



## **Fiscal Year 2019 Annual Report Orphaned Well Program August 30, 2019**

### Purpose

The Colorado Oil and Gas Conservation Commission (COGCC), a division within the Department of Natural Resources, prepared this report to document work performed by the COGCC's Orphaned Well Program during the State's Fiscal Year 2019 (or "FY19"), covering the period from July 1, 2018 through June 30, 2019. Executive Order D 2018-12 was signed on July 18, 2018 to improve the environment, public health, and safety of Coloradans by directing the COGCC to plug, remediate, and reclaim orphaned wells and sites and prevent future orphaned wells and sites.

As required by the Executive Order, the COGCC "shall annually report progress on plugging, remediation, and reclamation of Orphaned Wells and Orphaned Sites" for the preceding fiscal year (in this instance FY19) no later than September 1 of each year. This FY19 Annual Report summarizes Orphaned Well Program project management and financial metrics, and it has been posted online for public access:

<http://cogcc.state.co.us/documents/library/Technical/Orphan/OrphanedWellProgramFY2019AnnualReport20190830.pdf>

The information contained in this report will also be presented to the Governor and General Assembly Committees of Reference with oversight authority over the COGCC.

### Orphaned Well Program Background

For a variety of reasons, oil and gas operators may discontinue operation and maintenance of oil and gas facilities, effectively "orphaning" the facilities. For example, the COGCC may have revoked the operator's right to operate through an enforcement action. Alternatively, an operator may have also voluntarily stopped operating facilities due to its financial distress. Finally, in some instances, the COGCC is unable to identify the responsible party for "historic" oil and gas facilities. The Orphaned Well Program identifies, prioritizes, and addresses these oil and gas wells, locations, and production facilities statewide, which without intervention may impair a surface owner's farming or ranching activity or other use of the property, harm wildlife, or present a safety hazard to the public.

***FY19 Annual Report***  
***Orphaned Well Program***

The legislature first authorized a budget appropriation to plug and abandon historic oil and gas wells with no available financial assurance in the 1990 Legislative Session. Each year, funding through financial surety claims (“Bond Claims”) and the Orphaned Well Program appropriation line item in the General Assembly’s “Long Bill” enables the COGCC to plug wells; remove production equipment and debris; investigate and remediate soil and groundwater impacts; install safety equipment such as fences, signs, and locks or tags; and reclaim well pads, remote production sites, and access roads.

When the COGCC claims an operator’s bond, that money is reserved for the sole purpose of plugging and/or reclaiming the Orphaned Well or the Orphaned Site to which it pertains. Levy and penalty revenues are the primary sources of funding for the Oil and Gas Conservation and Environmental Response Fund, which is used for multiple purposes including the Orphaned Well Program appropriation. The levy is paid by operators on the sales value of oil and gas production.

The General Assembly increased the orphaned well program’s resources and flexibility in FY19 by increasing the number of FTE dedicated to the program from one to four, increasing the program’s annual budget from \$445,000 to \$5 million, and by giving the program two full years to spend each annual appropriation. Consequently, the program spent most of the first half of FY19 hiring new staff, satisfying specific requirements of the Executive Order, and developing new processes and tools to track and manage a larger volume of projects. As a result, spending was lower in the first half of the year, but expenditures picked up significantly in the second half of the fiscal year.

FY19 Orphaned Well Program Metrics

**Table 1** shows a summary of the type of work by work unit, the county where the work was performed, the project name, the task name, and the task status. “In Progress” tasks may have commenced in a prior fiscal year and have work extending into the next fiscal year(s). Small projects may contain one or more tasks for a single well, while large projects may consist of multiple tasks at many orphaned sites throughout the state.

During FY19, Orphaned Well Program staff, contractors, and one oil and gas operator performed field work at oil and gas locations belonging to 27 separate projects, including 13 historic projects and 14 bond claims. Project work was subdivided into 93 discrete plugging, equipment removal, reclamation, or environmental tasks at 45 Orphaned Sites. Additionally, 3 tasks were related to field-wide or statewide work on multiple Orphaned Sites.

**Table 2** summarizes historical financial information, FY19 expenditures, and available sureties remaining at the end of FY19 for Orphaned Well Program Bond Claim projects that

## ***FY19 Annual Report***

### ***Orphaned Well Program***

had FY19 expenditures. Bonds are exhausted before any expenditures are authorized from the Orphaned Well Program appropriation for all Bond Claim projects. **Table 3** summarizes expenditures for all active FY19 Bond Claim and historic Orphaned Well Program projects.

Expenditures by the program reached an all-time program high of \$1,561,081 in FY19, of which \$200,434 was expended from Bond Claims and \$1,360,648 was expended from the Orphaned Well Program appropriation. Work performed by federal agencies on federal leases and work performed at one Orphaned Site by an operator are not included in the annual expenditure totals above.

Of the total program effort for FY19, approximately 43 percent of the work (by dollars) was related to production equipment decommissioning (disconnection, removal, and disposal or salvage), well work (including well plugging) and flowline abandonment; 3 percent was related to environmental sampling, laboratory analysis, and remediation; and 54 percent was related to surface reclamation.

#### Prioritized Site List from July 1, 2019

**Table 4** displays the OWP's July 1, 2019 Site List, which includes a total of 275 orphaned wells and 422 associated orphaned sites. The list groups orphaned sites by COGCC Location ID into low, medium, and high priority categories based on multiple risk factors, including population density and urbanization; environmental factors; years in service; active spills; stormwater issues; noxious weeds; wildlife, livestock, or vegetation impacts; surface equipment; bradenhead pressure; mechanical integrity test data; and any documented history of venting or leaking. Executive Order D 2018-12 requires the COGCC to update this prioritized list of orphaned wells and sites by July 1 of each year beginning in 2019.

Table 1 - FY19 Annual Report Orphaned Well Program

WORK "IN PROGRESS" OR "COMPLETED" ("IN PROGRESS" TASKS MAY HAVE COMMENCED IN A PRIOR FISCAL YEAR AND MAY EXTEND INTO A FUTURE FISCAL YEAR)				
Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Field Operations	Adams	Energy Search Bond Claim: Task 1, 2 - Equipment Intervention, Flowline Abandonment, Equipment Salvage - 444882,	In Progress	FY2018-19 (Completed): Removed trash and debris, installed fence and signs to deter illegal dumping of household waste; FY2019-20 (Planned): Decommission production equipment and abandon flowlines at this tank battery site
Environmental	Adams	Texas Tea Bond Claim: Task 1.2 - Sampling and Analysis, Spill or Remediation - 320257,	Completed	FY2016-17 and FY2018-19 (Completed): Sampling and analysis, removed and disposed E&P waste off-site; FY2017-18 (Completed): Plugged well and abandoned flowlines at wellhead; FY2018-19 (Completed): Decommissioned production equipment and removed flowlines at the tank battery; FY2019-20 (Planned): Final reclamation variance - in a surface development area.
Environmental	Adams	Texas Tea Bond Claim: Task 3.1B - Sampling and Analysis, Drum Disposal - 320240,	In Progress	FY2017-18 (Completed): Plugged well and abandoned flowlines; FY2018-19 and FY2019-20 (In Progress): Sampling and analysis, remove drums; Timing for removal of junk and unused equipment TBD
Engineering	Adams	Texas Tea Bond Claim: Task 3.4 - Site Security, Equipment Intervention, Equipment Salvage - 320257,	Completed	FY2016-17 and FY2018-19 (Completed): Sampling and analysis, removed and disposed E&P waste off-site; FY2017-18 (Completed): Plugged well and abandoned flowlines at wellhead; FY2018-19 (Completed): Decommissioned production equipment and removed flowlines at the tank battery; FY2019-20 (Planned): Final reclamation variance - in a surface development area.
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 320126,	Completed	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, debris, and concrete base from former pump jack; FY2019-20 (Planned): Plug well; Final reclamation variance is planned based on surface use (site is in an industrial lot)
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 320129,	Completed	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, production equipment, and concrete base from former pump jack; FY2019-20 (Planned): Plug well and commence reclamation
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 320217,	Completed	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed pump jack and concrete base; FY2019-20 (Planned): Plug well and commence reclamation
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 320452,	Completed	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed pump jack and concrete base; FY2019-20 (Planned): Plug well and commence reclamation
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 320453,	Completed	FY2017-18 (Completed): Flowline abandonment at multi-well process and separation facility, including a single well at the same site; FY2018-19 (Completed): Decommissioned production equipment, removed remaining flowlines, sampling, analysis, and waste disposal; FY2019-20 (Planned): Remediation and reclamation
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 335733,	Completed	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, production equipment, and concrete base from former pump jack; FY2019-20 (Planned): Plug well and commence reclamation

Table 1 - FY19 Annual Report Orphaned Well Program

WORK "IN PROGRESS" OR "COMPLETED" ("IN PROGRESS" TASKS MAY HAVE COMMENCED IN A PRIOR FISCAL YEAR AND MAY EXTEND INTO A FUTURE FISCAL YEAR)				
Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 335737,	Completed	FY2017-18 (Completed): Flowline abandonment at two well pad; FY2018-19 (Completed): Decommissioned production equipment, sampling, analysis, and waste disposal; FY2018-19 and FY2019-20 (In Progress): Remediation, waste disposal and reclamation
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 455407,	Completed	FY2017-18 and FY2018-19 (Completed): Abandoned flowlines and decommissioned production equipment at a remote tank battery for two wells.
Field Operations	Adams	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 457744,	Completed	FY2017-18 and FY2018-19 (Completed): Abandoned flowlines and decommissioned production equipment at a remote tank battery.
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 320126, 001-08153	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, debris, and concrete base from former pump jack; FY2019-20 (Planned): Plug well; Final reclamation variance is planned based on surface use (site is in an industrial lot)
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 320129, 001-08162	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, production equipment, and concrete base from former pump jack; FY2019-20 (Planned): Plug well and commence reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 320217, 001-08491	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed pump jack and concrete base; FY2019-20 (Planned): Plug well and commence reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 320452, 001-09362	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed pump jack and concrete base; FY2019-20 (Planned): Plug well and commence reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 320453, 001-09363	In Progress	FY2017-18 (Completed): Flowline abandonment at multi-well process and separation facility, including a single well at the same site; FY2018-19 (Completed): Decommissioned production equipment, removed remaining flowlines, sampling, analysis, and waste disposal; FY2019-20 (Planned): Remediation and reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 335733, 001-08163	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 (Completed): Removed junk, production equipment, and concrete base from former pump jack; FY2019-20 (Planned): Plug well and commence reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 335737, 001-08767	In Progress	FY2017-18 (Completed): Flowline abandonment at two well pad; FY2018-19 (Completed): Decommissioned production equipment, sampling, analysis, and waste disposal; FY2018-19 and FY2019-20 (In Progress): Remediation, waste disposal and reclamation
Engineering	Adams	Tudex Petroleum Bond Claim: Task 2 - Plug and Abandon, Flowline Abandonment - 335737, 001-08768	In Progress	FY2017-18 (Completed): Flowline abandonment at two well pad; FY2018-19 (Completed): Decommissioned production equipment, sampling, analysis, and waste disposal; FY2018-19 and FY2019-20 (In Progress): Remediation, waste disposal and reclamation

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Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Environmental	Adams	Tudex Petroleum Bond Claim: Task 3 - Sampling and Analysis, Spill or Remediation - 320453,	In Progress	FY2017-18 (Completed): Flowline abandonment at multi-well process and separation facility, including a single well at the same site; FY2018-19 (Completed): Decommissioned production equipment, removed remaining flowlines, sampling, analysis, and waste disposal; FY2019-20 (Planned): Remediation and reclamation
Environmental	Adams	Tudex Petroleum Bond Claim: Task 3 - Sampling and Analysis, Spill or Remediation, Drum Disposal - 335737,	In Progress	FY2017-18 (Completed): Flowline abandonment at two well pad; FY2018-19 (Completed): Decommissioned production equipment, sampling, analysis, and waste disposal; FY2018-19 and FY2019-20 (In Progress): Remediation, waste disposal and reclamation
Reclamation	Adams	Tudex Petroleum Bond Claim: Task 4 - Reclamation (initial work) - 335737,	In Progress	FY2017-18 (Completed): Flowline abandonment at two well pad; FY2018-19 (Completed): Decommissioned production equipment, sampling, analysis, and waste disposal; FY2018-19 and FY2019-20 (In Progress): Remediation, waste disposal and reclamation
Reclamation	Baca	Falcon Seaboard - Chapman #1: Task 4 - Reclamation (initial work) - 378893,	Completed	FY2014-15 (Completed): Confirmed well plugging; FY2018-19 (Completed): Passed final reclamation field inspection
Reclamation	Baca	Wallace Bond Claim: Task 4 - Reclamation (initial work) - 320957,	Completed	FY2014-15 (Completed): Plugged well and abandoned flowline, location seeded; FY2018-19 (Completed): Passed final reclamation field inspection
Reclamation	Baca	Wallace Bond Claim: Task 4 - Reclamation (initial work) - 320961,	Completed	FY2014-15 (Completed): Plugged well and abandoned flowline, location farmed over; FY2018-19: (Completed) Passed final reclamation field inspection.
Reclamation	Baca	Wallace Bond Claim: Task 4 - Reclamation (initial work) - 321095,	Completed	FY2014-15 (Completed): Plugged well and abandoned flowline, location farmed over; FY2018-19 (Completed): Passed final reclamation field inspection.
Reclamation	Garfield	Dolphin Bond Claim: Task 16 - Stormwater BMPs (maintenance) - 335477,	Completed	FY2011-12 (Completed): Plugged four conductor pipes; FY2014-15, FY2015-16, FY2016-17, FY2018-19 (Completed): Reclamation, maintenance, and monitoring, passed final reclamation field inspection.
Environmental	Jackson	CM Production Bond Claim: Task 1.11 - Sampling and Analysis - Lone Pine Field,	In Progress	Ongoing: Biannual sampling and analysis
Engineering	Jackson	CM Production Bond Claim: Task 3.1, 3.2 - Plug and Abandon - 324634, 057-06047	In Progress	FY2016-17 and FY2017-18 (Completed): Remove liquids from tanks, hauling, and offsite disposal; FY2017-18 (Completed): Soil sampling and analysis; FY2018-19 and FY2019-20 (In Progress): Plug one well; FY2019-20 (Planned): Close two pits. Timing for additional work TBD.
Reclamation	Jefferson	Red Mountain Bond Claim: Task 14 - Stormwater BMPs (maintenance), Weed Control (maintenance) - 324775,	Completed	FY2011-12, FY2012-13, and FY2015-16 (Completed): Weed control; FY2015-16 and FY2016-17 (Completed): Plugged well and removed production equipment; FY2016-17 (Completed): Commenced final reclamation and installed fence; FY2017-18 (Completed): Stormwater BMP maintenance and Weed control; FY2018-19 (Completed): Passed final reclamation field inspection
Engineering	La Plata	Red Mesa Holdings Bond Claim: Task 2 - MIT or Other Well Work, Complaint response, Bradenhead test - 325858, 067-07085	Completed	FY2017-18 (Completed): Set downhole plugs to TA well, performed MIT, abandoned flowlines, and removed liquid tank bottoms for off-site disposal; FY2018-19 (Completed): Bradenhead Test; FY2019-20 (Planned): Plug well and decommission production equipment

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Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Reclamation	La Plata	Red Mesa Holdings Bond Claim: Task 7 - Stormwater BMPs (maintenance) - Red Mesa Field,	In Progress	FY2016-17, FY2017-18, FY2018-19 (In Progress): Install and maintain stormwater BMPs at various locations
Environmental	La Plata	Reynolds* Noel Bond Claim: Task 3 - Sampling and Analysis, Spill or Remediation, Pit Closure - 325354,	In Progress	FY2018-19 (Completed): Collected samples from former pit for remediation workplan design; FY2019-20 (Planned): Plug well, abandon flowline, and remediate and close pit
Engineering	Larimer	Hall #1: Task 2 - Plug and Abandon, Flowline Abandonment - 385978, 069-05016	Completed	FY2018-19 (Completed): Plugged well, abandoned flowlines, and commenced reclamation; FY2019-20 (Planned): Reclamation maintenance and monitoring
Reclamation	Larimer	Hall #1: Task 4 - Reclamation (initial work) - 385978,	In Progress	FY2018-19 (Completed): Plugged well, abandoned flowlines, and commenced reclamation; FY2019-20 (Planned): Reclamation maintenance and monitoring
Reclamation	Larimer	Ranchers Bond Claim: Task 1 - Reclamation (initial work), Re-Seeding (maintenance), Weed Control (maintenance) - 435790,	In Progress	FY2015-16 and FY2016-17 (Completed): Commenced final reclamation; FY2017-18, FY2018-19, and FY2019-20 (In Progress): Stormwater BMP maintenance and weed control
Reclamation	Larimer	Ranchers Bond Claim: Task 3 - Reclamation (initial work), Re-Seeding (maintenance), Weed Control (maintenance), Re-seal breached landfill cover - 419639,	In Progress	FY2015-16, FY2016-17, and FY2017-18 (Completed): Engineering design (included soil sampling and analysis for design purposes); FY2016-17 and FY2017-18 (Completed): Weed control; FY2018-19 (Completed): Re-seal breached landfill cover and reclamation; FY2019-20 (Planned): Reclamation monitoring and maintenance
Engineering	Larimer	Sheffer Jack #1: Task 2 - Plug and Abandon, Flowline Abandonment - 385978, 069-05014	Completed	FY2018-19 (Completed): Plugged well, abandoned flowlines, and commenced reclamation; FY2019-20 (Planned): Reclamation maintenance and monitoring
Reclamation	Larimer	Sheffer Jack #1: Task 4 - Reclamation (initial work) - 385978,	In Progress	FY2018-19 (Completed): Plugged well, abandoned flowlines, and commenced reclamation; FY2019-20 (Planned): Reclamation maintenance and monitoring
Reclamation	Lincoln	Pine Ridge Bond Claim: Task 1 - Re-Seeding (maintenance), Weed Control (maintenance), Fence Removal - 433053,	In Progress	FY2017-18 (Completed): Ripping, seeding, and weed control; FY2018-19, FY2019-20 (In Progress): Reclamation monitoring and maintenance
Reclamation	Lincoln	Pine Ridge Bond Claim: Task 2 - Re-Seeding (maintenance), Weed Control (maintenance), Fence Removal - 430683,	In Progress	FY2017-18 (Completed): Ripping, seeding, and weed control; FY2018-19, FY2019-20 (In Progress): Reclamation monitoring and maintenance
Reclamation	Lincoln	Pine Ridge Bond Claim: Task 3 - Re-Seeding (maintenance), Weed Control (maintenance), Fence Removal - 430828,	In Progress	FY2017-18 (Completed): Ripping, seeding, and weed control; FY2018-19, FY2019-20 (In Progress): Reclamation monitoring and maintenance
Reclamation	Logan	Benchmark Energy Bond Claim: Task 1.3 - Stormwater BMPs (maintenance), Weed Control (maintenance), Mowing - Graylin NW and Mount Hope Fields,	In Progress	FY2016-17 (Completed): Install equipment labels, perform wireline tags to establish plug depths in TA wells, remove produced water from tanks and other production equipment, transfer and consolidate fluids, fix leaks, maintain berms, repair power lines, mowing, weed control, and perform title work; FY2018-19 (Completed): Stormwater controls and weed control; Timing for additional field-wide work TBD
Engineering	Logan	Benchmark Energy Bond Claim: Task 2.2 - Plug and Abandon, Flowline Abandonment - 312158, 075-05972	Completed	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.

Table 1 - FY19 Annual Report Orphaned Well Program

WORK "IN PROGRESS" OR "COMPLETED" ("IN PROGRESS" TASKS MAY HAVE COMMENCED IN A PRIOR FISCAL YEAR AND MAY EXTEND INTO A FUTURE FISCAL YEAR)				
Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Reclamation	Logan	Benchmark Energy Bond Claim: Task 2.3 - Sampling and Analysis, Spill or Remediation - 312158,	In Progress	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.
Reclamation	Logan	Benchmark Energy Bond Claim: Task 2.4 - Reclamation (initial work) - 312158,	In Progress	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.
Engineering	Logan	Benchmark Energy Bond Claim: Task 2.5 - Plug and Abandon, Flowline Abandonment - 312157, 075-05971	Completed	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, removed debris from well plugging; collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.
Engineering	Logan	Benchmark Energy Bond Claim: Task 2.5 - Plug and Abandon, Flowline Abandonment - 312162, 075-06002	In Progress	FY2018-19 (Completed): Plugged well, removed anchors, disconnected and capped flowline at the well; FY2019-20 (Planned): Abandon flowlines and remove remaining production equipment - concrete pump jack base and any electrical equipment
Engineering	Logan	Benchmark Energy Bond Claim: Task 2.5 - Plug and Abandon, Flowline Abandonment - 312177, 075-06126	In Progress	FY2018-19 (Completed): Plugged well, disconnected and capped flowline at the well, removed gas scrubber and debris; FY2019-20 (Planned): Abandon flowlines
Engineering	Logan	Benchmark Energy Bond Claim: Task 2.5 - Plug and Abandon, Flowline Abandonment - 312183, 075-06137	In Progress	FY2018-19 (Completed): Plugged well, disconnected and capped flowline at the well; FY2019-20 (Planned): Abandon flowlines
Field Operations	Logan	Benchmark Energy Bond Claim: Task 2.6 - Equipment Salvage - 312177,	Completed	FY2018-19 (Completed): Plugged well, disconnected and capped flowline at the well, removed gas scrubber and debris; FY2019-20 (Planned): Abandon flowlines
Reclamation	Logan	Benchmark Energy Bond Claim: Task 2.7 - Reclamation (initial work) - 312157,	In Progress	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, removed debris from well plugging; collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.
Engineering	Logan	Benchmark Energy Bond Claim: Task 3.2 - Plug and Abandon, Flowline Abandonment - 312184, 075-06155	In Progress	FY2018-19 (Completed): Plugged well, disconnected and capped flowline at the well; FY2019-20 (Planned): Abandon flowlines
Field Operations	Logan	Benchmark Energy Bond Claim: Task 4.1 - Equipment Intervention, Equipment Salvage - 450399,	In Progress	FY2018-19 and FY2019-20 (In Progress): Remove of junk and debris from the storage yard
Reclamation	Logan	Benchmark Energy Bond Claim: Task 4.3 - Sampling and Analysis, Spill or Remediation - 312157,	In Progress	FY2017-18 (Completed): Plugged well, disconnected and capped flowline at well; FY2018-19 (Completed): Abandoned flowlines at well, removed debris from well plugging; collected soil samples for reclamation design; FY2018-19 and FY2019-20 (In Progress): Remediation and reclamation.
Reclamation	Logan	Benchmark Energy Bond Claim: Task 4.4 - Reclamation (initial work) - 390294,	In Progress	FY2018-19 (Completed): Installed stormwater controls and performed weed control; FY2019-20 (Planned): Decommission production facility, sampling and analysis



Table 1 - FY19 Annual Report Orphaned Well Program

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Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Field Operations	Logan	Donnelly Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 461667,	Completed	FY2018-19 (Completed): Decommissioned production equipment at remote tank battery; FY2019-20 (Planned): Sampling and analysis, commence pit closure, and commence interim reclamation
Engineering	Logan	Donnelly Bond Claim: Task 2 - Plug and Abandon - 312287, 075-09163	In Progress	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines; FY2019-20 (Planned): plug well and commence reclamation
Environmental	Logan	Padroni Waste Site: Task 3 - Sampling and Analysis, Spill or Remediation, Pit Closure - 463312,	In Progress	FY2018-19 (Completed): Waste characterization sampling and analysis for remediation bid; FY2019-20 (Planned): Remediation and pit closure
WHITING OIL & GAS CORPORATION - 96155 / Engineering	Logan	Red Mountain Bond Claim: Task 7 - Plug and Abandon - 312133, 075-05083	Completed	FY2018-19 (Completed): Well plugged by Whiting Oil and Gas Corporation as a Public Project, pursuant to Rule 523. f. and Order 1V-652; FY2019-20 (Planned): Abandon flowlines and decommission production equipment.
Environmental	Mesa	Canfield #1: Task 3 - Sampling and Analysis, Spill or Remediation - 453364,	In Progress	FY2018-19 (Completed), Sampling and Analysis; FY2019-20 (Planned): Plug well
Environmental	Mesa	DB Orphan #8: Task 2 - Sampling and Analysis, Soil Vapor Monitoring - 450650,	In Progress	FY2016-17, FY2017-18, and FY2018-19 (Completed): Plugged well, installed soil vapor extraction system, soil gas sampling and analysis; FY2019-20 (Planned): Soil gas sampling and analysis
Reclamation	Mesa	DB Orphan Ballpark #7: Task 4 - Reclamation (initial work) - 390900,	Completed	FY2010-11 (Completed): Plugged well; FY2018-19 (Completed) Removed debris, passed final reclamation field inspection
Engineering	Mesa	DeBeque #1: Task 2 - Plug and Abandon - 390877, 077-05147	Completed	FY2016-17 (Completed): Installed livestock/wildlife fencing; FY2018-19 (Completed): plugged first two wells on this site; FY2019-20 (Planned): Plug remaining two wells on this site, collect soil samples, and commence reclamation
Engineering	Mesa	Geowell #1: Task 2 - Plug and Abandon - 390877, 077-10326	Completed	FY2016-17 (Completed): Installed livestock/wildlife fencing; FY2018-19 (Completed): plugged first two wells on this site; FY2019-20 (Planned): Plug remaining two wells on this site, collect soil samples, and commence reclamation
Reclamation	Mesa	Lloyd and Lowell #1: Task 3 - Sampling and Analysis, Spill or Remediation - 428669,	In Progress	FY2016-17 (Completed): Fenced well and ran downhole camera in well, USACE wetlands determination and permitting; FY2017-18 (Completed): Plugged well; FY2018-19 (Completed): sampling and analysis; FY2019-20 (Planned) Remediation and commence reclamation
Field Operations	Mesa	Snowden #1: Task 1 - Site Security - 391199,	Completed	FY2018-19 (Completed): Installed fence around well for livestock; Timing for well plugging TBD
Engineering	Moffat	Texaco - Moffat Field: Task 2 - Flowline Abandonment - 456609,	Completed	FY2018-19 (Completed): Abandoned flowlines; Sampling and analysis; remove impacted material and debris from historic flowline release; FY2019-20 (Planned): Commence reclamation
Environmental	Moffat	Texaco - Moffat Field: Task 3 - Sampling and Analysis, Spill or Remediation - 456609,	In Progress	FY2018-19 (Completed): Abandoned flowlines; Sampling and analysis; remove impacted material and debris from historic flowline release; FY2019-20 (Planned): Commence reclamation
Reclamation	Moffat	Vitruvian Exploration Bond Claim: Task 2 - Re-Seeding (maintenance), Weed Control (maintenance), Stormwater BMP maintenance - 392479,	In Progress	FY2017-18 (Completed): Abandoned flowlines; FY2018-19 and FY2019-20 (In Progress): Commence final reclamation

Table 1 - FY19 Annual Report Orphaned Well Program

WORK "IN PROGRESS" OR "COMPLETED" ("IN PROGRESS" TASKS MAY HAVE COMMENCED IN A PRIOR FISCAL YEAR AND MAY EXTEND INTO A FUTURE FISCAL YEAR)				
Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Reclamation	Montezuma	Woosley Oil Bond Claim: Task 4 - Reclamation (initial work) - 393064,	Completed	FY2002-03 (Completed): Plugged well and abandoned flowlines; FY2018-19 (Completed): Passed final reclamation field inspection
Reclamation	Montrose	Redwine Bond Claim: Task 4 - Stormwater BMPs (maintenance), Weed Control (maintenance) - 313641,	In Progress	FY2014-15 (Completed): Plugged well, waste characterization sampling, FY2015-16 (Completed): Pit closure and confirmation sampling, commenced reclamation; FY2016-17 and FY2017-18 (Completed): Stormwater BMP maintenance and weed control; FY2018-19 (Completed): Re-graded areas experiencing erosion, stormwater control maintenance, reseeding, and fence installation around seeded area; FY2019-20 (Planned): Reclamation monitoring and maintenance
Reclamation	Morgan	Nichols #10: Task 4 - Reclamation (initial work) - 395888,	Completed	FY2018-19 (Completed): No action required. Passed final reclamation field inspection.
Reclamation	Rio Grande	Faith Energy Bond Claim: Task 4 - Reclamation (initial work) - 399124,	Completed	FY2011-12 (Completed): Plugged well and removed production equipment, sampling and analysis at former drilling pit; FY2012-13 (Completed): Commenced reclamation; FY2018-19 (Completed): passed final reclamation field inspection
Engineering	San Miguel	Suckla #1: Task 1 - Plug and Abandon - 399503, 113-06015	Completed	FY2018-19 (Completed): Plugged well; FY2019-20 (Planned): Commence reclamation
Field Operations	Statewide	Various Projects: Task 999 - Site Security, LOTO, Marking and Labeling - Statewide,	In Progress	Ongoing: Install lock-out / tag-out devices on wellheads, equipment and fences
Field Operations	Washington	CM Production Bond Claim: Task 1.6, 3.3 - Equipment Intervention, Equipment Salvage - 317043,	Completed	FY2017-18 (Completed): Waste characterization sampling and analysis; FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; removed stockpiled waste for offsite disposal; FY2019-20 (Planned): Plug well, commence pit closure, and commence interim reclamation
Field Operations	Washington	CM Production Bond Claim: Task 1.6, 3.3 - Equipment Intervention, Flowline Abandonment, Equipment Salvage, Remove Fluids - 317120,	Completed	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; performed sampling and analysis at pits; FY2019-20 (Planned): Plug well, commence pit closure, and commence interim reclamation
Environmental	Washington	CM Production Bond Claim: Task 2.4, 2.5 - Sampling and Analysis, Spill or Remediation, Pit Closure - 317120,	In Progress	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; performed sampling and analysis at pits; FY2019-20 (Planned): Plug well, commence pit closure, and commence interim reclamation
Engineering	Washington	CM Production Bond Claim: Task 3.2 - Plug and Abandon, Flowline Abandonment - 317043, 121-07039	In Progress	FY2017-18 (Completed): Waste characterization sampling and analysis; FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; removed stockpiled waste for offsite disposal; FY2019-20 (Planned): Plug well, commence pit closure, and commence interim reclamation
Engineering	Washington	CM Production Bond Claim: Task 3.2 - Plug and Abandon, Flowline Abandonment - 317120, 121-08993	In Progress	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; performed sampling and analysis at pits; FY2019-20 (Planned): Plug well, commence pit closure, and commence interim reclamation
Field Operations	Washington	CM Production Bond Claim: Task 3.3 - Flowline Abandonment, Equipment Salvage - 317235,	Completed	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines; FY2019-20 (Planned): Plug well and commence reclamation

Table 1 - FY19 Annual Report Orphaned Well Program

WORK "IN PROGRESS" OR "COMPLETED" ("IN PROGRESS" TASKS MAY HAVE COMMENCED IN A PRIOR FISCAL YEAR AND MAY EXTEND INTO A FUTURE FISCAL YEAR)				
Work Unit	County	Project and Task	Task Status	Orphaned Site Work and Planning Comments (by Location ID)
Field Operations	Washington	CM Production Bond Claim: Task 3.3 - Flowline Abandonment, Equipment Salvage - 317255,	Completed	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines; FY2019-20 (Planned): Plug well and commence reclamation
Engineering	Washington	CM Production Bond Claim: Task 3.3 - Flowline Abandonment, Equipment Salvage - 317369,	Completed	FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines; FY2019-20 (Planned): Plug well and commence reclamation
Field Operations	Washington	Energy Search Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 317287,	Completed	FY2017-18 (Completed): Repaired fence; FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; FY2019-20 (Planned): Plug well, sampling and analysis, commence pit closure, and commence interim reclamation
Field Operations	Washington	Energy Search Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 317288,	Completed	FY2017-18 (Completed): Repaired fence; FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; FY2019-20 (Planned): Plug well, sampling and analysis, commence pit closure, and commence interim reclamation
Field Operations	Washington	Energy Search Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 317289,	Completed	FY2017-18 (Completed): Repaired fence; FY2018-19 (Completed): Decommissioned production equipment and abandoned flowlines at wellsite and tank battery; FY2019-20 (Planned): Plug well, sampling and analysis, and commence interim reclamation
Reclamation	Weld	General Resources Ltd: Task 4.1 - Stormwater BMPs (maintenance), Re-Seeding (maintenance), Weed Control (maintenance) - 407442,	In Progress	FY2017-18 (Completed): Sampling, analysis, and remediation, weed control; FY2018-19 (Completed): Reclamation monitoring and maintenance; FY2019-20 (Planned): Final reclamation field inspection
Reclamation	Weld	Porter #3: Task 4 - Reclamation (initial work) - 404883,	In Progress	FY2018-19, FY2019-20 (In Progress): Reclamation monitoring and maintenance
Field Operations	Weld	Tudex Petroleum Bond Claim: Task 1 - Equipment Intervention, Equipment Salvage - 457738,	Completed	FY2018-19 (Completed): Abandoned flowlines and decommissioned production equipment at a remote tank battery.
Reclamation	Yuma	Midfields Oil - State #1: Task 4 - Reclamation (initial work) - 410283,	Completed	FY2015-16 (Completed): Plugged well; FY2018-19 Work (Completed): Final reclamation variance approved based on surface owner agreement and alternate land use

**Project and Task Format:** [Location or Well Name and Number (if orphan) OR Operator Name + "Bond Claim"] :  
 "Task" [Task No(s)] - [Task Type(s)] - [Location ID Number], [Well API Number (county and sequence code, if well work included with task)]

Table 2 - FY19 Annual Report Orphaned Well Program

BONDS AND OTHER SURETY CLAIM STATUS FOR ACTIVE FY2018-19 "BOND CLAIM" PROJECTS						
Project	Order Number(s)	Total Bond Claim	Amount Spent in Prior Fiscal Years	Amount Spent in FY2018-19	Remaining Bond Balance	
Benchmark Energy Bond Claim	1V-564	\$ 620,000	\$ 155,561	\$ 85,431	\$ 379,009	
CM Production Bond Claim	1V-581	\$ 67,849	\$ 67,849	\$ -	\$ -	
Donnelly Bond Claim	1V-659	\$ 20,106	\$ -	\$ 20,106	\$ -	
Energy Search Bond Claim	1V-636	\$ 60,000	\$ 7,777	\$ 46,176	\$ 6,047	
Pine Ridge Bond Claim	1V-622	\$ 85,000	\$ 42,491	\$ 3,200	\$ 39,309	
Ranchers Bond Claim*	1V-526, CDPHE	\$ 98,424	\$ 63,424	\$ 35,000	\$ -	
Red Mesa Holdings Bond Claim	1V-508	\$ 72,831	\$ 72,831	\$ -	\$ -	
Red Mountain Bond Claim**	1V-549, SLB	\$ 92,015	\$ 81,500	\$ -	\$ 10,515	
Redwine Bond Claim	1V-470, 1V-494	\$ 30,000	\$ 30,000	\$ -	\$ -	
Reynolds* Noel Bond Claim	1V-374, 1V-375	\$ 30,000	\$ 841	\$ 5,995	\$ 23,164	
Texas Tea Bond Claim	1V-573	\$ 71,850	\$ 71,850	\$ -	\$ -	
Tudex Petroleum Bond Claim	1V-646	\$ 62,470	\$ 58,375	\$ 4,095	\$ -	
Vitruvian Exploration Bond Claim	1V-514	\$ 30,000	\$ 9,010	\$ 431	\$ 20,558	
<b>TOTALS -&gt;</b>		<b>\$ 1,340,545</b>	<b>\$ 661,509</b>	<b>\$ 200,434</b>	<b>\$ 478,602</b>	

Note: Red Mountain Bond Total Claim Amount includes \$24,169 bankruptcy deposit and \$5,000 State Land Board deposit (bond transfer)

Table 3 - FY19 Annual Report Orphaned Well Program

PROJECT FINANCIALS - FY2018-19				
Project Name	BOND Actual	OWP Appropriation Actual	EMGY Actual	Subtotals Actual
Benchmark Energy Bond Claim	\$ 85,431	\$ -	\$ -	\$ 85,431
Canfield #1	\$ -	\$ 1,369	\$ -	\$ 1,369
CM Production Bond Claim	\$ -	\$ 79,271	\$ -	\$ 79,271
DB Orphan #8	\$ -	\$ 3,932	\$ -	\$ 3,932
DB Orphan Ballpark #7	\$ -	\$ 1,652	\$ -	\$ 1,652
DeBeque #1	\$ -	\$ 49,889	\$ -	\$ 49,889
Dolphin Bond Claim	\$ -	\$ 3,307	\$ -	\$ 3,307
Donnelly Bond Claim	\$ 20,106	\$ 3,134	\$ -	\$ 23,240
Energy Search Bond Claim	\$ 46,176	\$ -	\$ -	\$ 46,176
Faith Energy Bond Claim	\$ -	\$ 310	\$ -	\$ 310
General Resources Ltd	\$ -	\$ 3,005	\$ -	\$ 3,005
Geowell #1	\$ -	\$ 49,906	\$ -	\$ 49,906
Hall #1	\$ -	\$ 14,217	\$ -	\$ 14,217
Lloyd and Lowell #1	\$ -	\$ 5,122	\$ -	\$ 5,122
Padroni Waste Site	\$ -	\$ 1,459	\$ -	\$ 1,459
Pine Ridge Bond Claim	\$ 3,200	\$ -	\$ -	\$ 3,200
Ranchers Bond Claim	\$ 35,000	\$ 735,184	\$ -	\$ 770,184
Red Mesa Holdings Bond Claim	\$ -	\$ 4,523	\$ -	\$ 4,523
Redwine Bond Claim	\$ -	\$ 35,582	\$ -	\$ 35,582
Reynolds* Noel Bond Claim	\$ 5,995	\$ -	\$ -	\$ 5,995
Sheffer Jack #1	\$ -	\$ 51,520	\$ -	\$ 51,520
Snowden #1	\$ -	\$ 365	\$ -	\$ 365
Suckla #1	\$ -	\$ 137,796	\$ -	\$ 137,796
Texaco - Moffat Field	\$ -	\$ 5,095	\$ -	\$ 5,095
Texas Tea Bond Claim	\$ -	\$ 24,646	\$ -	\$ 24,646
Tudex Petroleum Bond Claim	\$ 4,095	\$ 149,364	\$ -	\$ 153,458
Vitruvian Exploration Bond Claim	\$ 431	\$ -	\$ -	\$ 431
<b>TOTAL EXPENDITURES -&gt;</b>	<b>\$ 200,434</b>	<b>\$ 1,360,648</b>	<b>\$ -</b>	<b>\$ 1,561,081</b>

Note: Red Mountain Bond Claim Project not shown on this table. Work performed in FY2018-19 by operator (no OWP expenditures)

**ABBREVIATIONS:**

EMGY = Emergency Response Appropriation

OWP = Orphaned Well Program

Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
1	306944	SPATTER* NICK - 81448	1	Planned	San Juan	La Plata	High
2	306986	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
3	307036	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
4	311530	COLORADO EXPL AND DRLG - 18597	1	Planned	Denver-Julesburg	El Paso	Medium
5	312130	RED MOUNTAIN RESOURCES LLC - 10374	1	In Progress	Denver-Julesburg	Logan	High
6	312131	RED MOUNTAIN RESOURCES LLC - 10374	1	Planned	Denver-Julesburg	Logan	Medium
7	312132	RED MOUNTAIN RESOURCES LLC - 10374	0	In Progress	Denver-Julesburg	Logan	Medium
8	312133	RED MOUNTAIN RESOURCES LLC - 10374	0	In Progress	Denver-Julesburg	Logan	Medium
9	312148	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	High
10	312151	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	High
11	312152	BENCHMARK ENERGY LLC - 10380	1	In Progress	Denver-Julesburg	Logan	Medium
12	312154	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	High
13	312155	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
14	312157	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	High
15	312158	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	High
16	312159	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
17	312160	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
18	312161	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
19	312162	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
20	312163	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
21	312164	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
22	312166	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
23	312167	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
24	312168	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
25	312172	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Low
26	312173	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
27	312177	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
28	312179	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
29	312183	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
30	312184	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
31	312185	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
32	312190	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
33	312194	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
34	312195	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
35	312196	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
36	312197	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
37	312198	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
38	312199	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
39	312200	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
40	312201	CM PRODUCTION LLC - 10352	1	Planned	Denver-Julesburg	Logan	Medium
41	312203	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
42	312204	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium

Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
43	312205	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
44	312207	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
45	312208	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
46	312210	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
47	312213	ARCO OIL & GAS COOMPANY - 3900	0	In Progress	Denver-Julesburg	Logan	High
48	312216	HONDO OIL & GAS CO - 41600	0	Planned	Denver-Julesburg	Logan	High
49	312261	RED MOUNTAIN RESOURCES LLC - 10374	0	In Progress	Denver-Julesburg	Logan	Medium
50	312287	DONNELLY CASING PULLING CO - 24775	1	In Progress	Denver-Julesburg	Logan	Medium
51	312345	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
52	312346	BENCHMARK ENERGY LLC - 10380	1	Planned	Denver-Julesburg	Logan	Medium
53	312480	P & M PETROLEUM MANAGEMENT LLC - 66565	1	Planned	Piceance	Mesa	Medium
54	312838	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Medium
55	313101	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Medium
56	313113	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
57	313115	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Medium
58	313116	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
59	313185	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
60	313232	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
61	313233	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Medium
62	313278	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
63	313279	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Low
64	313340	TATONKA OIL AND GAS COMPANY INC - 10190	0	In Progress	Sand Wash	Moffat	Low
65	313425	MONUMENT GLOBAL RESOURCES INC - 10430	0	In Progress	Paradox	Montezuma	High
66	313426	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
67	313427	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
68	313428	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
69	313429	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
70	313430	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
71	313431	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
72	313442	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Low
73	313444	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
74	313445	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
75	313447	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
76	313448	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
77	313454	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
78	313456	HUMISTON* G EVERETT - 41810	1	Planned	Paradox	Montezuma	Medium
79	313483	ATOM PETROLEUM LLC - 10434	0	In Progress	Paradox	Montezuma	Medium
80	313501	WOLCOTT* DEAN E - 97200	0	In Progress	Paradox	Montezuma	Medium
81	313502	WOOSLEY OIL CO - 97500	0	In Progress	Paradox	Montezuma	Medium
82	313519	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium
83	313554	MONUMENT GLOBAL RESOURCES INC - 10430	1	Planned	Paradox	Montezuma	Medium

Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
84	313628	ATOM PETROLEUM LLC - 10434	0	In Progress	Paradox	Montezuma	Medium
85	313641	REDWINE RESOURCES INC - 10107	0	In Progress	Paradox	Montrose	Medium
86	313989	UNKNOWN - 1	1	Planned	Paradox	Ourray	Medium
87	313992	HACKATHORN DRILLING CO - 100997	1	Planned	Paradox	Ourray	Medium
88	314338	CALIFORNIA OIL GROUP, LTD - 12950	1	Planned	Piceance	Rio Blanco	Medium
89	314736	TOLES* JOHN R - 88580	1	Planned	Piceance	Rio Blanco	Low
90	315402	MASTORAKOS* D A - 54290	1	Planned	Piceance	Rio Blanco	Low
91	316200	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
92	316205	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
93	316228	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
94	316240	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
95	316316	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
96	316599	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
97	316600	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
98	316612	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
99	316791	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Routt	Medium
100	316792	PINE RIDGE OIL & GAS LLC - 10276	0	Planned	Sand Wash	Routt	Low
101	316883	RICKER FARMS INC - 74546	1	Planned	Denver-Julesburg	Sedgwick	Medium
102	317041	CM PRODUCTION LLC - 10352	0	In Progress	Denver-Julesburg	Washington	Low
103	317043	CM PRODUCTION LLC - 10352	1	In Progress	Denver-Julesburg	Washington	High
104	317120	CM PRODUCTION LLC - 10352	1	In Progress	Denver-Julesburg	Washington	High
105	317183	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	In Progress	Denver-Julesburg	Washington	Medium
106	317235	CM PRODUCTION LLC - 10352	1	In Progress	Denver-Julesburg	WASHINGTON	Medium
107	317255	CM PRODUCTION LLC - 10352	1	In Progress	Denver-Julesburg	Washington	Medium
108	317287	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	In Progress	Denver-Julesburg	Washington	High
109	317288	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	In Progress	Denver-Julesburg	Washington	High
110	317289	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	In Progress	Denver-Julesburg	Washington	Medium
111	317310	P & M PETROLEUM MANAGEMENT LLC - 66565	1	Planned	Denver-Julesburg	Washington	Medium
112	317369	CM PRODUCTION LLC - 10352	1	In Progress	Denver-Julesburg	Washington	Medium
113	318231	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	1	In Progress	Denver-Julesburg	Weld	Medium
114	318452	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	1	In Progress	Denver-Julesburg	Weld	High
115	319655	RUTH* ULA PEARL - 90902	1	In Progress	Denver-Julesburg	Adams	Medium
116	319667	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High
117	319812	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	0	Planned	Denver-Julesburg	Adams	Low
118	319813	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High



Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
119	319818	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High
120	319856	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High
121	319874	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High
122	320126	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	Medium
123	320129	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	Medium
124	320139	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	1	In Progress	Denver-Julesburg	Adams	Medium
125	320140	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	1	Planned	Denver-Julesburg	Adams	Medium
126	320206	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	In Progress	Denver-Julesburg	Adams	High
127	320217	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	High
128	320223	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	1	In Progress	Denver-Julesburg	Adams	Medium
129	320240	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	In Progress	Denver-Julesburg	Adams	High
130	320257	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	In Progress	Denver-Julesburg	Adams	Medium
131	320267	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	Medium
132	320268	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	High
133	320319	BARNES PETROLEUM CORPORATION - 6420	1	Planned	Denver-Julesburg	Adams	Medium
134	320452	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	High
135	320453	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	High
136	320830	TEAGUE*LE - 85708	0	Planned	San Juan	Archuleta	Low
137	320840	WHEELER ENERGY COMPANY - 95964	0	Planned	San Juan	Archuleta	Low
138	321033	P & M PETROLEUM MANAGEMENT LLC - 66565	1	Planned	Hugoton Embayment	Baca	Low
139	321048	P & M PETROLEUM MANAGEMENT LLC - 66565	1	Planned	Hugoton Embayment	Baca	Medium
140	321562	SAMOTLOR PETROLEUM INVESTMENTS LLC - 76105	0	Planned	Hugoton Embayment	Cheyenne	Low
141	322300	RANCHO TRES - 73372	1	Planned	Piceance	Garfield	Medium
142	324599	CM PRODUCTION LLC - 10352	1	In Progress	North Park	Jackson	High
143	324600	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Low
144	324605	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
145	324623	CM PRODUCTION LLC - 10352	1	In Progress	North Park	Jackson	Medium
146	324624	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
147	324626	CM PRODUCTION LLC - 10352	1	In Progress	North Park	Jackson	Medium
148	324627	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
149	324628	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
150	324630	CM PRODUCTION LLC - 10352	1	In Progress	North Park	Jackson	High
151	324632	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
152	324633	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Low

Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
153	324634	CM PRODUCTION LLC - 10352	3	In Progress	North Park	Jackson	High
154	324635	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
155	324637	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Low
156	324638	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Low
157	324640	CM PRODUCTION LLC - 10352	1	In Progress	North Park	Jackson	Medium
158	324672	CM PRODUCTION LLC - 10352	1	Planned	North Park	Jackson	Medium
159	325093	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
160	325110	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
161	325111	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	High
162	325120	TAYLOR* WILLIAM M - 10353	1	In Progress	San Juan	La Plata	High
163	325121	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
164	325132	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
165	325134	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
166	325208	NORTHWEST PIPELINE CORP - 64650	1	In Progress	San Juan	La Plata	Medium
167	325224	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
168	325230	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
169	325231	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
170	325247	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
171	325259	TRASK, CONCEPT & ASSOC - 89205	0	In Progress	San Juan	La Plata	High
172	325267	RED MESA HOLDINGS/O&G LLC - 10254	0	In Progress	San Juan	La Plata	Medium
173	325284	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
174	325286	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	High
175	325297	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	High
176	325302	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
177	325308	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
178	325313	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
179	325346	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
180	325352	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
181	325354	REYNOLDS* NOEL - 74500	1	In Progress	San Juan	La Plata	High
182	325362	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
183	325376	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
184	325441	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
185	325450	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
186	325506	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
187	325511	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
188	325520	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
189	325542	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
190	325573	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
191	325612	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
192	325628	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
193	325652	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium

Table 4 - FY19 Annual Report Orphaned Well Program

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194	325653	ATOM PETROLEUM LLC - 10434	1	In Progress	San Juan	La Plata	Medium
195	325667	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
196	325745	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	High
197	325858	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	High
198	326319	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
199	326684	KILO ENERGY GROUP LLC - 100129	0	In Progress	San Juan	La Plata	Medium
200	333070	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC - 27635	1	Planned	Denver-Julesburg	Adams	Medium
201	333074	CM PRODUCTION LLC - 10352	2	Planned	North Park	Jackson	Medium
202	333261	ENTEK GRB LLC - 10323	1	Planned	Sand Wash	Moffat	Medium
203	333336	ENTEK GRB LLC - 10323	2	Planned	Sand Wash	Moffat	Medium
204	333794	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
205	333796	RED MESA HOLDINGS/O&G LLC - 10254	2	Planned	San Juan	La Plata	High
206	333797	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	High
207	333799	RED MESA HOLDINGS/O&G LLC - 10254	1	In Progress	San Juan	La Plata	Medium
208	333934	HUDSON OIL & GAS CO - 41625	1	Planned	San Juan	La Plata	Medium
209	334030	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
210	334508	TERRA RESOURCES INC - 86300	1	Planned	Piceance	Mesa	High
211	335477	DOLPHIN ENERGY CORPORATION - 10118	0	In Progress	Piceance	Garfield	Medium
212	335691	DOLPHIN ENERGY CORPORATION - 10118	0	In Progress	Piceance	Garfield	High
213	335733	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Adams	High
214	335737	TUDEX PETROLEUM INC - 90615	2	In Progress	Denver-Julesburg	Adams	High
215	336189	TUDEX PETROLEUM INC - 90615	1	In Progress	Denver-Julesburg	Weld	Medium
216	336491	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
217	336505	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
218	375115	MONSANTO OIL CO - 59500	0	Planned	Denver-Julesburg	Adams	Low
219	375579	WRIGHTS OIL & GAS - 97610	0	Planned	Denver-Julesburg	Adams	Low
220	375718	SUNDANCE OIL COMPANY - 84028	1	Planned	Denver-Julesburg	Adams	Medium
221	376264	STARLIGHT RESOURCES LLC - 81825	0	Planned	Denver-Julesburg	Adams	Medium
222	376893	STRATA PRODUCTION OPERATORS - 83154	0	Planned	Denver-Julesburg	Adams	Medium
223	376969	GOLDEN BEAR ENERGY INC - 36000	0	Planned	Denver-Julesburg	Adams	Medium
224	377694	PARKER & PARSLEY DEV L P - 67270	0	Planned	Denver-Julesburg	Arapahoe	Low
225	378515	HEFNER & CHRIST - 39166	1	Planned	San Juan	Archuleta	Low
226	378811	HORIZON OIL & GAS CO - 41150	0	Planned	Hugoton Embayment	Baca	Low
227	378828	GETTY OIL COMPANY - 33888	0	Planned	Hugoton Embayment	Baca	Low
228	378834	HORIZON OIL & GAS CO - 41150	0	Planned	Hugoton Embayment	Baca	Medium
229	378875	TROJAN OIL & GAS COMPANY - 90250	0	In Progress	Hugoton Embayment	Baca	High
230	378878	HORIZON OIL & GAS CO - 41150	0	Planned	Hugoton Embayment	Baca	Medium
231	378902	WAKEFIELD DRILLING CO - 93820	1	Planned	Hugoton Embayment	Baca	High
232	381369	MINERALS ENGINEERING CO - 1001003	1	Planned	Piceance	Delta	Medium
233	382128	HABCO, INC - 37000	0	Planned	Denver-Julesburg	Elbert	Medium
234	382448	GEARY OIL CO - 33180	1	Planned	Canon City Embayment	Fremont	High

Table 4 - FY19 Annual Report Orphaned Well Program

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235	382573	PINE RIDGE OIL & GAS LLC - 10276	0	Planned	Canon City Embayment	Fremont	Low
236	382714	UNKNOWN - 1	1	Planned	Piceance	Garfield	Low
237	384249	CIMARRON OIL & GAS CO INC - 17070	0	Planned	Hugoton Embayment	Kiowa	Medium
238	384344	PLANET ASSOCIATES INC - 70600	0	In Progress	Hugoton Embayment	Kiowa	Low
239	384363	CIMARRON OIL & GAS CO INC - 17070	0	Planned	Hugoton Embayment	Kiowa	Medium
240	384421	PLANET ASSOCIATES INC - 70600	1	Planned	Hugoton Embayment	Kiowa	Medium
241	384925	FIVE FIELDS OIL COMPANY* THE - 100659	1	Planned	Hugoton Embayment	Kit Carson	Medium
242	385255	SUPRON ENERGY CORP - 85150	0	Planned	San Juan	La Plata	Medium
243	385262	OCEAN OIL COMPANY - 65025	1	Planned	San Juan	La Plata	High
244	385282	COMPASS EXPL INC - 19000	1	Planned	San Juan	La Plata	Low
245	385290	GREAT WESTERN DRILLING COMPANY - 35600	1	Planned	San Juan	La Plata	High
246	385297	D & B VENTURES - 22111	1	Planned	San Juan	La Plata	Medium
247	385310	TAYLOR* LLOYD B - 85620	0	Planned	San Juan	La Plata	Medium
248	385320	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Low
249	385332	RED MESA HOLDINGS/O&G LLC - 10254	0	Planned	San Juan	La Plata	Medium
250	385333	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
251	385368	REYNOLDS* NOEL - 74500	1	In Progress	San Juan	La Plata	Medium
252	385403	MERIDIAN OIL INC - 56530	1	In Progress	San Juan	La Plata	High
253	385439	OCCIDENTAL PETROLEUM CORP - 65021	0	In Progress	San Juan	La Plata	High
254	385467	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
255	385528	STAVAR* JOHN - 82275	1	Planned	San Juan	La Plata	High
256	385598	HATHAWAY OPERATORS, INC - 38550	1	Planned	San Juan	La Plata	Medium
257	385662	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
258	385931	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Low
259	385978	STANDARD OIL PRODUCTION CO - 81701	0	In Progress	Denver-Julesburg	Larimer	Medium
260	386083	ALPHA-OMEGA EXPLORATION CO - 1372	1	In Progress	Denver-Julesburg	Larimer	High
261	386316	COLORADO FUEL AND IRON CORPORATION* THE - 100743	1	Planned	Raton	Las Animas	Medium
262	386334	SULLIVAN* BRUCE - 83685	1	Planned	Raton	Las Animas	Medium
263	386336	LEWIS DRILLING COMPANY - 100925	1	Planned	Raton	Las Animas	Medium
264	386420	CITY OF TRINIDAD - 100917	0	In Progress	Raton	Las Animas	High
265	386860	UNKNOWN - 1	0	Planned	Denver-Julesburg	Lincoln	High
266	387263	TRIGOOD OIL CO - 89990	0	Planned	Denver-Julesburg	Logan	Medium
267	387436	TRIGOOD OIL CO - 89990	0	Planned	Denver-Julesburg	Logan	Low
268	387444	TRIGOOD OIL CO - 89990	0	Planned	Denver-Julesburg	Logan	Low
269	387462	TRIGOOD OIL CO - 89990	0	Planned	Denver-Julesburg	Logan	Low
270	387466	AMAX PETROLEUM CORP - 1600	0	Planned	Denver-Julesburg	Logan	Low
271	387482	ANSCHUTZ DRILLING CO. INC. - 3103	1	Planned	Denver-Julesburg	Logan	Medium
272	388009	FALCON SEABOARD DRLG CO - 28810	0	Planned	Denver-Julesburg	Logan	Medium
273	388282	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	In Progress	Denver-Julesburg	Logan	Medium
274	388374	DONNELLY CASING PULLING CO - 24775	0	Planned	Denver-Julesburg	Logan	Low

Table 4 - FY19 Annual Report Orphaned Well Program

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275	388480	PEASE OIL & GAS COMPANY - 68050	0	Planned	Denver-Julesburg	Logan	Medium
276	388482	SKELLY OIL COMPANY - 79460	0	Planned	Denver-Julesburg	Logan	Low
277	388635	TOLTEK DRILLING CO - 88850	0	Planned	Denver-Julesburg	Logan	Medium
278	388647	HONDO OIL & GAS CO - 41600	0	Planned	Denver-Julesburg	Logan	Medium
279	388650	SKELLY OIL COMPANY - 79460	0	Planned	Denver-Julesburg	Logan	Medium
280	388731	MILINDA OIL COMPANY - 57450	0	In Progress	Denver-Julesburg	Logan	Medium
281	388933	BEAVER MESA EXPLORATION CO - 6988	0	Planned	Denver-Julesburg	Logan	Medium
282	389028	CHAIN OIL - 13000	0	Planned	Denver-Julesburg	Logan	Medium
283	389042	CHAIN OIL - 13000	0	Planned	Denver-Julesburg	Logan	Medium
284	389133	SINCLAIR OIL & GAS COMPANY - 100835	0	Planned	Denver-Julesburg	Logan	Medium
285	389137	SINCLAIR OIL & GAS COMPANY - 100835	0	Planned	Denver-Julesburg	Logan	Low
286	389140	ANDERSON-PRICHARD OIL CORP - 100303	0	Planned	Denver-Julesburg	Logan	Medium
287	389243	J & L OIL CORP - 44100	0	In Progress	Denver-Julesburg	Logan	Medium
288	389245	J & L OIL CORP - 44100	0	In Progress	Denver-Julesburg	Logan	Low
289	389366	DOW & MCHUGH - 24958	1	Planned	Denver-Julesburg	Logan	High
290	389425	ZEXCO LTD - 98385	0	Planned	Denver-Julesburg	Logan	Low
291	389988	KEBA OIL & GAS CO - 46350	0	Planned	Denver-Julesburg	Logan	Low
292	390294	BENCHMARK ENERGY LLC - 10380	0	Planned	Denver-Julesburg	Logan	High
293	390446	SOUTHWEST SITES INC - 81417	0	Planned	Denver-Julesburg	Logan	Medium
294	390877	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	4	In Progress	Piceance	Mesa	High
295	391199	UNKNOWN - 1	1	In Progress	Piceance	Mesa	Medium
296	391537	THINK OIL INC - 87815	1	In Progress	Sand Wash	Moffat	Medium
297	391788	DOLEZAL JR* GEORGE - 24580	1	Planned	Sand Wash	Moffat	Low
298	392233	THINK OIL INC - 87815	0	In Progress	Sand Wash	Moffat	Medium
299	392479	VITRUVIAN EXPLORATION LLC - 10026	0	In Progress	Sand Wash	Moffat	Low
300	392480	VITRUVIAN EXPLORATION LLC - 10026	0	In Progress	Sand Wash	Moffat	Low
301	392678	VAUGHEY & VAUGHEY - 92950	1	Planned	Paradox	Montezuma	Medium
302	392785	ANDERSON* MAC T. - 2989	1	Planned	Paradox	Montezuma	Low
303	392920	DICKINSON EXPLORATION - 24300	1	Planned	Paradox	Montezuma	Medium
304	392976	VINCENT*GEORGE A. - 93369	0	Planned	Paradox	Montezuma	Medium
305	392984	BEAVER MESA EXPLORATION CO - 6988	0	Planned	Paradox	Montezuma	Low
306	393006	WOOSLEY OIL CO - 97500	1	Planned	Paradox	Montezuma	High
307	393011	MESA VERDE DRILLING - 56860	1	Planned	Paradox	Montezuma	Medium
308	393128	WOOSLEY OIL CO - 97500	0	In Progress	Paradox	Montezuma	Medium
309	393155	SCOW* MAYLON - 77035	0	In Progress	Paradox	Montezuma	Medium
310	393625	NORTHWESTERN MINING & PETRO CO - 64708	1	Planned	Denver-Julesburg	Morgan	Medium
311	393754	ADKINS OIL CO - 650	0	In Progress	Denver-Julesburg	Morgan	Medium
312	393756	BRITISH AMERICAN OIL PROD CO - 10558	1	Planned	Denver-Julesburg	Morgan	Low
313	393804	CUTLASS OIL CORP - 22130	1	Planned	Denver-Julesburg	Morgan	Low
314	393863	HUNT*H.L. - 42320	0	Planned	Denver-Julesburg	Morgan	Medium
315	393867	OKMAR OIL COMPANY - 65852	0	Planned	Denver-Julesburg	Morgan	Low

Table 4 - FY19 Annual Report Orphaned Well Program

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316	393868	HUNT*H.L. - 42320	0	In Progress	Denver-Julesburg	Morgan	Medium
317	393871	MONSANTO OIL CO - 59500	0	Planned	Denver-Julesburg	Morgan	Medium
318	393879	HUNT*H.L. - 42320	0	In Progress	Denver-Julesburg	Morgan	Medium
319	393880	HUNT*H.L. - 42320	0	Planned	Denver-Julesburg	Morgan	Medium
320	393893	HUNT*H.L. - 42320	0	In Progress	Denver-Julesburg	Morgan	Medium
321	393896	HUNT*H.L. - 42320	1	Planned	Denver-Julesburg	Morgan	Medium
322	393909	OKMAR OIL CO - 65850	0	Planned	Denver-Julesburg	Morgan	Medium
323	394231	SHERROD & APPERSON - 78410	0	In Progress	Denver-Julesburg	Morgan	High
324	394331	SHERROD & APPERSON - 78410	1	Planned	Denver-Julesburg	Morgan	High
325	394561	GRIFFEX, VESSELS, BASS & BROWN - 35996	1	Planned	Denver-Julesburg	Morgan	Medium
326	394575	BEAIRD* PATRICK S & BURKE* JOSEPH E - 69887	1	Planned	Denver-Julesburg	Morgan	High
327	394622	PRAIRIE OIL & GAS CO - 100859	1	Planned	Denver-Julesburg	Morgan	High
328	394650	STOUT OIL COMPANY - 100350	0	Planned	Denver-Julesburg	Morgan	Medium
329	394744	DYER* J G - 25900	1	Planned	Denver-Julesburg	Morgan	High
330	394748	DYER* J G - 25900	1	Planned	Denver-Julesburg	Morgan	High
331	394990	SUNSET PLUGGING & EQUIPMENT INC - 84935	0	Planned	Denver-Julesburg	Morgan	Medium
332	395007	SKAER ENTERPRISES - 79395	0	Planned	Denver-Julesburg	Morgan	Medium
333	395239	BURNS* THOMAS B - 11950	0	Planned	Denver-Julesburg	Morgan	Medium
334	395310	PAN AMERICAN PETROLEUM CORP - 66802	1	Planned	Denver-Julesburg	Morgan	Medium
335	395905	SHERROD & APPERSON - 78410	1	Planned	Denver-Julesburg	Morgan	High
336	396305	KISSINGER PETROLEUM CORP - 48688	0	Planned	Hugoton Embayment	Prowers	Medium
337	398629	PETROHUNTER OPERATING COMPANY - 10200	1	Planned	Piceance	Rio Blanco	Medium
338	399041	LUBAUER PETROLEUM COMPANT - 51408	1	Planned	Piceance	Rio Blanco	Low
339	399110	LUBAUER PETROLEUM COMPANT - 51408	0	Planned	Piceance	Rio Blanco	Low
340	399503	READ & STEVENS INC - 73670	0	In Progress	Paradox	San Miguel	High
341	399930	ALLISON ESTATE* B F - 1300	0	Planned	Denver-Julesburg	Washington	Medium
342	399934	ALLISON ESTATE* B F - 1300	0	Planned	Denver-Julesburg	Washington	Low
343	400833	TRIANGLE J OIL CO - 89750	1	Planned	Denver-Julesburg	Washington	Low
344	400864	SNOWDEN OIL CO - 80405	1	Planned	Denver-Julesburg	Washington	Low
345	400874	COLTEX PETROLEUM INC - 18712	0	Planned	Denver-Julesburg	Washington	Low
346	400927	CARTER OIL CO - 14460	0	Planned	Denver-Julesburg	Washington	Medium
347	401553	SULLIVAN & TAYLOR - 85630	0	In Progress	Denver-Julesburg	Washington	High
348	401646	NORTHSTAR GAS COMPANY INC - 64310	0	Planned	Denver-Julesburg	Washington	Low
349	401730	KOCH* DELBERT - 10603	1	Planned	Denver-Julesburg	Washington	Medium
350	402779	SUMMIT OIL CO - 83700	1	Planned	Denver-Julesburg	Washington	High
351	403263	RAINBOW DRILLING COMPANY - 73111	0	Planned	Denver-Julesburg	Washington	Low
352	403850	FRONTIER O & G CO OF TEXAS INC - 31290	0	Planned	Denver-Julesburg	Washington	Medium
353	404838	GUIDA* ARTHUR M - 36400	0	Planned	Denver-Julesburg	Weld	Medium
354	404883	UNKNOWN - 1	0	In Progress	Denver-Julesburg	Weld	Low
355	404964	DEVAUGHN OIL & GAS - 100330	0	Planned	Denver-Julesburg	Weld	Low
356	404984	LONGHORN SUPPLY CO - 51140	0	Planned	Denver-Julesburg	Weld	Medium



Table 4 - FY19 Annual Report Orphaned Well Program

Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
357	405136	VAUGHEY & VAUGHEY - 92950	0	Planned	Denver-Julesburg	Weld	High
358	405302	BECKER & SLOSS - 6980	1	Planned	Denver-Julesburg	Weld	Medium
359	405411	ATCHISON, ET AL* C S - 4830	0	Planned	Denver-Julesburg	Weld	Medium
360	405587	Z & S CONSTRUCTION CO INC - 98280	0	Planned	Denver-Julesburg	Weld	Low
361	406180	P & M PETROLEUM MANAGEMENT LLC - 66565	0	Planned	Denver-Julesburg	Weld	Medium
362	406212	MGF OIL CORPORATION - 51933	0	Planned	Denver-Julesburg	Weld	Low
363	406415	HUGHES* C W - 41650	1	Planned	Denver-Julesburg	Weld	Medium
364	407304	LECLAIR-WESTWOOD INC - 50560	0	Planned	Denver-Julesburg	Weld	Low
365	407442	GENERAL RESOURCES LTD - 33674	0	In Progress	Denver-Julesburg	Weld	High
366	407613	ORM EXPLORATION CO - 66360	1	Planned	Denver-Julesburg	Weld	High
367	407937	ENERGEX INC - 27510	0	Planned	Denver-Julesburg	Weld	Low
368	410390	GARFIELD AND PASTERNAK - 100295	1	Planned	Denver-Julesburg	Yuma	Medium
369	412851	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
370	412856	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
371	412925	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
372	419495	PINE RIDGE OIL & GAS LLC - 10276	0	Planned	Canon City Embayment	Fremont	Low
373	419639	RANCHERS EXPLORATION PARTNERS LLC - 10350	0	In Progress	Denver-Julesburg	Larimer	Medium
374	421302	NOLTE LLC* C J - 10357	0	Planned	Denver-Julesburg	Lincoln	Low
375	424448	TOMPKINS & SONS - 100920	2	Planned	Raton	Huerfano	Medium
376	424598	RED MESA HOLDINGS/O&G LLC - 10254	1	Planned	San Juan	La Plata	Medium
377	425683	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	1	Planned	Denver-Julesburg	Larimer	Medium
378	426281	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Canon City Embayment	Fremont	Medium
379	426286	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Canon City Embayment	Fremont	Low
380	426287	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Canon City Embayment	Fremont	High
381	426288	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Canon City Embayment	Fremont	Medium
382	426289	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Canon City Embayment	Fremont	Medium
383	426290	OLD OPERATORS - STATUS UNKNOWN - 99999	0	In Progress	Canon City Embayment	Fremont	High
384	428667	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	1	Planned	Piceance	Mesa	High
385	428668	UNKNOWN - 1	1	Planned	Piceance	Mesa	High
386	428669	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	In Progress	Piceance	Mesa	High
387	428671	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	In Progress	Piceance	Mesa	High
388	428672	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	In Progress	Piceance	Mesa	High
389	430456	AMBASSADOR OIL CORP - 1640	0	Planned	Denver-Julesburg	Yuma	Medium
390	430683	PINE RIDGE OIL & GAS LLC - 10276	0	In Progress	Denver-Julesburg	Lincoln	Low
391	430828	PINE RIDGE OIL & GAS LLC - 10276	0	In Progress	Denver-Julesburg	Lincoln	Low
392	433053	PINE RIDGE OIL & GAS LLC - 10276	0	In Progress	Denver-Julesburg	Lincoln	Low
393	434038	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	In Progress	Piceance	Mesa	Medium

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Count	Location ID	Operator	Remaining Wells to Plug	Site Status	Basin	County	Priority Rank
394	435790	RANCHERS EXPLORATION PARTNERS LLC - 10350	0	In Progress	Denver-Julesburg	Larimer	Medium
395	436124	CM PRODUCTION LLC - 10352	0	Planned	Denver-Julesburg	Logan	Medium
396	440386	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	San Juan	Archuleta	Medium
397	440389	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	San Juan	Archuleta	Low
398	440392	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	San Juan	Archuleta	Low
399	440400	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	San Juan	Archuleta	Low
400	440411	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	San Juan	Archuleta	High
401	441404	OLD OPERATORS - STATUS UNKNOWN - 99999	0	In Progress	Piceance	Rio Blanco	Low
402	444882	ENERGY SEARCH CO ADDBA ENERGY SEARCH CO INC - 27635	0	In Progress	Denver-Julesburg	Adams	Medium
403	444886	ENERGY SEARCH CO ADDBA ENERGY SEARCH CO INC - 27635	0	Planned	Denver-Julesburg	Adams	Low
404	446219	CHEROKEE AIR DRILLING, INC. - 16610	0	Planned	San Juan	La Plata	Low
405	446268	CHEROKEE AIR DRILLING, INC. - 16610	1	Planned	San Juan	La Plata	Low
406	447957	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	In Progress	Denver-Julesburg	Weld	Medium
407	448934	UNKNOWN - 1	1	Planned	Piceance	Mesa	Low
408	450396	RED MOUNTAIN RESOURCES LLC - 10374	0	In Progress	Denver-Julesburg	Logan	High
409	450399	BENCHMARK ENERGY LLC - 10380	0	In Progress	Denver-Julesburg	Logan	Medium
410	450426	BENCHMARK ENERGY LLC - 10380	0	Planned	Denver-Julesburg	Logan	Medium
411	450648	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Piceance	Rio Blanco	Low
412	450649	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Piceance	Rio Blanco	Medium
413	450650	OLD OPERATORS - STATUS UNKNOWN - 99999	0	In Progress	Piceance	Mesa	Low
414	452634	OLD OPERATORS - STATUS UNKNOWN - 99999	1	Planned	Piceance	Garfield	Low
415	453364	CANFIELD DRILLING COMPANY - 100382	1	In Progress	Piceance	Mesa	High
416	453924	HONOLULU EXP & DRLG CORP - 41608	0	Planned	San Juan	La Plata	Medium
417	454456	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	Planned	Denver-Julesburg	Adams	Medium
418	456609	TEXACO EXPLORATION AND PRODUCTION INC - 86900	0	In Progress	Sand Wash	Moffat	Medium
419	458840	TEXAS TEA OF COLORADO LLC DBA TEXAS TEA LLC - 87195	0	Planned	Denver-Julesburg	Weld	Medium
420	461667	DONNELLY CASING PULLING CO - 24775	0	In Progress	Denver-Julesburg	Logan	Medium
421	463311	UMBACH* PAUL H - 90923	0	Planned	Denver-Julesburg	Logan	High
422	463312	COLORADO OIL & GAS CONSERVATION COMMISSION - 5	0	Planned	Denver-Julesburg	Logan	High