

FORM 2A

Rev 04/01

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



Table with columns DE, ET, OE, ES

Document Number: 400231789

Oil and Gas Location Assessment

[X] New Location [] Amend Existing Location Location#: _____

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations.

Location ID:
Expiration Date:

[X] This location assessment is included as part of a permit application.

1. CONSULTATION

- This location is included in a Comprehensive Drilling Plan. CDP # _____
This location is in a sensitive wildlife habitat area.
This location is in a wildlife restricted surface occupancy area.
This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 66571
Name: OXY USA WTP LP
Address: P O BOX 27757
City: HOUSTON State: TX Zip: 77227

3. Contact Information

Name: Joan Proulx
Phone: (970) 263.3641
Fax: (970) 263.3694
email: joan_proulx@oxy.com

4. Location Identification:

Name: Shell Number: 797-03A
County: GARFIELD
Quarter: TCT 71 Section: 3 Township: 7S Range: 97W Meridian: 6 Ground Elevation: 6478

Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application.

Footage at surface: 784 feet FNL, from North or South section line, and 1509 feet FEL, from East or West section line.
Latitude: 39.479610 Longitude: -108.202060 PDOP Reading: 1.7 Date of Measurement: 08/17/2011
Instrument Operator's Name: B Baker

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: [] Drilling Pits: [1] Wells: [11] Production Pits: [] Dehydrator Units: []
Condensate Tanks: [1] Water Tanks: [3] Separators: [3] Electric Motors: [1] Multi-Well Pits: []
Gas or Diesel Motors: [1] Cavity Pumps: [1] LACT Unit: [11] Pump Jacks: [] Pigging Station: [1]
Electric Generators: [1] Gas Pipeline: [1] Oil Pipeline: [] Water Pipeline: [2] Flare: []
Gas Compressors: [1] VOC Combustor: [1] Oil Tanks: [] Fuel Tanks: [1]
Other: _____

6. Construction:

Date planned to commence construction: 02/01/2011 Size of disturbed area during construction in acres: 4.10
Estimated date that interim reclamation will begin: 09/15/2013 Size of location after interim reclamation in acres: 1.10
Estimated post-construction ground elevation: 6410 Will a closed loop system be used for drilling fluids: Yes
Will salt sections be encountered during drilling: Yes No Is H2S anticipated? Yes No
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes No
Mud disposal: Offsite Onsite Method: Land Farming Land Spreading Disposal Facility
Other: _____

7. Surface Owner:

Name: Shell Frontier O&G Phone: _____
Address: 4582 S Ulster St. Rm 503 Fax: _____
Address: _____ Email: _____
City: Denver State: CO Zip: 80237 Date of Rule 306 surface owner consultation: _____
Surface Owner: Fee State Federal Indian
Mineral Owner: Fee State Federal Indian
The surface owner is: the mineral owner committed to an oil and gas lease
 is the executer of the oil and gas lease the applicant
The right to construct the location is granted by: oil and gas lease Surface Use Agreement Right of Way
 applicant is owner
Surface damage assurance if no agreement is in place: \$2000 \$5000 Blanket Surety ID _____

8. Reclamation Financial Assurance:

Well Surety ID: 20060137 Gas Facility Surety ID: _____ Waste Mgnt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes No
Distance, in feet, to nearest building: 13086, public road: 13675, above ground utilit: 27700
, railroad: 31527, property line: 1163

10. Current Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: Rangeland Timber Recreational Other (describe): _____
Subdivided: Industrial Commercial Residential

11. Future Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: Rangeland Timber Recreational Other (describe): _____
Subdivided: Industrial Commercial Residential

12. Soils:

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: Map Unit Symbol 42, Grobutte very channery loam, 30 to 60 percent slopes

NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

13. Plant Community:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes No

Plant species from: NRCS or, field observation Date of observation: _____

List individual species: NRCS soil name is Grobutte; no characteristic vegetation or individual species listed

Check all plant communities that exist in the disturbed area.

- Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
- Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
- Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
- Mountain Riparian (Cottonwood, Willow, Blue Spruce)
- Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
- Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
- Alpine (above timberline)
- Other (describe): Determined by location photographs

14. Water Resources:

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: No Yes Was a Rule 901.e. Sensitive Areas Determination performed: No Yes

Distance (in feet) to nearest surface water: 300, water well: 7444, depth to ground water: 100

Is the location in a riparian area: No Yes Was an Army Corps of Engineers Section 404 permit filed No Yes

Is the location within a Rule 317B Surface Water Suppl Area buffer zone:

No 0-300 ft. zone 301-500 ft. zone 501-2640 ft. zone

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: No Yes

15. Comments:

The Shell 797-03A well pad has not been constructed. Per GarCo Vacation Ordinance dated 10-5-1987, CR 213 is now OXY's private property north of Sec 8, 7S, 97W, 6 PM. Oxy will provide appropriate housing for essential personnel in order to conduct safe, efficient drilling operations at this well site. The CDOW pre-consultation meeting occurred on Oct. 31, 2011. A semi-closed loop system will be used and the reserve pit will be lined. The proposed pad location is 300' from Baker Gulch, an intermittent stream bed location.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 12/14/2011 Email: joan_proulx@oxy.com

Print Name: Joan Proulx Title: Regulatory Analyst

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

Attachment Check List

Att Doc Num	Name
400231789	FORM 2A SUBMITTED
400231828	ACCESS ROAD MAP
400231829	MULTI-WELL PLAN
400231831	CONST. LAYOUT DRAWINGS
400231832	HYDROLOGY MAP
400231833	LOCATION DRAWING
400231834	LOCATION PICTURES
400231835	NRCS MAP UNIT DESC
400231836	NRCS MAP UNIT DESC
400231837	LOCATION DRAWING
400231838	CONST. LAYOUT DRAWINGS
400231840	REFERENCE AREA PICTURES
400231842	REFERENCE AREA MAP
400231844	TOPO MAP
400232173	CORRESPONDENCE
400232176	CORRESPONDENCE
400232380	CONST. LAYOUT DRAWINGS

Total Attach: 17 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Wildlife	<p>OXY USA WTP LP and OXY USA Inc.</p> <p>Wildlife and Domestic Animals Policy</p> <ul style="list-style-type: none">• All firearms and hunting paraphernalia are strictly prohibited.• Employees, contractors, subcontractors, or visitors will not hunt, fish, trap, trade, feed, or harass animals or keep wildlife in captivity.• Employees, contractors, subcontractors or visitors shall not bring domestic animals to Oxy property.• All employees, contractors, subcontractors, or visitors shall comply with Colorado Division of Wildlife, and U.S. Fish and Wildlife rules and regulations pertaining to wildlife.• All employees and visitors shall attend Oxy's Visitor Orientation presentation which includes training for Oxy's Wildlife and Domestic Animals policy.• Contractors and subcontractors shall read Oxy's Contractor, Health, Environment, and Safety Expectations Handbook, which contains Oxy's wildlife policies. After reading the handbook, all contractors and subcontractors shall sign, date, and return the last sheet of the handbook prior to coming on location.• All employees, contractors, subcontractors, or visitors shall comply with the following bear specific guidelines:<ul style="list-style-type: none">o Initiate a food and waste/refuse management program that uses bear-proof food storage containers and trash receptacles, including but not limited to all permanent facilities, drilling locations, temp housing facilities, completions and workover locations.o Food and food waste located at temporary job sites shall be kept in the vehicle and only disposed of in bear-proof containers.o Report bear conflicts immediately to Oxy HES and/or Regulatory Departments so that it may be reported to CDOW.

Total: 1 comment(s)