

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:			

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10500 Contact Name Neyeska Mut

Name of Operator: COACHMAN ENERGY OPERATING COMPANY LLC Phone: (720) 476-3678

Address: 1125 17TH STREET SUITE 410 Fax: (720) 476-3887

City: DENVER State: CO Zip: 80202 Email: neyeska@cynosure-energy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 22451 00 OGCC Facility ID Number: 437880

Well/Facility Name: Federal Well/Facility Number: 14/15-8-21

Location QtrQtr: SENE Section: 21 Township: 6S Range: 91W Meridian: 6

County: GARFIELD Field Name: KOKOPELLI

Federal, Indian or State Lease Number: COC 66370

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

- ☐ Change of Location * ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude PDOP Reading Date of Measurement
Longitude GPS Instrument Operator's Name

LOCATION CHANGE (all measurements in Feet)

Well will be: (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr SENE Sec 21

New **Surface** Location **To** QtrQtr Sec

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec 21

New **Top of Productive Zone** Location **To** Sec

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec 21 Twp 6S

New **Bottomhole** Location Sec Twp

Is location in High Density Area?

Distance, in feet, to nearest building , public road: , above ground utility: , railroad: ,
property line: , lease line: , well in same formation:

Ground Elevation feet Surface owner consultation date

FNL/FSL		FEL/FWL	
<u>2349</u>	<u>FNL</u>	<u>700</u>	<u>FEL</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
Twp <u>6S</u>	Range <u>91W</u>	Meridian <u>6</u>	
Twp <u> </u>	Range <u> </u>	Meridian <u> </u>	
<u>2464</u>	<u>FNL</u>	<u>667</u>	<u>FEL</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
Twp <u>6S</u>	Range <u>91W</u>		
Twp <u> </u>	Range <u> </u>		
<u>2464</u>	<u>FNL</u>	<u>667</u>	<u>FEL</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
Twp <u>6S</u>	Range <u>91W</u>		
Twp <u> </u>	Range <u> </u>		

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** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name FEDERAL Number 14/15-8-21 Effective Date: _____

To: Name _____ Number _____

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ **CENTRALIZED E&P WASTE MANAGEMENT FACILITY:** Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: _____

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: _____

RECLAMATION**INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately _____

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

Field inspection will be conducted to document Rule 1003.e. compliance

FINAL RECLAMATION

☐ Final Reclamation will commence approximately _____

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

Field inspection will be conducted to document Rule 1004.c. compliance

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

☐ SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☒ NOTICE OF INTENT Approximate Start Date 07/10/2015

☐ REPORT OF WORK DONE Date Work Completed _____

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Mangement Plan |
| <input type="checkbox"/> Change Drilling Plan | <input checked="" type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. | |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Notice of Intent: 1) Attempt to remedial cement and increase cement top
2) Alternative is to complete well from 6100' MD to TD

Pursuant to conversation between Coachman Energy representatives (Rick Obernolte & Kevin O'Connell) and Jay Krabacher w/COGCC, on 7/1/2015, Coachman Energy recognizes that the TOC (top of cement) on the 4-1/2" production casing primary cement job is only at 5690' (from surface), which is below the Mamm Creek NTO requirement of minimum of 500' above the TOG (top of gas). For this well TOG is at 5073', thus minimum TOC should be at 4573'.

Attached are the June, 2015 bradenhead pressures, which are 0 psi. Coachman has not observed any measurable bradenhead pressure on this well since the casing was cemented on 12/20/14. A current wellbore diagram is also attached. Lost circulation occurred while drilling the well from 5580'-6059'. Good circulation was experienced at TD and while circulating for the casing cement job, but it broke down while cementing and attempting to lift cement.

Proposal 1:

Coachman Energy proposes to attempt a remedial cement job. We believe this well may be an excellent candidate to place cement in the annulus from approximately 4000'-5690', via pumping down the 8-3/4" by 4-1/2" annulus. We plan to pressure up the inside of the 4-1/2" casing to 4000 psi, then shut in and hold this pressure. We will tie on to the 9-5/8" x 4-1/2" annulus with two (2) surface lines, pump water down the backside to clear the mud left in well, establish a 2-4 BPM rate, and limit pressure to as low as permissible; we suggest 3000 psi max. If well (annulus) takes fluid OK, pump 250 barrels of water. Mix and pump 300 sacks of Versacem 12.5 ppg cement. Displace cement down annulus with 175 barrels of water containing Biocide, Corrosion Inhibitor and Oxygen Scavenger to protect casing. SD and SI annulus. Bleed off casing pressure. Rig up wireline after 8-12 hours and run a Temperature Survey Log to locate new TOC. Then run a CBL log to provide additional confirmation of new TOC. All logs will be submitted to the COGCC for review. If the new TOC is above 4573', rig down all equipment and prepare well for completion and fracing operations.

Proposal 2:

Should planned procedure above not work, or top of cement is not high enough or evident in the well: Coachman Energy, as discussed with Jay Krabacher on 7/1/2015, is agreeable to completing and fracture stimulating this well, BUT ONLY up to 6100' MD, or will maintain a 400' safe buffer distance from top perforation and TOC or New TOC in wellbore. Coachman Energy agrees to cement squeeze or place cement in the annulus up to 4573' (minimum) before any future completion perforating and fracture stimulating occurs in this wellbore above 6100' MD. This provision is being made as Coachman Energy does not want to perforate and cement squeeze prior to completing the lower zones below 6100'. This is because it is very risky to fracture stimulate past perforation and cement squeezed holes in the casing. They could breakdown, and jeopardize the entire frac job(s) below any perf/squeeze holes.

CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million)

Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

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

Signed: _____ Print Name: Rick Obernolte

Title: Agent _____ Email: rickobe1@aol.com _____ Date: _____

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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400863177	WELLBORE DIAGRAM
400863178	OTHER

Total Attach: 2 Files