

State of Colorado
Oil and Gas Conservation Commission

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



| | | | |
|--------------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: <u>400628048</u> | | | |
| Date Received: <u>06/18/2014</u> | | | |

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: | 47120 | Contact Name | Paul Schwarz |
| Name of Operator: | KERR MCGEE OIL & GAS ONSHORE LP | | Phone: (970) 339-1452 |
| Address: | P O BOX 173779 | | Fax: (970) 330-7998 |
| City: | DENVER | State: | CO |
| Zip: | 80217-3779 | Email: | Paul.Schwarz@anadarko.com |

Complete the Attachment Checklist

OP OGCC

| | | | | | | | |
|--|---------|--------|----------|-------------|--------------------------|------------|------------------------|
| API Number : | | 05- | 123 | 00 | OGCC Facility ID Number: | | 319477 |
| Well/Facility Name: | | DENVER | | | Well/Facility Number: | | 36-18 |
| Location | QtrQtr: | SESE | Section: | 18 | Township: | 1N | Range: 66W Meridian: 6 |
| County: | | WELD | | Field Name: | | WATTENBERG | |
| Federal, Indian or State Lease Number: | | | | | | | |

| | | |
|---------------------|--|--|
| Survey Plat | | |
| Directional Survey | | |
| Srvc Eqpmnt 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 | SESE | Sec | 18 |
|--------------------------------------|--------|------|-----|----|

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 |
|---------|--------------------------------------|-----|
| | | |

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 Twp

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 | |
|---------|-----|----------------------------------|-----|
| 1177 | FSL | 806 | FEL |
| | | | |
| Twip | 1N | Range | 66W |
| Twip | | Range | |
| | | | |
| | | | |
| Twip | | Range | |
| Twip | | Range | |
| | | | |
| | | | |
| Range | | ** attach deviated drilling plan | |
| Range | | | |

** attach deviated drilling plan

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 DENVER Number 36-18 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:

The area reclaimed on the well pad was seeded with Dahurian Wildrye, VNS (24.49%), Intermediate Wheatgrass, Rush (19.03%), Orchardgrass, Profile (18.97%), Forage per. Ryegrass, Albion (18.74 %), Smooth Brome, VNS (14.07%) Switchgrass, Dacotah (19.89%), Thickspike Wheatgrass Critana (19.78%), Western Wheatgrass, Arriba (14.73%), Big Bluestem, KAW (13.04%), Annual Ryegrass, Gulf (9.99%), Sideoats Grama, Native (9.68%), and Little Bluestem, Camper (7.59%). A vegetation survey was conducted at the site on June 16, 2014. The Kerr-McGee Oil and Gas Onshore LP (Kerr-McGee) survey method consisted of randomly selecting 20 survey points on the well pad and 20 survey points within a reference area representative of the pre-disturbance vegetative levels. A Daubenmire frame was placed at each random survey point and a percent cover analysis was performed on the vegetation (excluding noxious weeds) within the frame. The vegetation survey for the reference area resulted in an average vegetation cover of 22%. The vegetation survey for the reclaimed well pad area resulted in an average vegetation cover of 18.25%. The vegetation survey data indicates that the well pad vegetation cover is 83% of the pre-disturbance/reference area vegetation growth, which surpasses the required 80%. Based on the Kerr-McGee survey method, interim reclamation as defined in regulation 1003.e. (2) has been met at the above referenced location. Four photographs were taken facing each cardinal direction. A fifth photograph was taken to document the total cover of live perennial vegetation of the site. A sixth photograph was taken to document the representative vegetation cover of the adjacent or nearby undisturbed land. A copy of the vegetation survey is attached.

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 _____

☐ 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 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:

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

| <u>No</u> | | <u>BMP/COA Type</u> | <u>Description</u> |
|------------------|--|----------------------------|---------------------------|
| | | | |

Operator Comments:

| |
|--|
| |
|--|

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

Signed: _____ Print Name: Aimee Cole
Title: Project Geologist Email: acole@ltenv.com Date: 6/18/2014

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

COGCC Approved: Waldron, Emily Date: 1/26/2016

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

| | |
|------|------|
| | |
|------|------|

General Comments**User Group****Comment****Comment Date**

| | | |
|-----------------|--|--------------------------|
| Field Inspector | Passing this Form 4 is an acknowledgement that the document was received and does not "pass" reclamation on the location. A reclamation inspection will be conducted on the location by a reclamation specialist to verify reclamation completion. | 1/26/2016 10:29:54 AM |
|-----------------|--|--------------------------|

Total: 1 comment(s)

Attachment Check List**Att Doc Num****Name**

| | |
|-----------|-------------------|
| 400628048 | FORM 4 SUBMITTED |
| 400628052 | LOCATION PICTURES |
| 400628053 | LOCATION DRAWING |

Total Attach: 3 Files