

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



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|--------------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 401217413 | | | |
| 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: 10459 Contact Name Michael Schwarz
 Name of Operator: EXTRACTION OIL & GAS LLC Phone: (720) 9747754
 Address: 370 17TH STREET SUITE 5300 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: mschwarz@extractionog.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 10991 00 OGCC Facility ID Number: 243200
 Well/Facility Name: FRONT RANGE Well/Facility Number: 1-17
 Location QtrQtr: NENE Section: 17 Township: 4N Range: 66W Meridian: 6
 County: WELD Field Name: WATTENBERG
 Federal, Indian or State Lease Number: 67270

| | | |
|---------------------|--|--|
| 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 NENE Sec 17

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 | |
|-----------------------|-------------------------|----------------------------|-------------------|
| <u>670</u> | <u>FNL</u> | <u>895</u> | <u>FEL</u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| Twp <u>4N</u> | Range <u>66W</u> | Meridian <u>6</u> | |
| Twp <u> </u> | Range <u> </u> | Meridian <u> </u> | |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| Twp <u> </u> | Range <u> </u> | | |
| Twp <u> </u> | Range <u> </u> | | |
| <u> </u> | <u> </u> | <u> </u> | <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 FRONT RANGE Number 1-17 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 02/28/2017

☐ 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 checked="" type="checkbox"/> Other <u>Annular Remediation</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

- 1) Spot 700' of 1.66" 2.33# J-55 10rd IJ tbg.
- 2) POOH w/ tbg string
- 3) PU 4-1/2" RBP (4-1/2" 11.6# I-80) and RIH on 2-3/8" tbg Set RBP at +/- 5820' (Collars at 5801' and 5840'). Spot 2 sx sand on top of RBP. TOOH. Stand back tbg.
- 4) Pressure test RBP to 1000 psi for 15 minutes. If pressure test passes, proceed.
- 5) Unland 4-1/2" 11.6# csg. NU double entry flange
- 6) PU and TIH with 1.66" tbg to 700'.
- 7) Circulate with 225 bbl. Displace w/ 30 bbl of 10.0ppg mud.
- 8) Pump 5 bbls fresh water, 20 bbls sodium metasilicate and 5 bbls fresh water followed with 65 sx of Type III with 1/4 lb/sk cello-flake mixed at 14.8 ppg and 1.33 cf/sk (cement from 660' to 400' adding 30% excess).
- 9) PU to 350' and circulate with water to clean up.
- 10) Reland 4.5" csg.
- 11) MIRU WL and run CCL-GR-CBL-VDL from 5600' to surface (cement should be from +/- 660' to 414').
- 12) Install WHI 5,000 psi rated tbg head and casing valves
- 13) TOOH w/ 4.5" RBP
- 14) TIH and reland 2-3/8" tbg
- 15) Return well to production

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:

Date Run: 2/23/2017 Doc [#401217413]

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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:

This well is ahead of Synergy's Kawata pad. The SC is set @ 464', but there is a water well drilled to 559' within a mile. This will isolate the well from the deepest water well.

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

Signed: _____ Print Name: Michael Schwarz

Title: Production Engineer Email: mschwarz@extractionog.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:**COA Type****Description**

| <u>COA Type</u> | <u>Description</u> |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |

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

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|----------------------|----------------------|---------------------|
| <input type="text"/> | <input type="text"/> | Stamp Upon Approval |

Total: 0 comment(s)

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

| <u>Att Doc Num</u> | <u>Name</u> |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |

Total Attach: 0 Files