

# State of Colorado Oil and Gas Conservation Commission

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



|                                      |    |    |    |
|--------------------------------------|----|----|----|
| DE                                   | ET | OE | ES |
| Document Number:<br><b>400960622</b> |    |    |    |
| Date Received:<br><b>12/28/2015</b>  |    |    |    |

## 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: 24320 Contact Name Dave Peterson  
 Name of Operator: DIAMOND OPERATING, INC. Phone: (303) 494-4420  
 Address: 6666 GUNPARK DR STE #200 Fax: (303) 494-3931  
 City: BOULDER State: CO Zip: 80301 Email: davep@flatironenergy.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 121 09861 00 OGCC Facility ID Number: 237360  
 Well/Facility Name: PACHNER Well/Facility Number: 1-31  
 Location QtrQtr: NENE Section: 31 Township: 2S Range: 53W Meridian: 6  
 County: WASHINGTON Field Name: EPIPHANY  
 Federal, Indian or State Lease Number: \_\_\_\_\_

|                     |  |  |
|---------------------|--|--|
| 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 31

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           |     |
|---------------|------------------|-------------------|-----|
| 660           | FNL              | 636               | FEL |
|               |                  |                   |     |
| Twp <u>2S</u> | Range <u>53W</u> | Meridian <u>6</u> |     |
| Twp _____     | Range _____      | Meridian _____    |     |
|               |                  |                   |     |
|               |                  |                   | **  |
| Twp _____     | Range _____      |                   |     |
| Twp _____     | Range _____      |                   |     |
|               |                  |                   |     |
|               |                  |                   | **  |
|               |                  |                   |     |
|               |                  |                   |     |

\*\* 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 PACHNER Number 1-31 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 03/31/2016

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:**

Per Field Inspection Form [Document # 682500121] -- Diamond will begin final reclamation of the Pachner 1-31 site on or before March 31, 2016. Per Dave Peterson's discussion with Margaret Ash, the following is an outline of the reclamation plan.

- 1) In January 2016 a representative of Diamond will meet with Rob Pachner [surface owner] and a reclamation expert to discuss and hopefully finalize a plan of reclamation. Note: The surface owner has ordered Diamond to stay off the site to let the previous reclamation take effect.
- 2) Assuming Mr. Pachner is agreeable to a new reclamation plan, Diamond working with the reclamation expert will present to the COGCC a final plan of reclamation.
- 3) The first step of the reclamation will be the removal of any existing weed stalks on the site and the application of a weed control agent.
- 4) When the growing season begins, based on the advice of the reclamation specialist, Diamond will apply fertilizer and possible soil amendments along with a recommended seed mixture. If needed, mulch will be applied and watering of the seed will be done.
- 5) Diamond will monitor the progress of the reclamation and will contact the COGCC and request final site inspection when an appropriate level is achieved.

**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 Management 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:****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 |
|                           |              |             |

**Operator Comments:**

|  |
|--|
| <br><br><br><br><br><br><br><br><br><br> |
|--|

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

Signed: \_\_\_\_\_ Print Name: Dave Peterson  
Title: President Email: davep@flatironenergy.com Date: 12/28/2015

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

COGCC Approved: Arthur, Denise Date: 1/14/2016

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

|  |  |
|--|--|
|  | Prior to any application of fertilizer and/or soil amendments, a soil annalysis will be done to determine the amount (if any) of fertilizer, and/or soil amendments, that will be needed for the reclamation area.   |
|  | Seeding of reclamation area shall be completed no later than April 15th, 2016.   |
|  | A detailed reclamation plan shall be submitted no later than February 15, 2016. The plan should contain a schedule for reclamation activities, stormwater controls, weed management, fertilizer/soil amendments, mulch type for stabilization during plant establishment, seed mixture, and seed application method. Please submit the plan for COGCC approval.  |
|  | A form 4 (400960622) has been submitted with a schedule and approximate start date of when the Final Reclamation will commence. Approval/passing of the form 4 acknowledges that the Oil and Gas Conservation Commission has received the Notice. It is not an acknowledgement that the reclamation has been passed. A field inspection will be conducted to evaluate compliance with the reclamation standards once reclamation commences. The location must comply with the 1004 Reclamation Regulations and all other COGCC Rules that may be applicable. |

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

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

Total: 0 comment(s)

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

|           |                  |
|-----------|------------------|
| 400960622 | FORM 4 SUBMITTED |
|-----------|------------------|

Total Attach: 1 Files