

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: 400544798			
Date Received: 01/23/2014			

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: 96850 Contact Name Karolina Blaney
 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (970) 6832295
 Address: 1001 17TH STREET - SUITE #1200 Fax: (970) 2859573
 City: DENVER State: CO Zip: 80202 Email: karolina.blaney@wpxenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 00 OGCC Facility ID Number: 278696
 Well/Facility Name: TR Well/Facility Number: 31-5-697
 Location QtrQtr: NWNE Section: 5 Township: 6S Range: 97W Meridian: 6
 County: GARFIELD Field Name: GRAND VALLEY
 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 NWNE Sec 5 Twp 6S Range 97W Meridian 6
 New **Surface** Location **To** QtrQtr _____ Sec _____ Twp _____ Range _____ Meridian _____

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 _____ Twp _____ Range _____

New **Top of Productive Zone** Location **To** Sec _____ Twp _____ Range _____

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

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

Current **Bottomhole** Location Sec _____ Twp _____ Range _____

New **Bottomhole** Location Sec _____ Twp _____ Range _____

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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <u>6S</u>	Range <u>97W</u>	Meridian <u>6</u>	
Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>		
Twp <input type="text"/>	Range <input type="text"/>		
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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**

** 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 TR _____ Number 31-5-697 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 _____

☒ REPORT OF WORK DONE Date Work Completed 01/23/2014

- | | | |
|--|---|--|
| <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 checked="" type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Attached with this COGCC Form 4 is the TR 31-5-697 Sampling Summary Report for the groundwater samples collected in the fourth quarter of 2013 along with well logs and completion diagrams for two additional monitoring wells which were installed on October 28, 2013. The COGCC remediation number for this facility is 5258.

Well installation and sampling summary:

On October 28, 2013 a Shcramm T-300 air rotary drilling rig was utilized to drill two additional monitoring wells in an effort to further define the extent of groundwater contamination upgradient of MW-2. The wells were completed as 4 inch wells which allows for greater flexibility on the application of any future bio remediation product.

MW-8 was drilled to a total depth of 35 feet. Based on field observations, it was completed in weathered shale. The upper portion of the weathered shale zone did exhibit hydrocarbon staining and odor. The interval was wet and the water did exhibit a slight sheen. The well was screened from 15 to 35 feet. When the well was sampled on November 8, 2013, the depth to groundwater was recorded at 22.09 feet from TOC. At the time of sampling no free product was observed in the well however it does have a very strong hydrocarbon odor with some sheen as noted above.

MW-9 was drilled to a total depth of 37 feet. Based on field observations, it was completed in weathered shale. The upper portion of the weathered shale zone did not exhibit any hydrocarbon staining but had a strong hydrocarbon odor associated with it. The location of MW-9 is in very close proximity to the suspected source of the contamination associated with this facility. The well was screened from 22 to 37 feet. When the well was sampled on November 8, 2013 the depth to groundwater was recorded at 24.42 feet from TOC. At the time of sampling no sheen or free product was observed in the well but, as stated above it does have a very strong hydrocarbon odor.

The results of the fourth quarter water sampling of all monitoring wells installed for this project are summarized in the attached summary Table 1 and 2. The results indicate that the benzene levels continue to decrease in MW-2, MW-3, and MW-4. WPX is evaluating this data in order to propose further remedial actions to enhance natural attenuation of this site. The remediation proposal will be submitted to COGCC via a subsequent Form 4 prior to additional work which is scheduled for the late spring of 2014.

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:

Environmental information for Carlos Lujan's review.

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

Signed: _____ Print Name: Karolina Blaney
Title: environmental specialist Email: karolina.blaney@wpenergy.com Date: 1/23/2014

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

COGCC Approved: Spencer, Stan Date: 6/22/2015

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

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

Environmental	ajf passed for C Canfield and reassigned to C Lujan	6/19/2015 7:10:57 AM
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Total: 1 comment(s)

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

400544798	FORM 4 SUBMITTED
400544803	OTHER

Total Attach: 2 Files