

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
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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 Whitney Szabo
 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (970) 263-2730
 Address: PO BOX 370 Fax: ()
 City: PARACHUTE State: CO Zip: 81635 Email: whitney.szabo@wpxenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 22157 00 OGCC Facility ID Number: 434347
 Well/Facility Name: Langstaff Well/Facility Number: RWF 724-16
 Location QtrQtr: LOT 11 Section: 16 Township: 6S Range: 94W Meridian: 6
 County: GARFIELD Field Name: RULISON
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srfc 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 LOT 11 Sec 16

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 16

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 16 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>1722</u>	<u>FSL</u>	<u>1578</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>6S</u>	Range <u>94W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>987</u>	<u>FSL</u>	<u>1707</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>6S</u>	Range <u>94W</u>		
Twp _____	Range _____		
<u>953</u>	<u>FSL</u>	<u>1702</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>6S</u>	Range <u>94W</u>		
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 LANGSTAFF Number RWF 724-16 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 08/21/2015

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

COMMENTS:

DFIT Procedure

Well Name: RWF 724-16 Castle Gate DFIT

1. MIRU Monument workover rig TOO 2 3/8" tubing and stand back
2. Pick up HES 10K Cast Iron Retainer (425 degree elements) and run into 11,450' set and psi test to 4,000 psi
3. Rig up Halliburton Cement and pump 15 sks of 16.5# cement balance plug above CIR
4. RIH tag balance plug and dress up to 11,375' total, POOH 2 3/8" tubing; RD BOP stack
5. NU 15k Frac tree PSI Test Casing to 12,500 psi, hold test for 30 mins(Record Data Per BLM)
6. MIRU wireline
7. RIH and perforate DFIT holes at 10,950 ' (6 spf)
 - a. Use Titan Superhero Charges with .4" EH
8. RDMO wireline
9. MIRU pump trucks
10. Rig up 2 x 15k EMR pressure gauges. Make sure the gauges are isolated by a valve such that the pressure recordings are not affected by the rig down
 - a. Make sure to have proper connections on location
11. Make sure valves are open prior to pumping such that data can be recorded
12. Begin to pump DFIT. Ensure breakdown of formation has occurred
 - a. If you don't see good breakdown within the first 10 bbls, increase rate by a couple bpm until 15 bpm or pressure out.
 - b. If no breakdown occurs, call engineer
 - c. If breakdown occurs, continue to pump DFIT per procedure
13. Pump DFIT
 - a. After initial break, pump at 5-8 bpm for 10 minutes. Do NOT change rate during DFIT
 - b. Perform step rate test at end of job
 - i. Need 3 steps
 - c. Get ISIP, 5, 10 and 15 minutes pressures
 - i. Make sure ISIP is a hard shut in
14. Halliburton should remain rigged up for one hour to record data in the van
15. RD Halliburton
16. Leave gauges on for 5 days
17. Pull gauges and send data to:
 - a. Jason Bundick- Jason.Bundick@wpenergy.com
 - b. Mark Graeve- Mark.Graeve@wpenergy.com

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:

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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.):

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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:

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Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

WPX completed a DFIT on the RWF 724-16, Castle Gate Formation 10950'

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

Signed: _____ Print Name: Whitney Szabo
Title: Permit Tech II Email: whitney.szabo@wpxenergy.com Date: 2/11/2016

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

COGCC Approved: Daigle, Ryan Date: 3/1/2016

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

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

Permit	Passes permitting.	2/26/2016 11:22:11 AM
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Total: 1 comment(s)

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

400987674	FORM 4 SUBMITTED
400987692	DFIT ANALYSIS
400987698	OPERATIONS SUMMARY

Total Attach: 3 Files