

**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: <b>401048881</b>			
Date Received: <b>05/17/2016</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: <u>96850</u>	Contact Name <u>Ashlee Fechino</u>
Name of Operator: <u>WPX ENERGY ROCKY MOUNTAIN LLC</u>	Phone: <u>(970) 6238915</u>
Address: <u>PO BOX 370</u>	Fax: <u>( )</u>
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>	Email: <u>ashlee.fechino@wpxenergy.com</u>

  

API Number : <u>05-</u> <u>045</u> <u>22612</u> <u>00</u>	OGCC Facility ID Number: <u>439839</u>
Well/Facility Name: <u>Federal RU</u>	Well/Facility Number: <u>12-6</u>
Location QtrQtr: <u>NWSW</u> Section: <u>6</u> Township: <u>7S</u> Range: <u>93W</u> Meridian: <u>6</u>	
County: <u>GARFIELD</u> Field Name: <u>RULISON</u>	
Federal, Indian or State Lease Number: <u>COC50944</u>	

Complete the Attachment  
Checklist

OP OGCC

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 NWSW Sec 6

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 6

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 6 Twp 7S

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>1989</u>	<u>FSL</u>	<u>501</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>93W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1894</u>	<u>FNL</u>	<u>357</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>93W</u>		
Twp _____	Range _____		
<u>1894</u>	<u>FNL</u>	<u>357</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>93W</u>		
Twp _____	Range _____		

\*\*

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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 FEDERAL RU Number 12-6 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 05/26/2016

☐ 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>WELL BORE ISOLATION</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

## COMMENTS:

PRIMARY 4 1/2" PRODUCTION CEMENT JOB WAS UNSUCCESSFULLY PUMPED ON 5/15/2016

PUMPED PRODUCTION CEMENT AS FOLLOWS: HELD SAFETY MEETING WITH HALLIBURTON CEMENTERS AND H&P 318 RIG CREW, PRIMED PUMPS AND PRESSURE TESTED LINES TO 5193 PSI, PUMP 10 BBLS WATER, PUMP 20 BBLS OF SUPER FLUSH, PUMP 10 BBLS WATER, INSTALL BOTTOM ISOLATION PLUG STARTED PUMPING PRIMARY CEMENT, (A PLANNED 1080 SACKS OF 13.3 PPG @ 1.73 YLD @ 7.8 GALS/SK TAIL CEMENT) @ 145.6 BBLS AWAY. THE CASING PRESSURED UP TO 2,160. ISOLATION PLUG LANDED IN FLOAT COLLAR @ 143.5 BBLS AWAY). SHUT DOWN BLEED OFF PRESSURE, CLEANED LINES AND PRESSURE TESTED LINES TO 7,200 PSI. PRESSURED UP ON CASING W/ 6,527 PSI AND TRIED TO SURGE AGAINST ISOLATION PLUG AND COULD NOT GET PLUG TO BURST. SHUT IN CEMENT HEAD VERIFIED NO PRESSURE ON ANNULUS. NIPPLED DOWN B.O.P. , SET CASING IN SLIPS W/ 120K, CUT OFF CASING AND INSTALLED TUBING HEAD WITH BOTH OUTSIDE CASING VALVES AND MASTER VALVE WITH BULL PLUGS, NEEDLE VALVE AND GAUGES. INSTALLED BALL VALVES IN BOTH SIDES OF BRADEN HEAD WITH BULL PLUG ON ONE SIDE AND BALL VALVE, NEEDLE VALVE & GAUGE ON THE OTHER SIDE TO MONITOR PRODUCTION CASING ANNULUS GAS PRESSURE. CEMENT VOLUME CALCULATED @ APROX. 145.6 BBLS, VERIFIED BY 3,680 GALS OF MIX WATER USED. CASING SLIPS SET @ 17:00 HRS AND VALVE OPENED TO BRADEN HEAD GAUGE TO CONTINUOUSLY MONITOR BACKSIDE PRESSURE.

### REMEDIATION PLAN:

WPX WILL MONITOR TUBING AND ANNULAR PRESSURES ON THE RU 12-6 WHILE DRILLING RIG DRILLS THE LAST WELL ON PAD.  
ONCE THE DRILLING RIG HAS MOVED OFF OF THE PAD, WPX WILL MOBILIZE A WORK-OVER RIG TO PERFORM REMEDIAL OPERATIONS.  
PLAN IS TO DRILL OUT CEMENT FROM SURFACE DOWN TO TOP OF FLOAT COLLAR AT 9257'.  
PRESSURE TEST CASING TO 5000 psi.  
PERFORATE 4 1/2" CASING  
ESTABLISH CIRCULATION OF WELLBORE  
CIRCULATE OUT GAS AND CONDITION WELL BORE TO PREPARE FOR REMEDIAL CEMENT JOB.  
CEMENT 4 1/2" CASING WITH SAME APPROVED SLURRY DESIGN.  
SECURE WELL, MONITOR BRADEN HEAD FOR 72 HRS AND RIG DOWN.

**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**

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**Operator Comments:**

Attn to Mr. Craig Burger

TD – 9296' MD

Shoe depth – 9286' MD

Float Collar depth – 9257' MD

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

Signed: \_\_\_\_\_ Print Name: Ashlee FechinoTitle: Reg Team Lead Email: ashlee.fechino@wpenergy.com Date: 5/17/2016

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

COGCC Approved: FREEMAN, SARAH Date: 5/31/2016**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

1) Continue monitoring casing and bradenhead pressures until remedial cementing is complete. Report pressures daily to COGCC Northwest Engineers.

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

Total: 0 comment(s)

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

401048881 SUNDRY NOTICE APPROVED-OTHER

401055576 FORM 4 SUBMITTED

Total Attach: 2 Files