

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
----	----	----	----

Document Number:

400425010

## 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 Howard Harris  
 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (303) 606-4086  
 Address: 1001 17TH STREET - SUITE #1200 Fax: (303) 629-8265  
 City: DENVER State: CO Zip: 80202 Email: howard.haris@wpxenergy.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 045 20886 00 OGCC Facility ID Number: 424285  
 Well/Facility Name: Diamond Elk, LLC Well/Facility Number: PA 34-2  
 Location QtrQtr: NWSW Section: 1 Township: 7S Range: 95W Meridian: 6  
 County: GARFIELD Field Name: PARACHUTE  
 Federal, Indian or State Lease Number: COC05173

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 1

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 2

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 2 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>2297</u>	<u>FSL</u>	<u>659</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>95W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1114</u>	<u>FSL</u>	<u>1933</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>95W</u>		
Twp _____	Range _____		
<u>1114</u>	<u>FSL</u>	<u>1933</u>	<u>FEL</u>
_____	_____	_____	_____
			**
			**

\*\* 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 Diamond Elk, LLC Number PA 34-2 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 05/28/2013

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

**COMMENTS:**

Wellname: PA 34-2 Prepared By: Kristin Trahan  
Date: 5/28/2013 Cell phone: 303-482-7901  
Field: Parachute Office phone: 303-606-4383

Purpose: Raise Top of Cement

Well Information:

API Number: 05-045-20886  
Production Casing: 4-1/2" 11.6# I-80  
Shoe Depth: 1516'  
Surface Casing Depth 8537'  
Tubing: 2 3/8" N-80 at 8,181 ft  
Perforated Interval: 8348'-6646'  
Top of Mesaverde: 5083'  
Top of Gas: 6321'  
Correlate Log: Baker CBL Log 4/3/2013  
Current TOC: 5068'  
Max pressure: 3000 psi

Well History:

WPX drilled this well in February 2013.  
Current top of cement was called at 5068', which does not cover the required 200' above top Mesa Verde  
Initial bradenhead pressure was 0 psi  
A notification of low TOC was sent out along with a request to complete the desired intervals with top perf at 6646'  
Permission was granted with the COA that remediation be performed after completions  
No problems observed during completion activity  
Current bradenhead pressure is 0 psi

Proposed Procedure:  
1 MIRU service unit. POOH w/ 2 3/8" tbg

2 RIH w/ wireline and set CBP at 4000 ft.

Bleed gas from wellbore

Pressure test plug to 3000 psi

3 Perforate 3 sqz holes at 3810 ft (deepest true free pipe)

Pump injection test at .5bpm, 1 bpm and 2bpm if there are returns through the bradenhead

Get ISIP, 5, 10 and 15 min shut in pressure

Call Kristin with results

Set retainer at 3710 ft

4 MIRU HES Cement Crew. Sting into retainer and pump 20 bbl Spacer (TBD from injection test)

Pump 150 sx 15.8 ppg Cement

Pump 50 sks 17.0 ppg Neat G Tail w/ 0.5% CFR-3

Displace to within 0.5 bbls of EOT

5 Sting out of retainer, pump 0.5 bbls of cement on top of retainer.

Reverse circulate tubing.

SI Bradenhead to allow cement to set - Monitor pressure.

POOH with tubing and SDFN.

6 Allow for 24 - 48 hrs cement set time.

Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.

7 MIRU wireline

Run CBL from top of cement to surface shoe (or visible cement)

Send .pdf to Kristin as soon as possible to get approval to continue with operations

8 Wait on orders

Must get new TOC approved from COGCC and BLM

9 RIH with bit and 2 3/8" tubing. Drill out Cement Retainer/cement

POOH bit and tubing.

Pressure Test Squeeze Holes to 1,000 psi

BLM requires pressure test to be charted

Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.

10 MIRU wireline

Run CBL from CBP to Surface Shoe

11 RIH w/ bit and 2 3/8" tubing

Drill out CBP at 4000 ft.

Clean out rathole

Return well to production

12 Send the following to Kristin

copy of wireline tickets to show plug and perf depths

copy of cement ticket to show cement volumes

copy of pressure chart (send original to Kent)

#### 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:

--

### **BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)

Operator Comments:

--

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

Signed: \_\_\_\_\_ Print Name: Howard Harris

Title: Sr. Regulatory Specialist Email: howard.haris@wpenergy.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:**

--

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files