

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: 400715863			
Date Received: 10/23/2014			

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: 10084	Contact Name: Brian Ault	Complete the Attachment Checklist															
Name of Operator: PIONEER NATURAL RESOURCES USA INC	Phone: (303) 675-2609																
Address: 1401 17TH ST STE 1200	Fax: ()																
City: DENVER State: CO Zip: 80202 Email: Brian.Ault@pxd.com																	
API Number : 05- 071 06944 00 OGCC Facility ID Number: 256808 Well/Facility Name: NASH Well/Facility Number: 34-23 Location QtrQtr: SWSE Section: 23 Township: 32S Range: 67W Meridian: 6 County: LAS ANIMAS Field Name: PURGATOIRE RIVER Federal, Indian or State Lease Number:		<div>OP OGCC</div> <table border="1"> <tr><td>Survey Plat</td><td></td><td></td></tr> <tr><td>Directional Survey</td><td></td><td></td></tr> <tr><td>Srvc Eqpmt Diagram</td><td></td><td></td></tr> <tr><td>Technical Info Page</td><td></td><td></td></tr> <tr><td>Other</td><td></td><td></td></tr> </table>	Survey Plat			Directional Survey			Srvc Eqpmt Diagram			Technical Info Page			Other		
Survey Plat																	
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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:	<div> <div>622</div> <div>FSL</div> </div>	<div> <div>1525</div> <div>FEL</div> </div>
Change of Surface Footage To Exterior Section Lines:	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
Current Surface Location From QtrQtr SWSE Sec 23	Twp 32S Range 67W Meridian 6	
New Surface Location To QtrQtr Sec	Twp Range Meridian	
Change of Top of Productive Zone Footage From Exterior Section Lines:	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
Change of Top of Productive Zone Footage To Exterior Section Lines:	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div> <div>**</div>
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:	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
Change of Bottomhole Footage To Exterior Section Lines:	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div> <div>**</div>
Current Bottomhole Location Sec Twp Range	** attach deviated drilling plan	
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

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 NASH Number 34-23 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 11/03/2014

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

COMMENTS:

Pioneer has tested this well for a limited time and has determined that long-term vacuum operations are mechanically feasible. Pioneer is requesting to impose a partial vacuum at the wellhead per Rule 331. This well has a liquid ring type wellhead compressor. A vacuum will be induced at the wellhead by increasing the speed of this liquid ring pump. Pressures are monitored via SCADA and oxygen sensors will be installed to detect integrity issues. Attached is an exhibit showing the location of the well on adjacent premises and all offset wells on adjacent lands. Pioneer is the only producer within 1/2 mile of this installation; therefore, requirement for notice of the application to each producer is not applicable.

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

<u>No</u>		<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

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

Signed: _____ Print Name: Judy Glinisty
Title: Lead Engineering Tech Email: Judy.Glinisty@pxd.com Date: 10/23/2014

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

COGCC Approved: SUTPHIN, DIRK Date: 12/17/2014

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

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

Permit	Operator provided additional information and a new map.	10/24/2014 10:46:46 AM
Permit	The application should "set forth all material facts involved and the manner and method of installation proposed." Requested operator to expound on the manner and method of installation. Add the additional comments to the operator comments.	10/24/2014 6:16:13 AM
Permit	Reference area map is hard to read if readable. Requested operator to make a list of wells within half mile or make map easier to read.	10/24/2014 6:16:04 AM

Total: 3 comment(s)

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

2519402	REFERENCE AREA MAP
400715863	FORM 4 SUBMITTED

Total Attach: 2 Files