

State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
Document Number: 400641074			
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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: 10447 Contact Name JENNIFER LIND
 Name of Operator: URSA OPERATING COMPANY LLC Phone: (720) 508-8362
 Address: 1050 17TH STREET #2400 Fax: ()
 City: DENVER State: CO Zip: 80265 Email: JLIND@URSARESOURCES.COM

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 20113 00 OGCC Facility ID Number: 420279
 Well/Facility Name: McLin Well/Facility Number: C3
 Location QtrQtr: NESE Section: 13 Township: 6S Range: 92W Meridian: 6
 County: GARFIELD Field Name: KOKOPELLI
 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 NESE Sec 13

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 13

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 13 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	
1917	FSL	211	FEL
Twp 6S	Range 92W	Meridian 6	
Twp	Range	Meridian	
2513	FSL	842	FEL
Twp 6S	Range 92W		
Twp	Range		
2503	FSL	861	FEL

**

**

** 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 MCLIN Number C3 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 07/01/2014

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste 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>TOC Approval</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Ursa requests the approval of the TOC as-is because the TOC does not meet NTO requirments.

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

Operator Comments:

Ursa requests the approval of the top of cement as-is because the TOC does meet NTO requirements. Attached are two gas analysis (one from bradenhead, one from sales) and the bradenhead blowdown history from November through December of 2013. Currently the bradenheads are being left open to the combustor (atmospheric pressure).

No communication from Mesaverde to bradenhead has been documented. No major bradenhead pressure increases were observed during fracture stimulation. Completion plan was approved by COGCC prior to beginning fracture stimulation.

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

Signed: _____

Print Name: JENNIFER LIND

Title: REGULATORY ANALYST

Email: JLIND@URSARESOURCES.COM

Date: 7/8/2014

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

COGCC Approved: YOKLEY, BILL

Date: 7/21/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

gas analyses attached demonstrate that bradenhead (BH) and tubing gas not the same -- but would prefer also to have BH Pressure meas. taken MOL continuously since the last provided reading (12/26/13).

(1) CBL does not demonstrate that TOC is > above top perf -- please continue to monitor BHP and notify COGCC if reaches 150 psi.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Routing only.	7/21/2014 5:36:35 AM
Engineer	<p>This sundry in response to the email to URSA sent May 2, 2014L</p> <p>We have been reviewing data on the subject well, and are holding approval of the Form 5 (Final) until we get help from you regarding a question. The top-of-cement (TOC) on this well appears to be below the top of the Williams Fork formation, which is, of course, not adhering to the Condition-of-Approval (COA) to the permit to drill. The COA states that the top of cement must be at least 200' above the Williams-fork top (or that distance above the Ohio Creek formation, if present). Now, I realize that perhaps a light lead cement was used, which does not show up well on the log.</p> <p>So, I'm asking Ursa for a new Sundry Notice with a demonstration of fluid isolation and a request to approve the TOC as-is because the TOC does not meet the NTO requirements. The demonstration must show that all Mesaverde coalbeds and oil, gas and water sands are either isolated or their fluids will not migrate from zone to another based on drilling records and a temperature survey, or an alternate method selected by URSA. The demonstration should include a bradenhead pressure history and a summary of any bradenhead blowdown observations (time, fluids, etc.). Ursa could consider collection of a bradenhead gas sample for composition and isotopic analysis (composition [C1 through C12] and stable isotopes of methane, ethane, and propane [Isotech Laboratories NG-2 analysis or similar]). If a bradenhead gas analysis shows that bradenhead gas does not have a Mesaverde source, then that would also help.</p>	7/10/2014 3:23:12 PM

Total: 2 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400641074	FORM 4 SUBMITTED
400641325	OTHER
400641328	GAS ANALYSIS REPORT
400641329	GAS ANALYSIS REPORT

Total Attach: 4 Files