

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: 400948756			
Date Received: 12/07/2015			

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: 100322

Contact Name Justin Garrett

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228 4449

Address: 1625 BROADWAY STE 2200

Fax: (303) 228 4286

City: DENVER

State: CO

Zip: 80202

Email: Justin.Garrett@nblenergy.com

API Number : 05- 123 42264 00

OGCC Facility ID Number: 443527

Well/Facility Name: Wells Ranch

Well/Facility Number: AA22-612

Location QtrQtr: SWSW

Section: 22

Township: 6N

Range: 63W

Meridian: 6

County: WELD

Field Name: WATTENBERG

Federal, Indian or State Lease Number:

Complete the Attachment
Checklist

OP OGCC

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 SWSW Sec 22

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 22

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 23 Twp 6N

New Bottomhole Location Sec Twp

Current Bottomhole Location Sec 23 Twp 6N

New Bottomhole Location Sec Twp

Is location in High Density Area?

Distance, in feet, to nearest building , public road: , above ground utility: , railroad: ,

Ground Elevation feet Surface owner consultation date

FNL/FSL

FEL/FWL

933 FSL

77 FWL

Twp 6N

Range 63W

Meridian 6

109 FSL

751 FWL

Twp 6N

Range 63W

111 FSL

235 FWL

Twp 6N

Range 63W

** 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 WELLS RANCH Number AA22-612 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 12/08/2015

☐ 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 checked="" 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 type="checkbox"/> Other _____ | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Noble Energy Inc. respectfully requests to change the casing plans for this well to create a monobore. The BHL, SHL, Top of Producing Zone, nearest well, and Spacing Unit will not change. Noble will deepen surface casing to 1,650'. This will cover the base of the Pierre Aquifer for OBM considerations. Surface cement will be 490sx of 13.5ppg 1.74ft3/sk and 75sx of 14.2 1.53ft3/sk tail. No intermediate casing will be ran. The production string will be:

- Hole size will be 8-1/2"
- 5-1/2" 20# P-110IC BTC casing from TD to surface.
- 550sx of 13.6ppg 1.88ft3/sk. DV Tool set at 80 deg.

Oil Based Mud will be planned for the production hole interval only.

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
Conductor Casing	26				16					0	80	6	80	0
Surface String	13	3		4	9	5		8	36	0	1650	565	1650	0
First String	8	1		2	5	1		2	20	0	11677	550		

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:

Noble will either take all cuttings to a certified disposal facility or treat with microbial remediation on location. If we use microbial remediation on location, per Noble conversation with COGCC Environmental staff, Noble will submit a Form 27 stating that all OBM will be treated using microbial treatment on the approved 2A location. The cuttings will be sampled and submitted to a certified lab, once cuttings are below COGCC Table 910-1, the cuttings will either be spread on the COGCC location or buried in a cuttings trench.

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

Signed: _____ Print Name: Justin Garrett
Title: Regulatory Analyst Email: Justin.Garrett@nblenergy.com Date: 12/7/2015

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

COGCC Approved: HICKEY, MIKE Date: 12/11/2015

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

1) This Sundry Notice Form 4 authorizes changes the drilling/casing/cementing program as shown on the Drilling Permit Form 2 and must be posted with the permit during drilling.
2) The additional cement referenced shall be placed as indicated and comply with Rule 317.j. The placed cement shall be verified with a CBL and documented with a Form 5.
3) The additional casing referenced shall be placed as indicated and comply with Rule 317.k. The placed casing shall be documented with a Form 5.

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

--	--	--

Total: 0 comment(s)

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

400948756	FORM 4 SUBMITTED
400948773	DIRECTIONAL DATA
400948775	DEVIATED DRILLING PLAN

Total Attach: 3 Files