

State of Colorado
Oil and Gas Conservation Commission

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



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Date Received:

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	KATHLEEN MILLS
Name of Operator:	NOBLE ENERGY INC	Phone:	(720) 587-2226
Address:	1625 BROADWAY STE 2200	Fax:	(303) 228-4286
City:	DENVER	State:	CO
Zip:	80202	Email:	kmills@nobleenergyinc.com

Complete the Attachment Checklist

OP OGCC

API Number :		05-	123	09184	00	OGCC Facility ID Number:		241395
Well/Facility Name:		ERN-USX VV				Well/Facility Number:		29-8
Location	QtrQtr:	SENE	Section:	29	Township:	1N	Range:	67W
							Meridian:	6
County:		WELD		Field Name:		WATTENBERG		
Federal, Indian or State Lease Number:								

Survey Plat		
Directional Survey		
Srvc Eqpmnt 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 SENE Sec 29

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	
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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 Twp

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		
1650	FNL	1020	FEL	
Twp	1N	Range	67W	Meridian
Twp		Range		Meridian
				**
Twp		Range		
Twp		Range		
				**
Range		** attach deviated drilling plan		
Range				

** 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 ERN-USX VV Number 29-8 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 01/13/2014

☐ 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 Management Plan |
| <input type="checkbox"/> Change Drilling Plan | <input checked="" 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:

1 Level location for base beam rig.
2 Call Foreman or Field Coordinator before rig up to catch plunger, isolate production equipment, and ask if replacement parts/equipment are requested. Operations need to hook up the Bradenhead pressure and bleed off the pressure before the rig gets on location.
3 Check and report surface casing pressure. If surface casing is not accessible at ground level, re-plumb so valve is at ground level.
4 Spot a minimum of 10 jts 2-3/8", 4.7#, J-55 EUE TBG for replacement and 37 jts 1-1/4", 2.33#/ft, J-55 10rd IJ for annular cement job.
5 MIRU slickline. Fish production equipment as necessary and tag fill. Note tagged depth in OpenWells. OPEN-HOLE below 8341'. RDMO slickline.
6 MIRU WO rig. Kill well, as necessary, with biocide treated fresh water. ND WH. NU BOP.
7 Unseat landing joint and lay down.
8 MIRU EMI services. TOOHH with 2-3/8" TBG while SB. EMI on TOOHH. LD joints with wall loss or penetrations > 35%. Replace joints as necessary. **Keep yellow & blue band tubing. Note joint number and depth of tubing leak(s) on PRODUCTION EQUIPMENT FAILURE REPORT IN OPEN WELLS.
9 PU and TIH with scraper for 4-1/2", 11.6# casing. Scrape casing down to 7750'. POOH while standing back tubing and LD scraper.
10 TIH with 2-3/8" TBG & RBP suitable for 4-1/2", 11.6# casing. Set RBP at 7700'.
11 Circulate gas out of well and pressure test RBP & CSG to 1000 psi for 15 min. Dump 2 sx sand on top of RBP & TOOHH while standing back TBG.
12 MIRU WL. PU and RIH with CCL, GR, and CBL tool. Run CBL from just above RBP to SURFACE. IMMEDIATELY SEND CBL TO EVANS OFFICE TO VERIFY NIOBRARA COVERAGE. RDMO WL.
13 ND BOP. ND WH. Unland 4-1/2" casing. NU double entry flange.
14 PU 1-1/4", 2.33#/ft J-55 10rd IJ tubing and TIH outside 4-1/2" casing and open hole to 1100'. Circulate with biocide treated fresh water on TIH.
15 MIRU cement services. Mix and pump cement job as follows: Freshwater spacer, 20 bbls Sodium Metasilicate, 250 sx Type III cement with 1/4#/sx cello-flake, mixed at 1.53 cu ft/sk and 14.0 ppg. The cement is to be retarded for 125 degF for a six hour pump time. (Attempt to cement from 1100' to 300'). Calculation assumes 10" open hole, 4-1/2" casing w/ 10% excess volume.
16 Trip out of the hole with 1-1/4" tubing.
17 Rig down cementing services.
18 Reland 4-1/2" CSG. SDFN to WOC.
19 MIRU wireline services.
20 PU and RIH with CCL-GR-CBL-VDL. Run from 1200' to surface, or 200' above the top of cement. RDMO wireline. If the cement is not above 300' then contact engineer.
21 VERIFY WITH EVANS ENGINEERING THAT NO REMEDIAL CEMENT IS TO BE PUMPED FOR ADDITIONAL NIO COVERAGE.

22 ND existing TBG head off 4-1/2" CSG and install new WHI 5000 psi flanged tubing head complete with 5000 psi rated casing valves.

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:

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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.):

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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:

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Best Management Practices

No BMP/COA Type

Description

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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: KATHLEEN MILLS

Title: REGULATORY ANALYST Email: kmills@nobleenergyinc.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:

COA Type

Description

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General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)

Attachment Check List

Att Doc Num

Name

--	--

Total Attach: 0 Files