

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: 400465083			

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: JDGarrett@nobleenergyinc.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 37322 00	OGCC Facility ID Number: 432862
Well/Facility Name: Lonewolf	Well/Facility Number: B02-65HC
Location QtrQtr: NWSW Section: 2 Township: 5N Range: 64W Meridian: 6	
County: WELD Field Name: KERSEY	
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: HORIZONTAL (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 2

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 5N

New **Bottomhole** Location Sec 2 Twp 5N

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	
2071	FSL	175	FWL
Twp 5N	Range 64W	Meridian 6	
Twp	Range	Meridian	
2599	FSL	725	FWL
Twp 5N	Range 64W		
Twp	Range		
2600	FSL	660	FEL
2719	FSL	1082	FEL

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**

** 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>
CODELL	CODL		320	GWA

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 LONEWOLF Number B02-65HC 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 08/08/2013

☐ REPORT OF WORK DONE Date Work Completed _____

- ☐ Intent to Recomplete (Form 2 also required)
- ☐ Request to Vent or Flare
- ☐ E&P Waste Mangement Plan
- ☒ Change Drilling Plan
- ☐ Repair Well
- ☐ Beneficial Reuse of E&P Waste
- ☐ Gross Interval Change
- ☐ Rule 502 variance requested. Must provide detailed info regarding request.
- ☐ Other _____
- ☐ Status Update/Change of Remediation Plans for Spills and Releases

COMMENTS:

I was going to check 'Other' and write in 'unplanned sidetrack', but eForms mandated that I check 'Change Drilling Plans' becasue casing/segment info was entered. - JG

Unplanned Sidetrack Plugback procedure: No cement plugs will be set in this well. This will be an open hole sidetrack within the lateral section of the original hole into the same formation. All hydrocarbon bearing zones are isolated by intermediate casing and cement.

- 1) TIH with back off tool and backoff drill pipe at ~8050'
- 2) Pull drill pipe out of hole leaving fish from ~8050'-10335'
- 3) TIH with reaming assembly to prep hole for an open hole hydraulically set mechanical whipstock. TOOHH.
- 4) Mill rathole into formation and TOOHH
- 5) PU lateral directional tools and drill per sidetrack directional plan.

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	18	1		2	16				0	0	124	6	124	0
Surface String	13	3		4	9	5		8	36	0	644	359	644	0
First String	8	3		4	7				26	0	7151	575	7151	
Open Hole	6	1		8						7152	10339			

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:

Noble respectfully requests to sidetrack due to fish in hole. Aaron Duncan received verbal approval from Diana Burn to proceed 8/8/13 at 12:20 pm. Wellbore diagram attached. Situation: While drilling ahead in the lateral section we became stuck due to geological hazards at 10,339' (563' short of planned TD). A fish was left in the hole as we could not retrieve it. The drilling assembly and 1,700' of drill pipe was left down hole. We propose setting a open hole whipstock at 8,090' and sidetrack the lateral to avoid the geological hazards. The Lease, Spacing, and Pooling information and SHL location will not change.

Details:TMD Reached in original Hole: 10,339'. Fish Description: Drill bit, mud motor, MWD, drill collars, agitator, and drill pipe. Top of Fish: 8,551' MD. Proposed Open Hole Whipstock Set Depth: 8,090'. No cement will be pumped in lateral hole section. Hydrocarbon bearing zones are isolated by intermediate casing and cement. Proposed KOP: 8,085'. Proposed objective formation: Fort Hayes/Codell - Same as original hole. Proposed BHL: Different from APD: New: 2,719' FSL 1,082' FEL (Original: 2,600' FSL 660' FEL).

Plugback procedure in comments of Engineering/Environmental tab.

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: JDGarrett@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**

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Total: 0 comment(s)

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

400465372	DIRECTIONAL DATA
400465374	WELLBORE DIAGRAM

Total Attach: 2 Files