

# 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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Document Number:

400412818

### 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	36668	00	OGCC Facility ID Number:	431558
Well/Facility Name:	Sievers LE			Well/Facility Number:	10-78HN	
Location	QtrQtr:	NWNW	Section:	10	Township:	8N
					Range:	61W
					Meridian:	6
County:	WELD		Field Name:	WILDCAT		
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:

FNL/FSL		FEL/FWL	
363	FNL	280	FWL

Change of **Surface** Footage **To** Exterior Section Lines:

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Current **Surface** Location **From** QtrQtr **NWNW** Sec **10**

Twp **8N** Range **61W** Meridian **6**

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Twp \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

735	FNL	660	FWL
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

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Current **Top of Productive Zone** Location **From** Sec **10**

Twp **8N** Range **61W**

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Twp \_\_\_\_\_ Range \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

75	FNL	660	FWL
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

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Current **Bottomhole** Location Sec **10** Twp **8N** Range **61W**

\*\* 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 Sievers LE Number 10-78HN 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 04/30/2013

☐ 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 Plugging Well
☐ Status Update/Change of Remediation Plans for Spills and Releases

**COMMENTS:**

Well is being P&A'ed due to poor logging reports. Lewis Wandke rec'd verbal approval from Diana Burn 4/30/13. Directional plan, Plugging procedures, and plug and abandon schematic attached. Forms 5 & 6 are being drafted for the abandoned hole. We will also not drill the proposed sidetrack lateral for this pilot test hole.

**SIEVERS LE10-78HN P&A Procedure:**

- 1) Pick up ~853 foot 2 7/8" EUE tubing stinger and crossover to 4" XT-39 drill pipe. TIH to 10 ft above TD of the vertical pilot hole (7390')
- 2) Circulate at 450-500 GPM. Circ & condition 2x bottoms up and until mud in properties match mud out.
- 3) RU Halliburton cementers and pump plug #1 as outlined on attached procedures.
- 4) Slowly pull out of plug (30'/min) and once free POOH to 6700' (100 ft above the calculated TOC).
- 5) Circulate 2x DP volume through the DP (long way) to gently (slow pump rate) circulating out any remaining cement.
- 6) Pump plug #2 as outlined on attached procedures
- 7) Slowly pull out of plug (30'/min) and once free POOH to 3600'
- 8) Circulate 2x DP volume through the DP (long way) to gently (slow pump rate) circulating out any remaining cement.
- 9) Pump plug #3 as outlined on attached procedures.
- 10) Slowly pull out of plug (30'/min) and once free POOH to 2000'
- 11) Circulate 2x DP volume through the DP (long way) to gently (slow pump rate) circulating out any remaining cement.
- 12) Pump plug #4 as outlined on attached procedures.
- 13) Slowly pull out of plug (30'/min) and once free POOH to 900' (2-7/8" stinger + 1 jt drill pipe)
- 14) Circulate 2x DP volume through the DP (long way) to gently (slow pump rate) circulating out any remaining cement.
- 15) Pump plug #5 as outlined on attached procedures.
- 16) POOH slowly (no more than 30'/min) and lay down 2 7/8" stinger and crossover.

**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	100	6	100	0
Open Hole	8	3		4						0	7407	0	7407	0
Surface String	13	3		4	9	5		8	36	0	750	360	750	0

**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:

**BMP**

<u>Type</u>	<u>Comment</u>
Total: 0 comment(s)	

**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: 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:**

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**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
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Total: 0 comment(s)

**Attachment Check List**

Att Doc Num	Name
400412859	DIRECTIONAL SURVEY
400412863	PROPOSED PLUGGING PROCEDURE
400412865	WELLBORE DIAGRAM

Total Attach: 3 Files