

FORM
6Rev
12/05

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

Replug By Other Operator

Document Number:

400796265

Date Received:

03/26/2015

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 100322

Contact Name: Hunter Dunham

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4308

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

Email: hdunham@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: Gomez, Jason

Tel: (970) 573-1277

COGCC contact:

Email: jason.gomez@state.co.us

API Number 05-123-05679-00

Well Name: Bradbury

Well Number: 1

Location: QtrQtr: NENW Section: 15 Township: 9N Range: 58W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.757625

Longitude: -103.851476

GPS Data:

Date of Measurement: 01/20/2014

PDOP Reading: 2.8

GPS Instrument Operator's Name: Adam Kelly

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ OtherCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☐ Yes ☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes ☒ No

If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
LYONS	7436		02/22/2014	CEMENT	1528

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	13+1/2	10+3/4	32.75	300	300	300	0	VISU
1ST LINER	6+7/8	5+1/2		211	67	211	0	
OPEN HOLE	4+3/4			1,528				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 252 sks cmt from 1528 ft. to 0 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☒ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: 02/22/2014

*Wireline Contractor: _____

*Cementing Contractor: BISON OIL WELL CEMENTING

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/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: Eileen Roberts

Title: Regulatory Analyst I

Date: 3/26/2015

Email: eroberts@nobleenergyinc.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: SUTPHIN, DIRK

Date: 5/19/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400796265	FORM 6 SUBSEQUENT SUBMITTED
400796315	CEMENT JOB SUMMARY
400815645	WELLBORE DIAGRAM
400841462	CEMENT JOB SUMMARY
400841463	CEMENT JOB SUMMARY
400841466	CEMENT JOB SUMMARY
400841469	CEMENT JOB SUMMARY
400841471	OPERATIONS SUMMARY

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator (L.Pavelka) replied: "2-3-2014 we have a surface casing squeeze w/ 55 sks, 2-8-14 pumped 90 sks to the surface casing, 2-11-2014 set our 5 ½" with 67 sks, 2-22-2014 pumped 252 sks to surface. " and provided cement tickets and operations reports verifying the 5-1/2" liner and cement 2/11/14 and the 252 sx plug from 1528 to surf 2/14/14, plus the tickets for 55 sx 2/3/14 and 90 sx cement on 2/8/14.	5/19/2015 9:09:19 AM
Permit	Coorected as-built coordinates per the operator.	5/14/2015 11:19:19 AM
Engineer	Requested more info: rig summaries for the plugging operations and cement verification for the 5.5" liner.	4/23/2015 11:54:21 AM
Engineer	Operator H.Dunham) sent explanation. "multiple failures when trying to get a test against the 10-3/4" surface casing led to installing a 5-1/2" inner casing string from surface to 211'. They then pumped 67sxs cmt to set the inner casing inside the surface casing. From there, it was a 4-3/4" drill bit to 1528' where 252sxs cmt is more than enough to fill the hole to surface."	4/23/2015 11:37:41 AM
Engineer	Is it true that 252 sx cement was the only plug and it filled the borehole from 1528 to surface? The cement volume 51.6 bbls on the Bison cement report doesn't seem enough. The proposed work plan said they would reenter with a 6-7/8" bit and the top 300' is in 10-3/4" casing. I get 87 bbls. Attachments #400796303 WBD and #400715643 Proposed Plugging Procedure are not needed, same for the text in the Submit tab technical comments. Deleted these items.	4/22/2015 1:41:44 PM
Permit	GPS Coordinates are incorrect.	4/17/2015 12:34:02 PM
Permit	Operator will submit a form 4 when final reclamation work commences	4/14/2015 4:03:55 PM

Total: 7 comment(s)