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400444929

Date Received:

07/22/2013

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: Andrea Rawson
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4253
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
 City: DENVER State: CO Zip: 80202 Email: arawson@nobleenergyinc.com
For "Intent" 24 hour notice required, Name: SCHURE, KYM Tel: (970) 520-3832
COGCC contact: Email: kym.schure@state.co.us

API Number 05-123-10256-00 Well Number: 1
 Well Name: Grey
 Location: QtrQtr: SESE Section: 4 Township: 8N Range: 59W 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: 40.685775 Longitude: -103.974179
 GPS Data:
 Date of Measurement: 05/21/2013 PDOP Reading: 6.0 GPS Instrument Operator's Name: Noble Energy Inc.
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other Re-Entry and re-plugging for offset policy
 Casing 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
NOT COMPLETED					

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	12+1/4	8+5/8	24	209	165	209	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #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 100 sks cmt from 3000 ft. to 2999 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 1600 ft. to 1500 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:
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 427 sacks half in. half out surface casing from 1150 ft. to 0 ft. Plug Tagged:
Set 165 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: _____
*Wireline Contractor: _____ *Cementing Contractor: _____
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: Andrea Rawson
Title: Regulatory Analyst I Date: 7/22/2013 Email: arawson@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: 9/11/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/10/2014

<u>COA Type</u>	<u>Description</u>
	GPS & latitude/longitude is planned. Operator must submit "as drilled" GPS data on Subsequent Report of Abandonment per GPS data requirements of Rule 215.
	1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us. 2) Note changes to submitted form: Added 40 sk plug at 1600'-1500' due to Pierre zone penetrated by 1060' deep WW #0273222 located at GS~4760' in NWNW 15-8N-59W extends to 1360' on IEL this well. Base of Fox Hills Transition zone at ~400'. 3) At a minimum set plugs as follows: 40 sx at 3000' (tag), 40 sx at 1600' (base Pierre zone of referenced deep WW), 40 sx at 450' (base of Fox Hills), 50 sx at 260'-160' (shoe) (tag), 15 sx at 50'-0'.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400444929	FORM 6 INTENT SUBMITTED
400445115	PROPOSED PLUGGING PROCEDURE
400445117	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well has been previously plugged. Noble is reentering to isolate zones in preparation for a nearby lateral. Old style form 5 for original completion doc #267932. Original plugging report doc #267933. Current wellbore diagram in well file doc #2234001.	7/23/2013 5:52:43 AM

Total: 1 comment(s)