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12/20/2012

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: Liz Lindow
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4342
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
 City: DENVER State: CO Zip: 80202 Email: llindow@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 05-125-07353-00 Well Number: 2-23
 Well Name: STONE
 Location: QtrQtr: NESW Section: 23 Township: 1N Range: 45W Meridian: 6
 County: YUMA Federal, Indian or State Lease Number: _____
 Field Name: REPUBLICAN Field Number: 73275

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.036620 Longitude: -102.371950
 GPS Data:
 Date of Measurement: 09/27/2006 PDOP Reading: 4.9 GPS Instrument Operator's Name: Bob McCormick
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 4
 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
NIOBRARA	2233	2262			

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	9+7/8	7	17	348	150	348	0	
1ST	6+1/4	4+1/2	9.5	2,319	270	2,319	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 20 sks cmt from 2133 ft. to 2233 ft. Plug Type: CASING 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 15 sacks half in. half out surface casing from 298 ft. to 398 ft. Plug Tagged:
Set 10 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:

Plugging Procedure:
1. MIRU Excel Services.
2. POOH with rods, pump, and tubing.
3. RIH with work string to the bottom of the perforations @ 2,262'.
4. Mix one bag of cotton seed hulls and circulate one hole volume (36.8 bbls) of fresh water.
5. Pull tubing to top of perforations @ 2,233'.
6. Pump 10 sxs of 1.28 yield, 15.2 ppg, type 1-2 cement.
7. Pull tubing to 298' (50' below surface casing shoe).
8. Pump 15 sxs of 1.35 yield, 14.9 ppg, type 1-2 cement.
9. POOH with work string. Spot 10 sx of cement at surface.
10. Cut-off casing 4' below ground level.
11. RDMO.
12. Remediate location.

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

Signed: _____ Print Name: Liz Lindow
Title: Regulatory Analyst Date: 12/20/2012 Email: llindow@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: 12/21/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/20/2013

- 1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us.
- 2) For plug above Niobrara perms: Increase cement volume to 20 sx and tag plug at least 50' above top of perms. If desired operator may set CIBP and 2 sx cement approx 50' above perms and tag is not required.
- 3) For 15 sk plug across surface casing shoe. Tag plug at least 10' above surface casing shoe.
- 4) For 10 sk surface plug cement from 50' to surface in casing and top up annulus from 50' to surface if open.

Attachment Check List

Att Doc Num	Name
400354983	FORM 6 INTENT SUBMITTED
400360911	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)