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Date Received:
12/21/2011

Document Number:
2330085

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: LINDA PAVELKA
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4064
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4281
 City: DENVER State: CO Zip: 80202 Email: EZWAAGSTRA@NOBLEENERGYINC.COM

For "Intent" 24 hour notice required, Name: PRECUP, JIM Tel: (303) 726-3822
COGCC contact: Email: james.precup@state.co.us

API Number 05-123-11474-00
 Well Name: HUNGENBERG Well Number: 4-1
 Location: QtrQtr: NENW Section: 4 Township: 4N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 62446
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.346488 Longitude: -104.670702
 GPS Data:
 Date of Measurement: 07/21/2006 PDOP Reading: 2.0 GPS Instrument Operator's Name: Paul Tappy
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Top of Casing Cement: _____
 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
CODELL	7063	7080	01/28/2009	BRIDGE PLUG	6815
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	335	300	335	0	CALC
1ST	7+7/8	4+1/2	11.6	7,180	150	7,180	6,750	CALC

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 2020 ft. to 2225 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 100 sks cmt from 1131 ft. to 1331 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 161 sacks half in. half out surface casing from 410 ft. to 0 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: 2214 ft. of 4+1/2 inch casing Plugging Date: 12/12/2011
*Wireline Contractor: SUPERIOR WELL SERVICE *Cementing Contractor: HALLIBURTON
Type of Cement and Additives Used: CLASS "G" NEAT 15.8 PPG
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: EZRICH ZWAAGSTRA
Title: COMPLETIONS SUPERVISOR Date: 12/12/2011 Email: EZWAAGSTRA@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: HOLLINSHEAD, RYAN Date: 1/13/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2330085	FORM 6 SUBSEQUENT SUBMITTED
2330086	OTHER
2330087	WELLBORE DIAGRAM
2330088	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)