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06/11/2013

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: 58395 Contact Name: DRU BOWER-MOORE
 Name of Operator: MITCHELL ENERGY CORPORATION Phone: (307) 347-4477
 Address: 20 NORTH BROADWAY Fax: _____
 City: OKLAHOMA CITY State: OK Zip: 73102- Email: DRU.BOWER-MOORE@DVN.COM
For "Intent" 24 hour notice required, Name: BROWNING, CHUCK Tel: (970) 433-4139
COGCC contact: Email: chuck.browning@state.co.us

API Number 05-077-08059-00
 Well Name: HOWARD BROUSE Well Number: 33-1
 Location: QtrQtr: SWNE Section: 33 Township: 12S Range: 97W Meridian: 6
 County: MESA 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: 38.964958 Longitude: -108.238118
 GPS Data:
 Date of Measurement: 01/10/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: GREG OLSEN
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 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
DAKOTA			08/07/1974	CEMENT	-3300

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	150	209	0	VISU
OPEN HOLE				3,930				

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 68 sks cmt from 100 ft. to 0 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 _____ 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: 01/12/2011
 *Wireline Contractor: _____ *Cementing Contractor: WESTERN WELLSITE SERVICE
 Type of Cement and Additives Used: CLASS G CEMENT
 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: DRU BOWER-MOORE
 Title: SUPERVISOR REGULATORY COM Date: 6/6/2013 Email: DRU.BOWER-MOORE@DVN.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: KRABACHER, JAY Date: 11/19/2013

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2157258	WELLBORE DIAGRAM
2320781	FORM 6 SUBSEQUENT SUBMITTED
2320782	CEMENT JOB SUMMARY
2592674	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	well drilled to 3930 (open hole). plugs set shortly after drilling: 35 sx from 3300' - 3200'; 35 sx from 129' - 229'; also 10 sx + marker @ surface	11/19/2013 2:21:06 PM
Permit	Form 1A rec'd & approved. Plugging WBD attached.	10/4/2013 8:31:00 AM
Permit	Re-submission of SRA; still need form 1A submitted by operator. Need plugging WBD. Corrected lat/long per previous SRA #2592673. Agrees with MAPS. Confirmed with operator.	6/14/2013 6:40:05 AM

Total: 3 comment(s)