

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

10/19/2011

Document Number:

400214678

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: 47120

Contact Name: Cheryl Light

Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: cheryl.light@anadarko.com

For "Intent" 24 hour notice required,

Name: PRECUP, JIM

Tel: (303) 726-3822

COGCC contact:

Email: james.precup@state.co.us

API Number 05-123-18438-00

Well Name: HSR-PAUL SCHMIDT

Well Number: 12-33

Location: QtrQtr: NWSW Section: 33 Township: 3N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.179633

Longitude: -104.789289

GPS Data:

Date of Measurement: 10/30/2008

PDOP Reading: 5.2

GPS Instrument Operator's Name: Cody Mattson

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

Top of Casing Cement: 4110

Fish in Hole: ☒ Yes☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☒ No

If yes, explain details below

Details: Well was killed by nearby hydraulic fracture stimulation. Tubing was stuck in sand fill at 4621'. Cleanout and fishing operations were unsuccessful.

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL | 7358 | 7363 | | | |
| NIOBRARA | 7138 | 7141 | | | |

Total: 2 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 | 7+7/8 | 24 | 684 | 476 | 684 | 0 | CALC |
| 1ST | 7+7/8 | 2+7/8 | 6.5 | 7,500 | 335 | 7,500 | 6,360 | CBL |
| S.C. 1.1 | 7+7/8 | 2+7/8 | 6.5 | 4,910 | 250 | 4,910 | 4,120 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4480 with 2 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 25 sks cmt from 4160 ft. to 4060 ft. Plug Type: STUB PLUG 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 215 sacks half in. half out surface casing from 735 ft. to 0 ft. Plug Tagged: ☐

Set 0 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: Cheryl Light

Title: Sr. Regulatory Analyst Date: 10/19/2011 Email: DJREGULATORY@ANADARKO.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: 10/21/2011

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/20/2012

- 1)Provide 24 hour notice of MIRU to Jim Precup via e-mail at jim.precup@state.co.us.
- 2)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3)Cement plug across casing stub from 4160' to 4060' assumes that the casing is cut off at 4110', as proposed. Adjust depths for this plug, as necessary, depending on the actual depth of the casing stub and ensure a 100' cement plug is provided (50' inside casing and 50' outside casing).
- 4)For stub plug: pump plug and displace, shut in, WOC 4 hours and tag plug.
- 5)If surface shoe plug is not circulated to surface, tag plug and it must be at least 634' or higher, and a 50' cement plug to surface shall be provided within the surface casing.
- 6)If unable to pull casing contact COGCC for plugging modifications.
- 7)Cement volumes provided by the COGCC in the Plugging Procedures shall be considered approximate and are for informational purposes only. Actual plugs shall be set to cover the full extent of the depths identified and cement volumes shall be adjusted accordingly to provide this required coverage.
- 8)See plugging changes above.

Attachment Check List

| Att Doc Num | Name |
|-------------|-----------------------------|
| 400214678 | FORM 6 INTENT SUBMITTED |
| 400214688 | PROPOSED PLUGGING PROCEDURE |
| 400214689 | WELLBORE DIAGRAM |
| 400216022 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|----------------------------|----------------------------|
| Permit | well completion 10/21/1994 | 10/19/2011 11:46:31 AM |

Total: 1 comment(s)