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**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 05-123-19076-00 Well Name: HSR-DECHANT FARMS Well Number: 15-36  
 Location: QtrQtr: SWSE Section: 36 Township: 3N Range: 65W 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: 40.177044 Longitude: -104.608767  
 GPS Data:  
 Date of Measurement: 11/25/2008 PDOP Reading: 2.3 GPS Instrument Operator's Name: Cody Mattson  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other Not economical to safety prep for a near by frac  
 Casing to be pulled:  Yes  No Estimated Depth: 893  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: Existing Cement: 250 sx of cement from 4166'-5358' (CBL) covering the SX/SN formation.

**Current and Previously Abandoned Zones**

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL    | 7093      | 7099      |                |                     |            |
| J SAND    | 7550      | 7564      |                |                     |            |
| NIOBRARA  | 6846      | 6847      |                |                     |            |
| SUSSEX    | 4479      | 4484      |                |                     |            |

Total: 4 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          | 23.00           | 693           | 485          | 693        | 0          | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,657         | 350          | 7,657      | 6,530      | CBL    |
| S.C. 1.1    |              |                |                 | 7,657         | 250          | 5,260      | 4,192      | CBL    |

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7490 with 2 sacks cmt on top. CIBP #2: Depth 6786 with 2 sacks cmt on top.  
 CIBP #3: Depth 100 with 50 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 \_\_\_\_\_ 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:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 6480 ft. with 75 sacks. Leave at least 100 ft. in casing 6430 CICR Depth  
 Perforate and squeeze at 4150 ft. with 200 sacks. Leave at least 100 ft. in casing 3980 CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 (Cast Iron Cement Retainer Depth)

Set 300 sacks half in. half out surface casing from 943 ft. to 100 ft. Plug Tagged:   
 Set 50 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: 2/5/2013 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: 2/11/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 8/10/2013

- 1) Provide 48-hour notice of MIRU to John Montoya at (970) 397-4124.
- 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3) For the surface casing shoe plug, if not circulated to surface, tag plug, it must be at least 643' or higher, and a surface plug must be provided.
- 4) If unable to pull casing, contact COGCC for plugging modifications.
- 5) Properly abandon flowlines as per Rule 1103.
- 6) See plugging changes above.

**Attachment Check List**

| Att Doc Num | Name                        |
|-------------|-----------------------------|
| 400377926   | FORM 6 INTENT SUBMITTED     |
| 400377934   | PROPOSED PLUGGING PROCEDURE |
| 400377935   | WELLBORE DIAGRAM            |
| 400377936   | WELLBORE DIAGRAM            |

Total Attach: 4 Files

**General Comments**

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

Total: 0 comment(s)