

FORM
6
Rev
05/18

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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|-------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 401749771 | | | |
| Date Received: | | | |

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: <u>47120</u> | Contact Name: <u>CHERYL LIGHT</u> |
| Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u> | Phone: <u>(720) 929-6461</u> |
| Address: <u>P O BOX 173779</u> | Fax: <u>(720) 929-7461</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u> | Email: <u>cheryl.light@anadarko.com</u> |
| For "Intent" 24 hour notice required, Name: <u>Gomez, Jason</u> Tel: <u>(970) 573-1277</u> | |
| COGCC contact: Email: <u>jason.gomez@state.co.us</u> | |

| | |
|---|---------------------------|
| API Number <u>05-123-28179-00</u> | Well Number: <u>16-12</u> |
| Well Name: <u>PIONEER</u> | |
| Location: QtrQtr: <u>SESE</u> Section: <u>12</u> Township: <u>2N</u> Range: <u>65W</u> Meridian: <u>6</u> | |
| County: <u>WELD</u> Federal, Indian or State Lease Number: _____ | |
| Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u> | |

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.148534 Longitude: -104.606605

GPS Data:
Date of Measurement: 06/15/2009 PDOP Reading: 2.2 GPS Instrument Operator's Name: Renee Doiron

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: 300

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 | 7212 | 7230 | | | |
| NIOBRARA | 6982 | 7094 | | | |
| 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 | 8+5/8 | 24 | 882 | 560 | 882 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,365 | 840 | 7,365 | 375 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6900 with 25 sacks cmt on top. CIPB #2: Depth 4170 with 2 sacks cmt on top.
 CIBP #3: Depth 80 with 25 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 6900 ft. to 6500 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 110 sacks half in. half out surface casing from 1395 ft. to 250 ft. Plug Tagged:
 Set 25 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. _____ inch casing Plugging Date: _____
 of _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 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: Staff Regulatory Analyst Date: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

| COA Type | Description |
|----------|-------------|
| | |

Attachment Check List

| Att Doc Num | Name |
|-------------|-----------------------------|
| 401752650 | PROPOSED PLUGGING PROCEDURE |
| 401752651 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|-----------------------|----------------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)