

FORM
6Rev
12/05State 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:

02/16/2011

Document Number:

1633539

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: 44350

Contact Name: SHAUNA NOLTE

Name of Operator: J-W OPERATING COMPANY

Phone: (303) 422-4990

Address: 7074 S REVERE PKWY

Fax: (720) 407-0784

City: CENTENNIAL State: CO Zip: 80112

Email: SNOLTE@JWENERGY.COM

24 hour notice required, contact:

Name: NEIDEL, KRIS

Tel: (970) 819-9609

Email: SNOLTE@JWENERGY.COM

API Number 05-081-07148-00

Well Name: HOQUE

Well Number: 22-4

Location: QtrQtr: SENW Section: 4 Township: 9N Range: 93W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number:

Field Name: GREAT DIVIDE

Field Number: 32750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.770211

Longitude: -107.841484

GPS Data:

Data of Measurement: 08/14/2003

PDOP Reading: 2.1

GPS Instrument Operator's Name: JFC ENGINEERS

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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: SEE ATTACHED FOR PROCEEDURES

Current and Previously Abandoned Zones

| Formation | Code | Perf. Top | Perf. Bottom | Date | Method of Isolation | Plug Depth |
|-----------|------|-----------|--------------|------------|---------------------|------------|
| LEWIS | LWIS | 7396 | 7468 | 09/03/2004 | CEMENT | 7296 |

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 | 938 | 315 | 938 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11/6 | 7,692 | 510 | 7,692 | 2,782 | 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 | 15 | sks cmt from | 7296 | ft. to | 5000 | ft. in | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 15 | sks cmt from | 4999 | ft. to | 2500 | ft. in | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 15 | sks cmt from | 2499 | ft. to | 1000 | ft. in | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 15 | sks cmt from | 999 | ft. to | 100 | ft. in | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 10 | sks cmt from | 100 | ft. to | 0 | ft. in | Plug Type: | ANNULUS | Plug Tagged: | <input type="checkbox"/> |

Perforate and squeeze at 988 ft. with 25 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: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Provide Technical Detail:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: SHAUNA NOLTE

Title: PROD.TECH

Date: 2/15/2011

Email: SNOLTE@JWENERGY.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: 2/23/2011

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 8/22/2011

added "perf & squeeze" @ 988', 25 sacks. also converted lat/long to decimals. added casing string weights. edited so that casing setting depth = cement bottom. cement top NOT = cement bottom (better not be). will edit "uncemented casing leaks" from Y to N. opr did not provide "Y" or "N" for dry-hole marker?

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------------|
| 1633539 | FORM 6 INTENT SUBMITTED |
| 1633540 | WELLBORE DIAGRAM |
| 1633541 | OPERATIONS SUMMARY |

Total Attach: 3 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|---|--------------------------|
| Permit | received corrected lat/longs. and Date of Measurement, PDOP, operator's name, if Casing to be pulled, fish in hole, casing leaks, top of csg cmt & formation to be PA'd. plg. | 2/22/2011 9:38:29 AM |
| Permit | ON HOLD: Requesting corrected lat/longs (lat/longs given in section 20 12N 91W). Also required, Date of Measurement, PDOP, operator's name, if Casing to be pulled, fish in hole, casing leaks, top of csg cmt & formation to be PA'd. And plugging procedure completed. plg. | 2/18/2011 3:35:56 PM |
| Permit | Changes in Casing History due to error message would not allow any changes without something being submitted in that field. | 2/18/2011 11:02:51 AM |

Total: 3 comment(s)