

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

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



| | | | |
|----------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 2486498 | | | |
| Date Received: 05/10/2013 | | | |

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: 10387 | Contact Name: CHRIS SCHENK |
| Name of Operator: US GEOLOGICAL SURVEY | Phone: (303) 236-5796 |
| Address: MS 939 BOX 25046 | Fax: (303) 236-0459 |
| City: DENVER State: CO Zip: 80225 | Email: SCHENK@USGS.GOV |
| For "Intent" 24 hour notice required, Name: BROWNING, CHUCK Tel: (970) 433-4139 | |
| COGCC contact: Email: chuck.browning@state.co.us | |

| | |
|---|--|
| API Number 05-029-06110-00 | Well Number: AB-1-11 |
| Well Name: USGS | |
| Location: QtrQtr: NWNE Section: 29 Township: 14S Range: 95W Meridian: 6 | |
| County: DELTA | 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: 38.811470 | Longitude: -108.034070 |
| GPS Data: | |
| Date of Measurement: 10/01/2011 | PDOP Reading: 0.0 GPS Instrument Operator's Name: sarah hawkins |
| Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems | |
| <input type="checkbox"/> Other | |
| Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No | Estimated Depth: |
| Fish in Hole: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, explain details below |
| Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No | If yes, explain details below |
| Details: | |

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| MANCOS | 0 | 293 | | | |

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 | 10+3/4 | 8+3/4 | 18 | 40 | 20 | 293 | 0 | VISU |
| OPEN HOLE | 4 | | | 293 | | | | |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 26 sks cmt from 40 ft. to 293 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 20 sks cmt from 0 ft. to 40 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: ☐

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: 10/31/2014

*Wireline Contractor: _____

*Cementing Contractor: U S G S

Type of Cement and Additives Used: CEMENT

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

*ATTACH JOB SUMMARY

Technical Detail/Comments:

sampling barrell (core) fell or broke off @ ~ 293'. could not drill past.

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

Signed: _____

Print Name: CHRISTOPHER J SCHENK

Title: GEOLOGIST

Date: 12/2/2011

Email: SCHENK@USGS.GOV

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: 1/14/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

Attachment Check List

Att Doc Num

Name

| | |
|---------|-----------------------------|
| 2486498 | FORM 6 SUBSEQUENT SUBMITTED |
|---------|-----------------------------|

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------------|
| #Error | well was P&A before planned drilling and coring could be done. other well (029-06111) has doc w/mention of "fish" (stuck core/sampling barrell) which prevented drilling any further. will wait for any info from OPR for the subsequent well, which may include more data for this well. Jan 14: OPR (S Hawkins) provided requested info opr did obtain cores from 40 - 293' (2.5" diam) | 1/13/2015 2:58:17 PM |
| #Error | Passes Permitting. See Comment on Form 5 doc 400521257. " Cementing done by USGS Drilling Group, no report issued because all handled internally by USGS. Operator reports visual sighting of cement at surfac ..." . dhs | 11/21/2014 10:45:38 AM |
| #Error | Cleanup of Mancos core test by USGS. This wellbore was plugged and rig skidded to API 029-06111. Req'd. form 5. Sent email to Chris Schenk USGS on 3/24/14. | 5/14/2013 8:33:21 AM |

Total: 3 comment(s)