

Document Number:
1522064

Date Received:
01/28/2014

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: 95620 Contact Name: STEVEN JAMES

Name of Operator: WESTERN OPERATING COMPANY Phone: (303) 893-2432

Address: 518 17TH ST STE 200 Fax: (303) 629-5735

City: DENVER State: CO Zip: 80202 Email: S.D.JAMES@ATT.NET

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-061-06760-00

Well Name: CROCKETT Well Number: 1

Location: QtrQtr: NESW Section: 26 Township: 17S Range: 42W Meridian: 6

County: KIOWA Federal, Indian or State Lease Number: _____

Field Name: JACE Field Number: 39450

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.549670 Longitude: -102.098360

GPS Data:
Date of Measurement: 10/30/2006 PDOP Reading: 2.3 GPS Instrument Operator's Name: L. Robbins

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

Other _____

Casing to be pulled: Yes No Estimated Depth: _____

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
MORROW	5165	5167	08/10/2006	B PLUG CEMENT TOP	5120

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	612	75	612	0	VISU
1ST	7+7/8	5+1/2	15.5	5,267	150	5,267	4,104	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5120 with 2 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 42 sks cmt from 1830 ft. to 0 ft. Plug Type: OPEN HOLE 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 1550 ft. with 42 sacks. Leave at least 100 ft. in casing 1505 CICR Depth
 Perforate and squeeze at 1200 ft. with 42 sacks. Leave at least 100 ft. in casing 1155 CICR Depth
 Perforate and squeeze at 650 ft. with 40 sacks. Leave at least 100 ft. in casing 0 CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set 20 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: 12/26/2013
 *Wireline Contractor: PEAK WIRELINE SERVICES *Cementing Contractor: ALLIED CEMENTING
 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: STEVEN D JAMES
 Title: PRESIDENT Date: 12/26/2013 Email: S.D.JAMES@ATT.NET

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: SUTPHIN, DIRK Date: 12/18/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1522064	FORM 6 SUBSEQUENT SUBMITTED
1522066	WELLBORE DIAGRAM
1522067	WIRELINER JOB SUMMARY
1522068	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1st plug 42 sx at 1830' is perf & squeeze w/ CICR at 1770'. Eforms has space for only 3 perf & sqz.	12/18/2014 10:20:16 AM
Permit	Pass.	11/20/2014 1:08:54 PM

Total: 2 comment(s)