

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



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Document Number:

2237784

Date Received:

10/25/2012

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 D JAMES

Name of Operator: WESTERN OPERATING COMPANY

Phone: (303) 893-2438

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: SCHURE, KYM Tel: (970) 520-3832

COGCC contact: Email: kym.schure@state.co.us

API Number 05-075-05100-00

Well Name: STATE K

Well Number: 2

Location: QtrQtr: SESE Section: 16 Township: 6N Range: 53W Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number: 29184

Field Name: ELM GROVE

Field Number: 20500

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.481550

Longitude: -103.296280

GPS Data:

Date of Measurement: 03/21/2006

PDOP Reading: 6.0

GPS Instrument Operator's Name: ALLISON HAINES

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
D SAND	4525	4541	10/31/1957		

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+5/8	8+5/8	29.35	203	200	203	0	
1ST	9+1/2	5+1/2	14	4,650	150	4,650	4,007	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4475 with 2 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 40 sks cmt from 3550 ft. to 3640 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 40 sks cmt from 500 ft. to 400 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 50 sacks half in. half out surface casing from 153 ft. to 253 ft. Plug Tagged: ☒

Set 10 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: STEVEN D JAMES

Title: PRESIDENT Date: 10/24/2012 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: 11/1/2012

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 4/30/2013

- 1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us.
- 2) Add plug at 500'-400' (base of aquifers).
- 3) Tag plug proposed at 153'-253' (shoe plug).

Attachment Check List

Att Doc Num	Name
2233121	WELLBORE DIAGRAM
2237784	FORM 6 INTENT SUBMITTED
2237785	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Correction on stub plug proposed at 4550-4640 on Form 6 submitted to 3550-3640 based on attached wellbore diagram.	11/1/2012 4:06:29 PM
Permit	Attached proposed plugging diagram per operator.	11/1/2012 2:25:07 PM
Permit	Old style form 5 doc 199530. Requested propsed wellbore diagram.	10/30/2012 6:28:50 AM

Total: 3 comment(s)