

FORM
6Rev
12/05

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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Document Number:

2485989

Date Received:

03/18/2013

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: 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: arascon@magnaes.com

For "Intent" 24 hour notice required,

Name: SCHURE, KYM

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

API Number 05-087-08074-00

Well Name: SHORTY

Well Number: 2

Location: QtrQtr: NENE Section: 34 Township: 4N Range: 59W Meridian: 6

County: MORGAN

Federal, Indian or State Lease Number:

Field Name: CANAL

Field Number: 10111

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.274380

Longitude: -103.963910

GPS Data:

Date of Measurement: 03/22/2006

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: 1700

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
D SAND	5990	6000			

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	402	250	402	0	
1ST	7+7/8	4+1/2	11.6	6,176	175	6,130	5,330	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5940 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 40 sks cmt from 1650 ft. to 1720 ft. Plug Type: CASING Plug Tagged: ☐
Set 200 sks cmt from 402 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: ☐

Perforate and squeeze at 5100 ft. with 40 sacks. Leave at least 100 ft. in casing 5000 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

Technical Detail/Comments:

NOT SIGNED

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: 3/11/2013 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: 4/4/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/3/2013

1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us.

Attachment Check List

Att Doc Num	Name
2485989	FORM 6 INTENT SUBMITTED
2485990	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Added plug at 5100'-5000' for Niobrara isolation. 2) Changed top depth of stub plug to 1650' for minimum plug length = 50'.	4/4/2013 11:15:23 AM
Permit	Drilling completion report doc. # 0111509 dated 7/30/1997	3/20/2013 6:40:11 AM

Total: 2 comment(s)