

FORM

6

Rev
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:

400275742

Date Received:

04/23/2012

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: 60890

Contact Name: Jake Flora

Name of Operator: MOUNTAIN PETROLEUM CORP

Phone: (720) 988-5375

Address: 1801 BROADWAY STE 1250

Fax:

City: DENVER State: CO Zip: 80202

Email: jakeflora@kfrcorp.com

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email:

API Number 05-063-06343-00

Well Name: PICKARD

Well Number: 44-11

Location: QtrQtr: SESE Section: 11 Township: 11S Range: 46W Meridian: 6

County: KIT CARSON

Federal, Indian or State Lease Number:

Field Name: SMOKY HILL

Field Number: 77570

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.100910

Longitude: -102.523360

GPS Data:

Date of Measurement: 12/20/2012

PDOP Reading: 2.9

GPS Instrument Operator's Name: Kieth Westfall

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☒ No

Estimated Depth: 5763

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
SHAWNEE	4550	4560	04/19/2012	BRIDGE PLUG	4500
MORROW	5460	5464	04/11/2012	BRIDGE PLUG	5430

Total: 2 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	8.625	24	478	300	478	0	VISU
1ST	7	4.5	10.5	5,763	325	5,763	3,590	CBL
			Stage Tool	3,138	250	3,138	2,000	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5430 with 2 sacks cmt on top. CIPB #2: Depth 4500 with 2 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 <u>20</u> sks cmt from <u>3050</u> ft. to <u>2950</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>20</u> sks cmt from <u>2250</u> ft. to <u>2150</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>50</u> sks cmt from <u>528</u> ft. to <u>263</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>10</u> sks cmt from <u>50</u> ft. to <u>0</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set <u>5</u> sks cmt from <u>50</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 528 ft. with 50 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 528 ft. to 428 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: 04/19/2012

*Wireline Contractor: Peak

*Cementing Contractor: Consolidated

Type of Cement and Additives Used: common

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: Jake Flora

Title: Petroleum Engineer

Date: 4/23/2012

Email: jakeflora@kfrcorp.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: SUTPHIN, DIRK

Date: 1/7/2013

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2518142	WELLBORE DIAGRAM
400275742	FORM 6 SUBSEQUENT SUBMITTED
400275749	CEMENT JOB SUMMARY
400275750	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5 submitted to COGCC.	1/7/2013 6:40:58 AM
Permit	Updated form with wellbore diagram.	1/4/2013 2:29:32 PM
Permit	Requesting form 5 and wellbore diagram for form six again.	1/4/2013 6:19:13 AM
Permit	Received logs 7/23/2012	1/4/2013 6:14:03 AM
Permit	Operator provided the as-drilled GPS.	1/2/2013 3:13:48 PM
Permit	Email to opr requesting Form 5, wellbore diagrams and logs 6/6/2012 NKP	3/6/2012 9:20:30 AM

Total: 6 comment(s)