

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



DE ET OE ES

Document Number:

400568269

Date Received:

03/19/2014

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: 46290

Contact Name: Susana Lara-Mesa

Name of Operator: K P KAUFFMAN COMPANY INC

Phone: (303) 825-4822

Address: 1675 BROADWAY, STE 2800

Fax: (303) 825-4825

City: DENVER State: CO Zip: 80202

Email: slaramesa@kpk.com

For "Intent" 24 hour notice required,

Name: Sherman, Susan

Tel: (719) 775-1111

COGCC contact:

Email: susan.sherman@state.co.us

API Number 05-005-06969-00

Well Name: SIERRA-MURPHY

Well Number: 31-5

Location: QtrQtr: SWSE Section: 31 Township: 4S Range: 63W Meridian: 6

County: ARAPAHOE

Federal, Indian or State Lease Number:

Field Name: BOMBING RANGE

Field Number: 7155

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.653198

Longitude: -104.478761

GPS Data:

Date of Measurement: 10/31/2007

PDOP Reading: 2.0

GPS Instrument Operator's Name: R. Gorka

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 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
J SAND	8049	8072			

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	213	250	213	0	VISU
1ST	7+7/8	4+1/2	11.6	8,144	240	8,144	7,470	CBL
S.C. 1.1				1,780	450	1,950	1,030	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7960 with 2 sacks cmt on top. CIBP #2: Depth 7270 with 2 sacks cmt on top.
CIBP #3: Depth 1050 with 2 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 25 sks cmt from 1970 ft. to 1720 ft. Plug Type: CASING Plug Tagged: ☒

Set 25 sks cmt from 275 ft. to 0 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 7280 ft. with 60 sacks. Leave at least 100 ft. in casing 7270 CICR Depth

Perforate and squeeze at 1050 ft. with 250 sacks. Leave at least 100 ft. in casing 1000 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 5 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:

A CBL will be run to determine aquifer coverage at surface. VBL will be submitted to COGCC before setting any surface plugs.

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

Signed: _____ Print Name: Susana Lara-Mesa

Title: VP of Engineering Date: 3/19/2014 Email: slaramesa@kpk.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: BURN, DIANA Date: 3/21/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 9/20/2014

COA Type

Description

NOTE: changes in plugging procedure
1) Provide 48 hour notice of plugging MIRU via electronic Form 42.
2) For 1050' plug: pump plug and displace. If 1050' plug not circulated to surface then contact COGCC. Leave at least 100' cement in the casing for each plug.
3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

Att Doc Num**Name**

400568269	FORM 6 INTENT SUBMITTED
400574634	WELLBORE DIAGRAM
400574641	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Engineer	rec'd CBL of uphole cementing	3/20/2014 5:45:44 PM
Permit	Old style comp. rept. #413013 sub. 6/1990 meets form 5/5A requirements.	3/20/2014 6:57:24 AM

Total: 2 comment(s)