


FORM
6
Rev
05/18

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DEETOEES

Replug By Other Operator

Document Number:
401641214

Date Received:
05/17/2018

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: 47120

Contact Name: CHERYL LIGHT

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: cheryl.light@anadarko.com

For "Intent" 24 hour notice required, Name: Evins, Bret Tel: (970) 420-6699

COGCC contact: Email: bret.evins@state.co.us

API Number 05-123-10054-00

Well Name: KOENIG Well Number: 1-19

Location: QtrQtr: SWSW Section: 19 Township: 5N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: WILDCAT Field Number: 99999

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.379804 Longitude: -104.942727

GPS Data:

Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

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

☒ Other Re-enter and Plug

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: This well was originally abandoned on 01/01/1999. Purpose is to reenter and adequately replug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy dated December 16, 2013.

Formation Date Abandoned Method of Isolation Plug Depth

No Perfs 4/10/1981 Cement Plug 15 sxs @ 0' & 185 sxs @ 500'-1000'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

Casing History

Date Run: 6/25/2018 Doc [#401641214] Well Name: KOENIG 1-19

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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	562	400	562	0	VISU
OPEN HOLE	7+7/8			8,925				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 80 with 25 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 1200 sks cmt from 8900 ft. to 6282 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
 Set 315 sks cmt from 4657 ft. to 3606 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 _____ 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 185 sacks half in. half out surface casing from 762 ft. to 362 ft. Plug Tagged: ☒
 Set 25 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 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

- a. As-built well location GPS data will be submitted on the Form 6 Subsequent Report of Abandonment.
- b. Closed loop system will be used.
- c. Re-plug and re-entry procedure attached.

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

Signed: _____ Print Name: CHERYL LIGHT
 Title: Staff Regulatory Analyst Date: 5/17/2018 Email: DJREGULATORY@ANADARKO.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: McCoy, Diane Date: 6/25/2018

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 12/24/2018

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Submit gyro survey data with Form 6 Subsequent Report of Abandonment. 3) Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare. 4) Leave at least 100' of cement in the wellbore for each plug. 5) If unable to wash down after drilling out plugs previously set stop and contact COGCC engineer for an update to the plugging procedure.
	COA: Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

Attachment Check List

Att Doc Num	Name
2366403	Surface Owner Consent
2366407	Reference area pictures
401641214	FORM 6 INTENT SUBMITTED
401642163	PROPOSED PLUGGING PROCEDURE
401642164	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Currently there are no approved horizontal permits within 1500' of this well. Attached the location photos and surface owner consent letter. Added sacks of cement to surface string and open hole portion of wellbore to casing history section of form. Current wellbore diagram was not attached.	06/25/2018
Permit	Engineering will confirm receipt of required consent letters from surface owners and required photographs, per "Submit" tab comment.	06/15/2018
Permit	Ready to pass form. No productive interval confirmed via doc# 175276.	06/15/2018
Well File Verification	Documents verified - 01/19/16	05/17/2018

Total: 4 comment(s)