

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.

Document Number:
401171858

Date Received:
05/02/2017

OGCC Operator Number: 10343 Contact Name: Stephanie Tomkinson

Name of Operator: QEP ENERGY COMPANY Phone: (435) 828-8262

Address: 1050 17TH STREET - SUITE 800 Fax: _____

City: DENVER State: CO Zip: 80265 Email: stephanie.tomkinson@qepres.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-005-06616-00

Well Name: ROSENFELD Well Number: 4-29

Location: QtrQtr: NWNW Section: 29 Township: 4S Range: 64W Meridian: 6

County: ARAPAHOE 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: 39.679263 Longitude: -104.581896

GPS Data:
Date of Measurement: 11/15/2016 PDOP Reading: 2.7 GPS Instrument Operator's Name: Stephanie Tomkinson

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

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: _____

Current and Previously Abandoned Zones

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

Total: 0 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	320	225	320	0	CALC
OPEN HOLE	7+7/8			8,553				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 _____ 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:
 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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. _____ inch casing Plugging Date: 12/13/2016
 of _____
 *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:

QEP received a Field Inspection Form (DOC #682501307) on 09/14/2016. The Corrective Action was to cut off casing that was protruding above ground by about 3 ft and recontour/reclaim location. This well was a dry hole that was plugged on May 05/09/1973 by Chandler and Associates. QEP inherited this well through an acquisition. When QEP cut the casing off 4 ft below surface, we discovered 12 ft of void space. Stephanie Tomkinson, QEP, immediately notified Diana Burn, COGCC, and asked for direction on how to proceed. It was decided that QEP would add cement to the 12 ft of void space, weld on the name plate, and continue with reclamation. This report is to document that 10 ea. 60 lb. sacks of cement were added to the top of this casing to eliminate any void space.
 A serperate Form (FIRR) will be submitted to document the reclamation work that was completed.

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

Signed: _____ Print Name: Stephanie Tomkinson
 Title: Sr. Biologist Date: 5/2/2017 Email: stephanie.tomkinson@qepres.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: Bouzek, Jared Date: 9/26/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401171858	FORM 6 SUBSEQUENT SUBMITTED
401272211	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	GPS data PDOP has been corrected and wellbore diagram attached. Form passes permitting review.	05/02/2017
Permit	- As-drilled Lat/Long is ~60' away from permitted lat/long; original location calculated from footages in 1973, so as-drilled coordinates are likely more accurate. - Operations Summary provided in comments on Submit tab. - Well Completion Report Form 5 (Doc# 421065, received 5/17/1973). No perfs reported. - Original Notice of Intent to Abandon (Doc# 421069) received by COGCC 5/9/1973.	05/01/2017
Permit	Returned to draft: - GPS lat/long missing PDOP. - Missing wellbore diagram.	05/01/2017

Total: 3 comment(s)