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Replug By Other Operator

Document Number:

401347141

Date Received:

08/17/2017

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: 10459 Contact Name: John Zarra
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 481-2395
 Address: 370 17TH STREET SUITE 5300 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: JZarra@ExtractionOG.com
For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277
COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-09381-00 Well Number: 1
 Well Name: BLACK WILLOW
 Location: QtrQtr: NWSE Section: 8 Township: 7N 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: 40.586911 Longitude: -104.914738
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other HZ offset, requires reentry for WBI
 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	15+3/4	9+5/8	36	373	300	373	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 104 sks cmt from 6850 ft. to 6600 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 318 sks cmt from 800 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 _____ 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 318 sacks half in. half out surface casing from 800 ft. to 0 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. _____ inch casing Plugging Date: _____
of _____
*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:

need to drill out existing plugs and pump new ones to ensure wellbore integrity. could possibly run log while hole is loaded with water.

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

Signed: _____ Print Name: John Zarra
Title: Production Engineer Date: 8/17/2017 Email: JZarra@ExtractionOG.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: HICKEY, MIKE Date: 8/22/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 2/21/2018

COA Type	Description
	1)Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2)Properly abandon flowlines if present. If flowlines are abandoned, file electronic form 42. 3)For 800' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 323' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.
	After drilling out the surface casing shoe plug, if it requires more than washing and/or reciprocation to get to depth, contact COGCC before drilling.

Attachment Check List

Att Doc Num	Name
401347141	FORM 6 INTENT SUBMITTED
401379677	WELLBORE DIAGRAM
401379679	WELLBORE DIAGRAM
401379681	LOCATION PHOTO
401379684	SURFACE OWNER CONSENT
401379689	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Permit	Location photos and Surface owner consent attached.	08/22/2017
Permit	Returned to draft. Need location photos and surface owner consent.	07/27/2017
Public Room	Well file not found for verification - passed task 07/26/17	07/26/2017

Total: 3 comment(s)