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401118854

Date Received:
09/26/2016

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: 100185 Contact Name: Jevin Croteau

Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5339

Address: 370 17TH ST STE 1700 Fax: _____

City: DENVER State: CO Zip: 80202- Email: jevin.croteau@encana.com

For "Intent" 24 hour notice required, Name: Conklin, Curtis Tel: (970) 986-7314

COGCC contact: Email: curtis.conklin@state.co.us

API Number 05-045-11590-00

Well Name: KNOX Well Number: 11-3 (OD11)

Location: QtrQtr: NWNW Section: 11 Township: 8S Range: 96W Meridian: 6

County: GARFIELD Federal, Indian or State Lease Number: _____

Field Name: GRAND VALLEY Field Number: 31290

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.369330 Longitude: -108.084960

GPS Data:
Date of Measurement: 01/31/2007 PDOP Reading: 1.8 GPS Instrument Operator's Name: BUCK HINKSON

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
COZZETTE	5902	5908	09/26/2016		
CORCORAN	6144	6220	09/26/2016		
WILLIAMS FORK	4175	5166	09/26/2016		

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	24	16	42	40	35	40	0	VISU
SURF	12+1/4	8+5/8	24	1,530	720	1,530	0	VISU
1ST	7+7/8	4+1/2	11.6	6,394	463	6,394	3,760	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4125 with 8 sacks cmt on top. CIPB #2: Depth 1630 with 395 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 1580 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 3115 ft. with 50 sacks. Leave at least 100 ft. in casing 3015 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 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 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: Jevin Croteau
 Title: Senior Regulatory Analyst Date: 9/26/2016 Email: jevin.croteau@encana.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: BURGER, CRAIG Date: 4/12/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/11/2017

COA Type	Description

Attachment Check List

Att Doc Num	Name
401256923	PROPOSED PLUGGING PROCEDURE

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Added Williams Fork top perf and squeeze to procedure information. Attached revised procedure and wellbore diagrams provided by operator. Wellbore diagrams are attached to proposed plugging procedure.	04/12/2017
Engineer	Changed cement bottoms to match casing setting depth. CBL in well file was only ran from total depth to 3200'. Cement bond questionable above 3700'. Operator's attached procedure lists top of cement at 3760'. Emailed operator regarding placing a plug to isolate the top of the Williams Fork and provide wellbore diagrams that meet guidelines.	03/16/2017
Permit	Form 7 is OK.	01/12/2017
Public Room	Document verification complete 09/27/16	09/27/2016

Total: 4 comment(s)