FORM 6 Rev 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

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Document Number: 400587997

Date Received:

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: Bonnie Lamond

Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5156

Address: 370 17TH ST STE 1700 Fax:

City: DENVER State: CO Zip: 80202- Email: bonnie.lamond@encana.com

For "Intent" 24 hour notice required, COGCC contact: Name: JOHNSON, RANDELL Tel: (303) 815-9641 Email: randell.johnson@state.co.us

API Number 05-123-20582-00

Well Name: SPRAGUE Well Number: 22-9 J

Location: QtrQtr: SENW Section: 9 Township: 2N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: WATTENBERG Field Number: 90750

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.154664 Longitude: -104.897669

GPS Data:

Date of Measurement: 05/27/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: Joseph Dugan

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

☒ Other ECA Sprague Pad

Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 8100

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	543	382	543	0	CALC
1ST	7+7/8	4+1/2	11.6	8,100	482	8,100	6,970	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7880 with 8 sacks cmt on top. CIPB #2: Depth 5291 with 8 sacks cmt on top.

CIBP #3: Depth 593 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: ☐

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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

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(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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. 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:

1. Submit COGCC Form 42 48 hours prior to MIRU.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. MIRU pulling unit. NU BOP.
4. Pull production tools and tubing.
5. RIH and set CIBP #1 @ 7880’ (50’ above top J sand perforation). Ensure that CIBP is set in the middle of the joint of casing.
6. Dump bail 8 sxs of Class G Neat cement on top of CIBP (100’ of cement).
7. RIH and set CIBP #2 @ 5291’ (50’ below DV tool). Ensure that CIBP is set in the middle of the joint of casing.
8. Dump bail 8 sxs of Class G Neat cement on top of CIBP (100’ of cement).
9. RIH and set CIBP #3@ 593’ (50’ below surface shoe). Ensure that CIBP is set in the middle of the joint of casing.
10. RIH with wireline and shoot four squeeze holes at 583’. POOH and ensure all shots were fired.
11. Establish injection through squeeze holes.
12. Pump 215 sxs of Class G Neat cement (15% excess) down 4.5” casing while taking returns up 8-5/8” x 4-1/2” annulus.
13. WOC for 4 hours and tag plug. If cement top is greater than 140’ top off casing and annulus with cement as necessary.
14. ND BOP, RDMO pulling unit.
15. Cut off casing 4’ below ground level.
16. Weld on metal plate and dry hole marker.
17. Properly abandon flowlines per Rule 1103. File electronic Form 42 once abandonment is complete.

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

Signed: _____ Print Name: Bonnie Lamond

Title: Permitting Analyst Date: _____ Email: bonnie.lamond@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: _____

COA Type	Description

Attachment Check List

Att Doc Num	Name
400588021	PROPOSED PLUGGING PROCEDURE
400588022	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)