

FORM
6Rev
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



DE ET OE ES

Document Number:

401857110

Date Received:

12/05/2018

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: 70430

Contact Name: Bo Darrah

Name of Operator: PINTAIL PETROLEUM LTD

Phone: (316) 2633097

Address: 225 N. MARKET #300

Fax:

City: WICHITA State: KS Zip: 67202

Email: johnbodarra@gmail.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

API Number 05-017-06338-00

Well Name: CHAMPLIN-COBB

Well Number: 1

Location: QtrQtr: NESE Section: 7 Township: 14S Range: 44W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: SPUR

Field Number: 78800

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.847280

Longitude: -102.372030

GPS Data:

Date of Measurement: 04/27/2012

PDOP Reading: 5.3

GPS Instrument Operator's Name: Darin Taylor

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 700

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☒ No

If yes, explain details below

Details: Deleted operator comments. This field is for describing Fish in Hole and Casing Leaks.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MISSISSIPPIAN	5454	5480			

Total: 1 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	13+3/4	12+3/4	17	453	500	453	0	CALC
1ST	7+7/8	5+1/2	17	5,455	100	5,455	4,953	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5440 with 2 sacks cmt on top. CIBP #2: Depth 5230 with 2 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 40 sks cmt from 750 ft. to 600 ft. Plug Type: STUB PLUG 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 4100 ft. with 40 sacks. Leave at least 100 ft. in casing 4025 CICR Depth

Perforate and squeeze at 2500 ft. with 40 sacks. Leave at least 100 ft. in casing 2425 CICR Depth

Perforate and squeeze at 1900 ft. with 40 sacks. Leave at least 100 ft. in casing 1825 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 50 sacks half in. half out surface casing from 500 ft. to 400 ft. Plug Tagged: ☒

Set 15 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 1105 ☐ 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: Bo Darrah

Title: Superintendent Date: 12/5/2018 Email: johnbodarra@gmail.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: SUTPHIN, DIRK Date: 1/31/2019

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/30/2019

COA Type	Description
	<p>Plugging:</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag plug 50' above surface casing shoe. 3) Surface plug: Cement from 50' to surface. <p>Bradenhead:</p> <ol style="list-style-type: none"> 1) If there has not been a reported Bradenhead test within 60 days of plugging this well, prior to starting plugging operations a Bradenhead test shall be performed. The Form 17 shall be submitted within 10 days of the test. 2) If before opening the Bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 3) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. <p>Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.</p> <p>Venting during plugging: Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p> <p>Flowlines: Properly abandon on-location flowlines as per Rule 1105. File electronic Form 42 once abandonment is complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line, the operator must submit a Flowline Report, Form 44.</p>

Attachment Check List

Att Doc Num	Name
401857110	FORM 6 INTENT SUBMITTED
401862282	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	<ul style="list-style-type: none"> • Made changes to plugging procedure. • Deleted operator comments in field for describing Fish in Hole and Casing Leaks. The comments could have gone in the Technical Detail/Comments but since changes were made to plugging procedures they would no longer be applicable. • CIBP at 5440' isolates open-hole completion. CIBP at 5230' isolates perfs shown as Miss-St Louis. No record on file of these perfs. Please submit Form 5A. • Perf & squeeze plug at 4100' isolates above Shawnee (produced with 1 mile). • By DWR aquifer determination tool and (offset Induction log from 017-07723). Cynn: 2212 -2324' (2260-2440'), Dkta: 1919-2104' (1940-2120'). Plugs go 100' below Cynn and 50' above Dkta. • Leave 5 sks cement on top of each retainer. • Stub plug required where casing is recovered. Proposed cut at 700'. If operator does not want to set a separate plug at stub and across base of surface casing he may cut casing closer to base of surface casing and make it one plug. Cut at least 50' below surface casing. 	01/31/2019
Well File Verification	Pass	12/20/2018
Permit	Missing WBDs. Returned to draft.	12/03/2018

Total: 3 comment(s)