

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



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Document Number:

401730574

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: 27635

Contact Name: JACK MCCARTNEY

Name of Operator: ENERGY SEARCH CO ADBA ENERGY SEARCH CO

Phone: (303) 830-7208

Address: PO BOX 1896

Fax: (303) 830-7004

City: EDWARDS State: CO Zip: 81632

Email: jack@mccartneyengineering.com

For "Intent" 24 hour notice required,

Name: Beardslee, Tom

Tel: (970) 420-3935

COGCC contact:

Email: tom.beardslee@state.co.us

API Number 05-001-06852-00

Well Name: TSUZUKI

Well Number: 3

Location: QtrQtr: SWNE Section: 28 Township: 1S Range: 67W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.937761

Longitude: -104.891345

GPS Data:

Date of Measurement: 06/13/2012

PDOP Reading: 3.8

GPS Instrument Operator's Name: Sarah Burkhalter

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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
SUSSEX	5111	5160			

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	10	8+5/8	24	98	100	98	0	VISU
1ST	7+7/8	4+1/2	10.5	5,200	200	5,200	4,397	CALC
			Stage Tool	1,355	200	1,355	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5011 with 2 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 25 sks cmt from 1360 ft. to 1040 ft. Plug Type: CASING Plug Tagged: ☒

Set 50 sks cmt from 650 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 _____ 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. _____ 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:

1. MIRU service unit, blow down well, kill if necessary.
2. Pull & lay down rods & pump.
3. RU BOP's, pull tubing standing back approximately 1360' in derrick and laying down rest.
4. RU wireline unit, set CIBP @ 5011', place 2 sxs cmt on top of CIBP.
5. Fill hole and circulate out oil, pressure test to 300 psig (or higher) for 15 minutes.
6. Run bond log from 1600' to surface, email log to COGCC representative.
7. If insufficient cement coverage of Fox Hills & Lower Laramie formations, check with COGCC representative for further instructions to isolate aquifers.
8. If adequate cement coverage of aquifers, RU cementers, set casing plug from 1360' to 1040' with 25 sxs cmt, tag cement top.
9. Set casing plug from 650' to surface with 50 sxs cement.
10. If cement top in annulus is below surface casing, perforate 50' above TOC or at 250', whichever is shallower, and circulate cement to surface.
11. Top off cement in annulus if necessary.
12. Flush flowlines to battery.
13. Move out service rig.
14. Cut off csg & weld on cap with well identification data at a minimum of 4' below surface.
15. Remove flowlines and battery facilities.
16. Check for soil contamination at well location, flowlines, and battery facilities and respond accordingly.

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

Signed: _____ Print Name: JACK MCCARTNEY
Title: Submitter Date: _____ Email: jack@mccartneyengineering.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

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Attachment Check List

Att Doc Num

Name

401732158	WELLBORE DIAGRAM
401732160	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)