

**FORM**  
**6**  
Rev  
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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**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: <u>27635</u>	Contact Name: <u>JACK MCCARTNEY</u>
Name of Operator: <u>ENERGY SEARCH CO ADBA ENERGY SEARCH CO</u>	Phone: <u>(303) 830-7208</u>
Address: <u>PO BOX 1896</u>	Fax: <u>(303) 830-7004</u>
City: <u>EDWARDS</u> State: <u>CO</u> Zip: <u>81632</u>	Email: <u>jack@mccartneyengineering.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>Beardslee, Tom</u> Tel: <u>(970) 420-3935</u>	
<b>COGCC contact:</b> Email: <u>tom.beardslee@state.co.us</u>	

API Number: <u>05-001-06870-00</u>	Well Number: <u>4</u>
Well Name: <u>TSUZUKI</u>	
Location: QtrQtr: <u>SENE</u> Section: <u>28</u> Township: <u>1S</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>ADAMS</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>SPINDLE</u> Field Number: <u>77900</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.937822 Longitude: -104.886665

GPS Data:  
Date of Measurement: 06/13/2012 PDOP Reading: 5.0 GPS Instrument Operator's Name: Sarah Burkhalter

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
SUSSEX	5045	5068			
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	96	100	96	0	VISU
1ST	7+7/8	4+1/2	10.5	5,285	200	5,285	4,482	CALC
			Stage Tool	1,355	200	1,355	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4945 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 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 @ 4945', place 2 sxs cmt on top of CIBP
5. Fill hole and circulate out oil, pressure test to 300 psig (or highr) for 15 minutes.
6. Run bond log from 1600' to surface, email log to COGCC representative.
7. If insufficient cement coverage of Fox Hills and 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 and weld on cap with well identification data at a minimum of 4' below surface.
15. Remove flowlines and battery equipment.
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

