

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



DE	ET	OE	ES
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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: 10340 Contact Name: KEVIN THULIN
 Name of Operator: SUNDANCE ENERGY INC Phone: (303) 543-5700
 Address: 633 17TH STREET #1950 Fax: (303) 543-5701
 City: DENVER State: CO Zip: 80202 Email: KTHULIN@SUNDANCEENERGY.NET

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

API Number 05-123-09175-00
 Well Name: MILLER Well Number: 42-17
 Location: QtrQtr: SENE Section: 17 Township: 2N Range: 67W Meridian: 6
 County: WELD 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: 40.140226 Longitude: -104.907311
 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 _____
 Casing to be pulled: Yes No Estimated Depth: 4260
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: LAST OPERATOR NOTES THAT THIS WELL COULD POSSIBLY HAVE A LEAK

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
SHANNON	4921	4950			
SUSSEX	4476	4542			
Total: 2 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	20	421	300	421	0	VISU
1ST	7+7/8	4+1/2	10.5	5,048	200	5,048	4,260	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4400 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 40 sks cmt from 4310 ft. to 4210 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 _____ 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 50 sacks half in. half out surface casing from 525 ft. to 371 ft. Plug Tagged:

Set 10 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: KEVIN THULIN

Title: PRODUCTION ENGINEER Date: 9/10/2013 Email: KTHULIN@SUNDANCEENERGY.NET

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: SCHLAGENHAUF, MARK Date: 4/3/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 10/2/2014

COA Type	Description
	<p>Note change in plugging procedure:</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) No CBL on file. Run CBL to verify the top of primary cement is at least 200' over Sussex. If Sussex coverage does not exist as required (TOC 4265' or shallower), provide this coverage as part of this plugging project. 3) If unable to pull casing, contact COGCC for plugging modifications. 4) Lower 471' shoe plug to 525'. Increase cement volumes accordingly. 5) For 525' plug: pump plug and displace. If surface casing plug not circulated to surface WOC 4 hours then tag plug – must be 371' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug. 6) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 7) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.

Attachment Check List

Att Doc Num	Name
1696138	WELLBORE DIAGRAM
1696139	WELLBORE DIAGRAM
2361534	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Received and attached Wellbore Diagrams.	3/26/2014 8:39:07 AM
Permit	ON HOLD: Requesting Wellbore Diagram	3/25/2014 9:42:42 AM
Permit	Well Completion Report dated 10/10/1990.	3/25/2014 9:42:29 AM

Total: 3 comment(s)