

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:

400389297

Date Received:

03/08/2013

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: 47120 Contact Name: CHERYL LIGHT
 Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461
 Address: P O BOX 173779 Fax: (720) 929-7461
 City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required, Name: HICKEY, MIKE Tel: (970) 302-1024
COGCC contact: Email: mike.hickey@state.co.us

API Number 05-123-16435-00
 Well Name: SAKATA RED W Well Number: 6-8
 Location: QtrQtr: SENE Section: 6 Township: 2N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: COC52545
 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: 40.168447 Longitude: -104.812858

GPS Data:
 Date of Measurement: 02/26/2009 PDOP Reading: 2.6 GPS Instrument Operator's Name: Cody Mattson

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other Not economical to safety prep for a near by frac

Casing to be pulled: Yes No Estimated Depth: 650

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: CIBP stuck at ~5300, possible worn csg. 2 bit cones on top of fish w/ possible fill. Stage 2 Cement @ 4115'-4890' w/ 530 sx (CBL)

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7346	7356			
SUSSEX	4500	4520			

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	24	505	300	505	0	CALC
1ST	7+7/8	3+1/2	9.3/12.95	7,481	240	7,483	6,542	CBL
			Stage Tool	4,890	530	4,890	4,115	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4440 with 25 sacks cmt on top. CIBP #2: Depth 100 with 30 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 78 sks cmt from 5300 ft. to 7472 ft. Plug Type: CASING Plug Tagged:
Set 25 sks cmt from 4115 ft. to 4440 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 175 sacks half in. half out surface casing from 700 ft. to 100 ft. Plug Tagged:

Set 30 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: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: 3/8/2013 Email: DJREGULATORY@ANADARKO.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: HOLLINSHEAD, RYAN Date: 3/12/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 9/11/2013

- 1) Provide 48-hour notice of MIRU to Mike Hickey at (970) 302-1024.
 - 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging complete.
 - 3) If unable to pull casing below 590', contact COGCC for plugging modifications.
 - 4) Properly abandon flowlines as per Rule 1103.

Attachment Check List

Att Doc Num	Name
400389297	FORM 6 INTENT SUBMITTED
400389309	PROPOSED PLUGGING PROCEDURE
400389310	WELLBORE DIAGRAM
400389311	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 3/5/1993.	3/11/2013 3:32:10 PM

Total: 1 comment(s)