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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.

ECMC Operator Number: 47120 Contact Name: Candice Barber
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (307) 2334513
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: candice_barber@oxy.com

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (970) 629-8279
ECMC contact: Email: craig.carlile@state.co.us

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-30657-00
 Well Name: MILLER Well Number: 18-33
 Location: QtrQtr: SENW Section: 33 Township: 3N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.184499 Longitude: -104.786684
 GPS Data: GPS Quality Value: 4.9 Type of GPS Quality Value: _____ Date of Measurement: 02/17/2010
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 1375
 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
CODELL	7412	7428			
NIOBRARA	7131	7292			
Total: 2 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	1086	340	1086	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	7567	820	7567	1394	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 300 with 90 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 5 sks cmt from 7101 ft. to 7040 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 4337 ft. to 4275 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 2060 ft. to 2000 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 1440 ft. to 1380 ft. Plug Type: CASING Plug Tagged:
 Set 90 sks cmt from 300 ft. to 0 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 7131 ft. with 95 sacks. Leave at least 100 ft. in casing 7101 CICR Depth
 Perforate and squeeze at 4367 ft. with 95 sacks. Leave at least 100 ft. in casing 4337 CICR Depth
 Perforate and squeeze at 2090 ft. with 95 sacks. Leave at least 100 ft. in casing 2060 CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 205 sacks half in. half out surface casing from 1375 ft. to 1036 ft. Plug Tagged:

Set 90 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
 Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

CONTINUED PLUGGING PROCEDURE:
 PERF AT 1470' WITH 95 SACKS OF CEMENT, CICR SET AT 1440' IN CASING

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

Signed: _____ Print Name: Candice Barber
 Title: REGULATORY ANALYST Date: _____ Email: DJREGULATORY@OXY.COM

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

ECMC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type	Description
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403728230	PROPOSED PLUGGING PROCEDURE
403728231	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)