

Document Number:
 404508010

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.

ECMC Operator Number: 61650 Contact Name: Cristina Goodrich
 Name of Operator: MURFIN DRILLING COMPANY INC Phone: (316) 267-3241
 Address: 250 N WATER ST STE 300 Fax: _____
 City: WICHITA State: KS Zip: 67202 Email: cgoodrich@murfininc.com

For "Intent" 24 hour notice required, Name: Serna, Abe Tel: (720) 661-7317
 ECMC contact: Email: abe.serna@state.co.us

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

API Number 05-099-06280-00
 Well Name: REED Well Number: 1-32
 Location: QtrQtr: NWNE Section: 32 Township: 21S Range: 46W Meridian: 6
 County: PROWERS Federal, Indian or State Lease Number: _____
 Field Name: CHANNING Field Number: 10880

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.182230 Longitude: -102.600325
 GPS Data: GPS Quality Value: 3.0 Type of GPS Quality Value: PDOP Date of Measurement: 05/02/2009

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
MORROW	4582	4610			
ST GENEVIEVE	4836	4862	01/28/1988	BRIDGE PLUG	4822
KEYES	4772	4798	01/28/1988	BRIDGE PLUG	4822

Total: 3 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	UNK	24	0	220	140	220	0	VISU
1ST	7+7/8	4+1/2	J-55	10.5	0	4871	140	4871	4075	CBL
S.C. 1.1		2+3/8	UNK	UNK	0	4530	300	4530	1000	VISU
				Stage Tool		1796	300	1796	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4530 with 1 sacks cmt on top. CIBP #2: Depth 1700 with 1 sacks cmt on top.
 CIBP #3: Depth 1200 with 1 sacks cmt on top. CIBP #4: Depth 650 with 1 sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

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:
 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
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(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. of _____ inch casing
 Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Attached is current wellbore diagram and proposed PA wellbore diagram.
This location is not within HPH.

Proposed Plugging Procedure Continued:

Run casing scraper. Set CIBP @ 4530'. Dump bail 1 sx cement
Run cement bond log. Determine TOC in 2-3/8" x 4-1/2" annulus. Submit log
Set CIBP @ 1700'. Dump bail 1 sx cmt
Set CIBP @ 1200'. Dump bail 1 sx cmt
Set CIBP @ 650'. Dump bail 1 sx cmt

If TOC is between 300' and 650' , Proceed with the following
Perforate 2-3/8" @ 300'
Establish circulation between 2-3/8 x 4-1/2" annulus
Pump 23 sx cement thru perfs, circulating to surface. Fill 2-3/8" tubing to surface.

If TOC is between surface and 300'
Perforate 2-3/8" tubing a few feet above TOC. Establish circulation thru perfs.
TIH with 1.5" tubing. Pump Cement from 300' to perfs.
Circ cement thru perfs to surface, Fill 2-3/8" tubing to surface.

If TOC is between 650'-1700'
Set CIBPs as shown above for all plugs below TOC

Depending on depth, may perf and circulate cement to surface. Will consult with ECMC of plugging procedure.

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

Signed: _____ Print Name: Amber Barnett
Title: Compliance Specialist Date: _____ Email: abarnett@ardorenvironmental.com

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

ECMC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: _____

<u>COA Type</u>	<u>Description</u>
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404508248	WELLBORE DIAGRAM
404508250	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)