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400452325

Date Received:
07/22/2013

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: 10112 Contact Name: Eric Sappington
 Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC Phone: (918) 585-1650
 Address: 16000 DALLAS PARKWAY #875 Fax: (918) 585-1660
 City: DALLAS State: TX Zip: 75248- Email: esappington@foundationenergy.com
For "Intent" 24 hour notice required, Name: JOHNSON, RANDELL Tel: (303) 655-7472
COGCC contact: Email: randell.johnson@state.co.us

API Number 05-001-07941-00 Well Number: 34-26
 Well Name: MITCHEM
 Location: QtrQtr: SWSE Section: 26 Township: 3S Range: 63W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: ZENITH Field Number: 98940

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.755150 Longitude: -104.402900
 GPS Data:
 Date of Measurement: 01/28/2010 PDOP Reading: 2.0 GPS Instrument Operator's Name: Joseph Collins
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 6900
 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
D SAND	7515	7578		BRIDGE PLUG	7500

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	12+1/4	8+5/8	24	230	250	230	0	VISU
1ST	7+7/8	4+1/2	11.6	7,640	225	7,640	6,958	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7500 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 90 sks cmt from 1390 ft. to 1120 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 300 sks cmt from 870 ft. to 0 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 6950 ft. to 6850 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:
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. 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:

Plugging procedure and wellbore diagram as follows:

1. MIRU WO rig
2. POOH w/ 2-3/8" tubing.
3. MIRU WL
4. RIH CIBP to 7,500' (15' above perms)
5. RIH cement bailer. Bail 2 sks above CIBP.
6. RDMO WL
7. Freepoint casing.
8. Back off casing above 6,900'
9. POOH w/ 4-1/2" casing, Pump 40 sx stub plug 50' in/out of stub.
10. RIH w/ 2-3/8" tubing to 1,390'.
11. Set 270' balance plug @ 1,390' (90 sx). Tag plug.
12. POOH w/ 2-3/8" tubing to 870'
13. Set 870' balance plug @ 870' (300 sx). Confirm surface returns
14. ND BOP
15. Cut off WH.
16. Add cement to annulus if necessary.
17. Weld on Information Plate
18. RDMO WO rig

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

Signed: _____ Print Name: Eric Sappington
Title: Operations Engineer Date: 7/22/2013 Email: esappington@foundationenergy.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: SCHLAGENHAUF, MARK

Date: 8/5/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/4/2014

COA Type

Comment

	Doc 400452325 Note changes to plugging procedure 1) Provide 24 hour notice of MIRU to Randell Johnson at 303-655-7472 or e-mail at Randell.Johnson@state.co.us. 2) If unable to pull casing, contact COGCC for plugging modifications. 3) For 1390' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug. Must be 1120' or shallower. For 870' plug: if not circulated to surface, WOC 4 hours and tag plug. Must be 180' or shallower. Place 10 sx at surface. Leave at least 100' cement in the casing for each plug. 4) Properly abandon flowlines as per Rule 1103.
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Attachment Check List

Att Doc Num

Name

1534701	WELLBORE DIAGRAM
1534702	WELLBORE DIAGRAM
400452325	FROM 6 INTENT SUBMITTED
400452385	WELLBORE DIAGRAM
400452387	WELLBORE DIAGRAM
400452396	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

Permit	Well completion or recompletion report doc.# 00334913 dated 2/19/1982	7/23/2013 5:17:13 AM
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Total: 1 comment(s)