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400440926

Date Received:
06/30/2013

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 05-123-07900-00

Well Name: MARGUERITE TOTEMS UNIT Well Number: 1

Location: QtrQtr: SWSW Section: 20 Township: 1N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.032060 Longitude: -104.920300

GPS Data:
Date of Measurement: 03/15/2006 PDOP Reading: 2.6 GPS Instrument Operator's Name: Chris Fisher

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems

Other _____

Casing to be pulled: Yes No Estimated Depth: 320

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

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

Details: 3.8" stressed steel liner csg patch @ 5909' with 150 sx of cement. Patch has created tight spot due to I.D. restriction and tools cannot get through. Additional squeezes completed in 1996 with expected coverage from 5454'-4000'. Propose to run CBL from tight spot @ 5909'-surface to confirm coverage. Note: Plan to abandon J-sand with a 27 cuft sand plug. 65 sx of cement placed ontop of sand plug from 8080-7097.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	8280	8307			
DAKOTA	8401	8468	06/14/2006	CEMENT	8380

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	216	200	216	0	CALC
1ST	7+7/8	4+1/2	11.6/10.5	8,401	200	8,401	7,632	CALC
S.C. 1.1				5,909	300	5,930	5,900	CALC
S.C. 1.2				5,600	100	5,600	5,434	CALC
OPEN HOLE	3+5/8			8,481				
S.C. 1.3				5,440	200	5,440	5,240	CALC
			Stage Tool	819	200	819	349	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 100 with 30 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 65 sks cmt from 8080 ft. to 7097 ft. Plug Type: CASING Plug Tagged:
 Set 100 sks cmt from 5654 ft. to 4678 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 115 sacks half in. half out surface casing from 797 ft. to 120 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:

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: 6/30/2013 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: KING, KEVIN Date: 8/1/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/31/2014

If the CBL (Step 14 of the submitted plugging procedure) shows inadequate cement coverage of the Shannon or Sussex Formations, the planned cement plug inside the casing from 5654' to 4678' must be adjusted to achieve cement coverage, both inside the 4-1/2" production casing and in the 4-1/2" casing by 7-7/8" hole annulus, 200' above the Sussex Formation. Provide a copy of the CBL along with the Form 6, Subsequent Report of Abandonment, within 30 days after abandonment of this well.

Attachment Check List

Att Doc Num	Name
400440926	FORM 6 INTENT SUBMITTED
400440927	PROPOSED PLUGGING PROCEDURE
400440928	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 12/4/1998.	7/1/2013 9:06:53 AM

Total: 1 comment(s)