

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: REBECCA HEIM
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6361
 Address: P O BOX 173779 Fax: (720) 929-7361
 City: DENVER State: CO Zip: 80217- Email: REBECCA.HEIM@ANADARKO.COM

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-123-17205-00
 Well Name: THOMASON X Well Number: 16-3
 Location: QtrQtr: NENW Section: 16 Township: 2N Range: 65W 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: 40.144193 Longitude: -104.671354
 GPS Data:
 Date of Measurement: 04/20/2009 PDOP Reading: 1.7 GPS Instrument Operator's Name: Paul Tappy
 Reason for Abandonment: Dry Production for 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
SUSSEX	4578	4600	07/11/2003	SQUEEZED	
NIOBRARA	6978	7088	01/20/2015	BRIDGE PLUG	6925
CODELL	7211	7226	01/20/2015	B PLUG CEMENT TOP	6925
J SAND	7654	7690	01/20/2015	B PLUG CEMENT TOP	7340

Total: 4 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	821	322	821	0	VISU
1ST	7+7/8	3+1/2	7.7	7,370	160	7,370	6,550	CBL
S.C. 1.1	7+7/8	3+1/2	7.7	7,370	235	5,100	4,250	CBL
1ST LINER	2+3/4	2+3/8	4.7	7,170	21	7,817	7,194	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7340 with 1 sacks cmt on top. CIPB #2: Depth 6925 with 20 sacks cmt on top.
 CIBP #3: Depth 80 with _____ sacks cmt on top. CIPB #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 25 sks cmt from 4700 ft. to 4160 ft. Plug Type: CASING Plug Tagged:
 Set 200 sks cmt from 1051 ft. to 357 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 50 sks cmt from 80 ft. to 11 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 0 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: 1053 ft. of 3+1/2 inch casing Plugging Date: 02/13/2015
 *Wireline Contractor: NABORS *Cementing Contractor: SANJEL

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

From: Davis, Tyler [Naill Services Inc.]
To: Light, Cheryl
Cc: Heim, Rebecca
Subject: FW: Thomason X 16-3 (API: 123-17205) Change

Date: Thursday, January 22, 2015 10:35:02 AM
From: Schlagenhauf - DNR, Mark [mailto:mark.schlagenhauf@state.co.us]
Sent: Tuesday, January 20, 2015 5:29 PM
To: Davis, Tyler [Naill Services Inc.]
Subject: Re: Thomason X 16-3 (API: 123-17205) Change
Tyler,
No objection.
Mark Schlagenhauf P.E.
Northeastern Engineer

On Tue, Jan 20, 2015 at 1:20 PM, Davis, Tyler [Naill Services Inc.]
<Tyler.Davis@anadarko.com> wrote:

Mark-
We are currently on this well running a gauge ring into the 2-3/8" liner and hit a tight spot at 7346'. We are permitted to set this 2-3/8" CIBP at 7500' but would like to set the CIBP at 7340'. Please let me know if you have any objections or concerns.
Thanks,
Tyler Davis

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

Signed: _____ Print Name: REBECCA HEIM
Title: SR. REGULATORY ANALYST Date: _____ Email: rscdjpostdrill@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400794002	CEMENT JOB SUMMARY
400794003	GYRO SURVEY
400794004	WELLBORE DIAGRAM
400794005	WIRELINE JOB SUMMARY
400794009	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)