

Document Number:
401049614

Date Received:
05/20/2016

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: 10467 Contact Name: Kimberly Rodell

Name of Operator: TABULA RASA ENERGY LLC Phone: (303) 942-0506

Address: 12012 WICKCHESTER LANE #660 Fax: _____

City: HOUSTON State: TX Zip: 77079 Email: krodell@upstreampm.com

For "Intent" 24 hour notice required, Name: Duran, John Tel: (719) 846-4715

COGCC contact: Email: john.duran@state.co.us

API Number 05-055-06225-00 Well Number: 7

Well Name: HARRY-WILLIS

Location: QtrQtr: NWNE Section: 4 Township: 29S Range: 69W Meridian: 6

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

Field Name: OAKDALE Field Number: 60610

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.561463 Longitude: -105.114967

GPS Data:
Date of Measurement: 09/14/2010 PDOP Reading: 6.0 GPS Instrument Operator's Name: Gary Terry

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
PIERRE	2022	2247		BRIDGE PLUG	1900

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	15	13+3/8	48	206	280	206	0	
1ST	11	8+5/8	24	1,675	200	1,675	770	CALC
2ND	7+7/8	5+1/2	14	2,022	150	2,022	1,913	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2000 with 12 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 _____ 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 1725 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 870 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 260 ft. with 70 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 35 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: Kimberly Rodell

Title: Permit Agent Date: 5/20/2016 Email: krodell@upstreampm.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: SUTPHIN, DIRK Date: 5/25/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/24/2016

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401049614	FORM 6 INTENT SUBMITTED
401051427	WELLBORE DIAGRAM
401051429	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) 70 sk plug at 260'-160' (shoe plug): Perforate through both casings at 260' or pull 5.5" casing at 300' and perforate 8.625" casing at 260'. Tag plug 50' above surface casing shoe. 3) Cement from 50' to surface in casing and both annulus(es).	5/25/2016 4:16:42 PM
Engineer	TOC unknown behind 8-5/8" casing, calc 770' based on 200 sx 1.15 cf/sk cement 11" hole. WBD says TOC is surface but this is not documented and does not seem possible based on information on file. TOC on 5.5" casing is 1913' by CBL. Added plug at 1725' across 8-5/8" shoe. Added plug at 870' due to WW depths: 590' gs 8100' NWNW 9-29S-69W and 590' gs 8040' SWSW 4-29S-69W. Added plug at 260' (shoe plug).	5/25/2016 3:38:03 PM
Public Room	Document verification complete 05/23/16	5/23/2016 11:47:07 AM
Permit	Operator uploaded current WBD.	5/20/2016 11:56:57 AM
Permit	Current wellbore diagram is missing. Contacted operator. Returned to draft.	5/18/2016 3:45:47 PM

Total: 5 comment(s)