



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: 56565 Contact Name: Katherine McClurkan
 Name of Operator: MERIT ENERGY COMPANY Phone: (972) 628-1660
 Address: 13727 NOEL ROAD STE 1200 Fax: (972) 628-1690
 City: DALLAS State: TX Zip: 75240 Email: kathy.mcclurkan@meritenergy.com

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

API Number 05-081-07108-00
 Well Name: PANKEY Well Number: 41-7
 Location: QtrQtr: NENE Section: 7 Township: 9N Range: 92W Meridian: 6
 County: MOFFAT Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.760624 Longitude: -107.756864
 GPS Data:
 Date of Measurement: 10/19/2010 PDOP Reading: 3.8 GPS Instrument Operator's Name: ROBERT THOMAS
 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
LEWIS	6872	6891	11/29/2017	CEMENT	6822
ALMOND-FORT UNION	8252	8263	04/29/2003	B PLUG CEMENT TOP	8202

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	1,236	710	1,236	0	VISU
1ST	7+7/8	5+1/2	17	8,690	792	8,690	7,800	CBL
	7+7/8	5+1/2	Stage Tool	7,604	0	7,604	3,575	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6822 with 15 sacks cmt on top. CIBP #2: Depth 1233 with 15 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 6822 ft. with 25 sacks. Leave at least 100 ft. in casing 6820 CICR Depth
 Perforate and squeeze at 4222 ft. with 20 sacks. Leave at least 100 ft. in casing 4222 CICR Depth
 Perforate and squeeze at 1283 ft. with 50 sacks. Leave at least 100 ft. in casing 1233 CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 20 sacks half in. half out surface casing from 100 ft. to 0 ft. Plug Tagged:

Set 15 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No

Set 20 sacks in rat hole Set 15 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: 0 ft. of _____ inch casing Plugging Date: 11/29/2017

*Wireline Contractor: Continental Services *Cementing Contractor: _____

Type of Cement and Additives Used: Class G with slurry weight of 15.8 ppg, 1.15 cu-ft/sk yield.

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

Technical Detail/Comments:

11/20 Conduct safety meeting & JSA, MIRU service unit, MIRU flowline, casing and tubing both @ 0 psi. Order 10k spool out of Casper, NDPT, NUBOP, unhung well, lay down hanger joint, shut in well, shutdown.
 11/21 Conduct Safety Meeting and complete JSA. TOOH with 2 3/8 tbg tallley out of hole with 219 jts @ 6760', contact Merit and order more tbg to get to CICR @ 6820'. Tubing to be delivered 11-22- AM M/U CICR stinge sub TIH with tbg and shut in well for night.
 11/22 Conduct Safety Meeting and complete JSA. Wait on tubing to be delivered to location. TIH to 6822' & tag CICR shut in well for weekend.
 11/27 Conduct Safety Meeting and complete JSA. Tubing @ 6820' R/U cementers to 2 3/8 tbg and circulate casing with fresh H2O Pump 160 bbls well returns clean shut in and pressure test casing to 500 psi (passed). Bleed off & SIW. Start plugging operations 11-28 A.M.
 11/28 Conduct Safety Meeting and complete JSA. TBG @ 6820' R/U Pump truck establish rate into retainer @ 6822': 2 bpm @ 600 psi. Pump 25 sx cement below closing @ 1500 psi, sting out and spot 15 sx cement on top. POOC & pump 58 bbls 9 ppg mud L/D TBG to 4222' load casing w/FW spot 20 sx balanced cement plug. Pull out of cement & pump 62 bbls 9 ppg mud. Rack 19 stands tubing L/D 10 joints tubing.
 11/29 Conduct safety Meeting and complete JSA. Make repairs to power tongs. L/D 40 joints tubing R/U wireline RIH and perf @ 1283' COOH R/D wireline unit. M/U 5 1/2" CICR TIH and set @ 1233' sting out load casing with fresh water and open annulus. Sting into CICR Establish rate and circulation up annulus: 2bpm @ 500 psi pump 50 sx cement below, sting out and spot 15 sx cmt on top. L/D tubing. R/D pump equipment and flow tank R/D Rig and equipment D/O Wellhead and cut off 4' below ground. R/U cement equipment run 1" poly pipe down 5 1/2 x 8 5/8 to 100' & circulate 20 sx cement to surface pull 1" poly pipe and run in 5 1/2" casing to 100' & circulate 15 sx cement to surface. Pull poly pipe and top off. Weld on plate with legal description and back fill cellar, remove rig anchors.

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

Signed: _____

Print Name: Katherine McClurkan

Title: Regulatory Analyst

Date: _____

Email: kathymcclurkan@meritenergy.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: _____

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401479545	WELL ABANDONMENT REPORT (SUBSEQUENT)

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)