

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: 10706 Contact Name: Abel Rivera
 Name of Operator: D90 ENERGY LLC Phone: (254) 7172454
 Address: 952 ECHO LANE SUITE 480 Fax: _____
 City: HOUSTON State: TX Zip: 77024 Email: Abel@D90Energy.com

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

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-057-06601-03 Well Number: 1-15H22
 Well Name: Mallard 0780
 Location: QtrQtr: NENE Section: 16 Township: 7N Range: 80W Meridian: 6
 County: JACKSON Federal, Indian or State Lease Number: COC070033
 Field Name: NORTH PARK HORIZONTAL NIOBRARA Field Number: 60120

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.583980 Longitude: -106.369610
 GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: _____ Date of Measurement: 01/29/2018

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
NIOBRARA	9142	14593			
Total: 1 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	9+5/8	J-55	36	0	2395	595	2395	0	VISU
1ST	8+3/4	5+1/2	P-110	20	0	14727	2680	14727	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 9042 with 25 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 40 sks cmt from 6000 ft. to 5700 ft. Plug Type: CASING Plug Tagged:
Set 40 sks cmt from 4000 ft. to 3700 ft. Plug Type: CASING Plug Tagged:
Set 40 sks cmt from 1700 ft. to 1400 ft. Plug Type: CASING Plug Tagged:
Set 15 sks cmt from 110 ft. to 0 ft. Plug Type: CASING 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 Number of Days from Setting Surface Plug
Surface Plug Setting Date: 10/09/2021 Cut and Cap Date: 10/11/2021 to Capping or Sealing the Well: 2

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

The well's on-location flowline has been abandoned in accordance with Rule 1105.

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

Signed: _____ Print Name: Max Moran

Title: Project Manager Date: 11/3/2021 Email: Max.Moran@AbsarokaSolutions.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:

COA Type

Description

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402854803	FORM 6 SUBSEQUENT SUBMITTED
402855041	WELLBORE DIAGRAM
402855043	CEMENT BOND LOG
402855081	OPERATIONS SUMMARY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)