

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.

Document Number:
403211517

Date Received:

OGCC Operator Number: 10656 Contact Name: Jim Jacobsen

Name of Operator: MORNING GUN EXPLORATION LLC Phone: (720) 326-5262

Address: 1601 ARAPAHOE ST Fax: _____

City: DENVER State: CO Zip: 80202 Email: jim.jacobsen@iptwell.com

For "Intent" 24 hour notice required, Name: Petrie, Erica Tel: (303) 726-3822

COGCC contact: Email: erica.petrie@state.co.us

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

API Number 05-123-13455-00

Well Name: HOUSTON Well Number: 4-X

Location: QtrQtr: SENW Section: 3 Township: 7N Range: 59W Meridian: 6

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

Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.605782 Longitude: -103.965861

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 04/11/2023

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Option 3 for offset mitigation

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: 4.5" casing already pulled, April 9, 1990, at 5,920'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6692	6724	11/01/1989	SAND PLUG/CEMENT	6434

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+1/2	8+5/8	Unk	24	0	231	145	231	0	VISU
1ST	7+7/8	4+1/2	Unk	11.6	5920	6824	150	6825	6167	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 5836 ft. to 5636 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 65 sks cmt from 1741 ft. to 1541 ft. Plug Type: OPEN HOLE 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 145 sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
Set 16 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 to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____
*Wireline Contractor: _____ *Cementing Contractor: _____
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

This Option 3 offset mitigation is being completed for the wells located on the Castor 7-59 10 Pad (Loc id #471039).
Updated "as drilled" GPS data taken 4/11/2023 has been submitted with this Form 6.
Please find the current and proposed WBD diagrams, surface owner consent and location photos attached.

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

Signed: _____ Print Name: Kelsi Welch
Title: Compliance Manager Date: _____ Email: kelsi.welch@iptwell.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:

Expiration Date: _____

COA Type	Description
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
1 COA	

Attachment List

Att Doc Num	Name
403211564	WELLBORE DIAGRAM
403211565	WELLBORE DIAGRAM
403387849	LOCATION PHOTO
403387851	SURFACE OWNER CONSENT

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)