

Document Number:
 402533014
 Date Received:
 11/16/2020

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: 10026 Contact Name: RICK JOHNSON
 Name of Operator: VITRUVIAN EXPLORATION LLC Phone: (832) 458-3128
 Address: 4 WATERWAY WAY SQUARE Fax: (832) 458-3101
 City: THE WOODLANDS State: TX Zip: 77380 Email: cindy.giacona@vexpl.com

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

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

API Number 05-045-06955-00
 Well Name: HP DRAW 20-6-102 Well Number: 1
 Location: QtrQtr: NWSE Section: 20 Township: 6S Range: 102W Meridian: 6
 County: GARFIELD Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.523374 Longitude: -108.788357
 GPS Data: GPS Quality Value: 9.0 Type of GPS Quality Value: PDOP Date of Measurement: 10/24/1994
 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
MANCOS A & B	2970	3030	06/03/2005	CEMENT	2034
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	8+5/8	K-55	24	0	374	220	374	0	CALC
1ST	7+7/8	5+1/2	N-80	17	0	3399	500	3399	0	CALC

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

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 25 sks cmt from 2034 ft. to 1813 ft. Plug Type: CASING Plug Tagged:
Set 53 sks cmt from 1356 ft. to 888 ft. Plug Type: CASING Plug Tagged:
Set 51 sks cmt from 766 ft. to 323 ft. Plug Type: CASING 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 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 Number of Days from Setting Surface Plug
Surface Plug Setting Date: 06/06/2005 Cut and Cap Date: 08/08/2005 to Capping or Sealing the Well: 63

*Wireline Contractor: NA *Cementing Contractor: Halliburton

Type of Cement and Additives Used: Class G 15.8 1.15 ft3/sk & Type I/II 15.6 1.16 ft3/sk

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Form 6S submitted by COGCC. Cement P&A job log on file recieved by the COGCC on 6/21/2005 DOC#1603592.

CIBP set @ 2946

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

Signed: _____ Print Name: Aaron Katz

Title: NW Area Engineer Date: 11/16/2020 Email: aaron.katz@state.co.us

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: Katz, Aaron Date: 11/16/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
1603592	Casing Cement Job Summary
402533014	FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 42 FLO not on file from 2005, Sundry DOC#1447727 for final reclamation Location verified Form entered by COGCC with information from the cement job summary included as attachment DOC#1603592. Well was P&A in 2005, updating Form 6S paperwork 11/16/2020. Scout card updated	11/16/2020

Total: 1 comment(s)