



DE ET OE ES

Document Number:
400333285

Date Received:

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: 16700 Contact Name: DIANE PETERSON
 Name of Operator: CHEVRON PRODUCTION COMPANY Phone: (970) 675-3842
 Address: 100 CHEVRON RD Fax: (970) 675-3800
 City: RANGELY State: CO Zip: 81648 Email: DLPE@CHEVRON.COM

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

API Number 05-103-07296-00 Well Number: 49X
 Well Name: EMERALD
 Location: QtrQtr: NWSE Section: 25 Township: 2N Range: 103W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 47443
 Field Name: RANGELY Field Number: 72370

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.110570 Longitude: -108.900081
 GPS Data:
 Date of Measurement: 10/01/2012 PDOP Reading: 1.2 GPS Instrument Operator's Name: D PETERSON
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other NOT ECONOMICAL
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
NIOBRARA	NBRR	850	850	04/15/2004	SQUEEZED	850
FRONTIER	FRTR	1274	1452	04/14/2004	BRIDGE PLUG	1274

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	15+0/4	9+5/8	36	766	600	766	0	VISU
1ST	8+1/4	7+0/4	23	5,467	0	6,388	1,800	CBL
2ND	8+1/4	7+0/4	26	6,388	850	6,388	1,800	CBL

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 45 sks cmt from 1452 ft. to 1274 ft. Plug Type: CASING Plug Tagged:
Set 320 sks cmt from 850 ft. to 0 ft. Plug Type: ANNULUS 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 _____ 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: 0 ft. of _____ inch casing Plugging Date: 04/15/2004
*Wireline Contractor: _____ *Cementing Contractor: SCHLUMBERGER
Type of Cement and Additives Used: CLASS G NEAT
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

EMERALD 49 WAS P&A'D IN APRIL 2004. THE SUBSEQUENT FORM 6 WAS SUBMITTED WITH THE INTENT BOX CHECKED. JAMIE ADKINS/ COGCC APPROVED THE DOC #1174315. PROCEDURE: RIG UP SCHLUMBERGER, PRESSURE TEST LINES TO 3000 PSI, CIRCULATE WELL 100 BBLs BRINE, AND 6 BBLs FRESH WATER. PUMP 40 SKS G NEAT BALANCED PLUG. SEE CEMENTING SERVICE REPORT DATED 4/14/2004. TAG CEMENT @ 1274'. STAND BACK 28 JTS, LAYDOWN 28 JTS. pPRESSURE TEST CASING, PERF AT 856' RIG UP SCHLUMBERGER, PUMP DOWN CASING, CIRCULATION POOR. PERF AT 850', PUMP DOWN CASING, CIRCULATION GOOD. PUMP CEMENT AND CIRCULATE TO SURFACE, SEE CEMENTING SERVICE REPORT DATED 4/15/2004.

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

Signed: _____ Print Name: DIANE L PETERSON
Title: REGULATORY SPECIALIST Date: _____ Email: DLPE@CHEVRON.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:

Attachment Check List

Att Doc Num	Name
400333344	CEMENT JOB SUMMARY
400333355	CEMENT JOB SUMMARY
400333357	OTHER
400333420	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)