

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400333285

Date Received:

10/04/2012

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 Name: EMERALD

Well Number: 49X

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 ECONOMICALCasing 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	850	850	04/15/2004	SQUEEZED	850
FRONTIER	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: 10/4/2012

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: JENKINS, STEVE

Date: 1/2/2013

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400333285	FORM 6 SUBSEQUENT SUBMITTED
400333344	CEMENT JOB SUMMARY
400333355	CEMENT JOB SUMMARY
400333357	OTHER
400333420	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	old style comp. rept. #652570 sub. 3/31/89 as sundry meets form 5/5A requirements.	10/5/2012 7:15:30 AM

Total: 1 comment(s)