

FORM

6

Rev
02/11

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Date Received:

Document Number:

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: 10341 Contact Name: Karen LeBaron
 Name of Operator: Puckett Land Company Phone: (303) 763-1000
 Address: 5460 S. Quebec St., Suite 250 Fax: (303) 763-1040
 City: Greenwood Village State: CO Zip: 80111 Email: klebaron@puckettland.com

For Intent 24 hour notice required, Name: Longworth, Mike Tel: (970) 812-7644
 COGCC contact: Email: mike.longworth@state.co.us

API Number 05-103-10969---

Well Name: Figure Four Ranch Well Number: 499-13-22
 Location: QtrQtr: NWNW Section: 13 Township: 4S Range: 99W Meridian: 6th
 County: Rio Blanco Federal, Indian or State Lease Number: _____
 Field Name: Wildcat Field Number: 99999

☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.7061 Longitude: -108.457025

GPS Data:

Date of Measurement: 8/1/2008 PDOP Reading: 1.8 GPS Instrument Operator's Name: Robert L. Kay

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems

☒ Other Per COGCC recommendations.

Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 2146'

Fish in Hole: ☐ Yes ☒ No If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes ☐ No If yes, explain details below

Details: Per agreement with Puckett Land Company and Encana Oil & Gas (USA) Inc., Encana proposes to plug & abandon the wellbore at this time.

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Btm	Date	Method of Isolation	Plug Depth
Williams Fork	6052'	6924'				
Rollins	7110'	7337'				

Total: 0 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
Surface	14-3/4"	9-5/8"	36	2213	1578	2213	0	Calc
Production	8-3/4"	5-1/2"	17	10290	915	10290		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 <u>285</u>	sks cmt from <u>8511</u>	ft. to <u>6000</u>	ft. in	Plug Type: <u>Cement plug</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>17</u>	sks cmt from <u>5999</u>	ft. to <u>5842</u>	ft. in	Plug Type: <u>CICR</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>80</u>	sks cmt from <u>2211</u>	ft. to <u>2121</u>	ft. in	Plug Type: <u>Cement plug</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u>	sks cmt from <u>787</u>	ft. to <u>720</u>	ft. in	Plug Type: <u>DV Tool</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 80 sacks half in, half out surface casing from 2116 ft. to 1891 ft. Plug Tagged: ☒

Set 180 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

Plugging Date: 07/11/2012

*Wireline Contractor: Magna Energy Services, LLC

*Cementing Contractor: Magna Energy Services, LLC

Type of Cement and Additives Used: All Cement is 15.8# Class "G" neat cement yield 1.15 cuft/sack

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Provide Technical Detail:

Flowline/Pipeline will be abandoned per Rule 1103.

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

Signed: _____

Print Name: Karen LaBaron

Title: Petroleum Landman

Date: 8-13-12

Email: Klebaron@puckettland.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
	Cement Job Summary from Magna Energy Services, LLC
	P&A'd Wellbore Diagram

Total Attach: _____

General Comments

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

Total:

Well Name: Figure Four Ranch 499-13-22

API #: 05103109690000

Location: Sec. 13 – 4S – 99W

KB: 8,370' (32' AGL)

GL: 8,342'

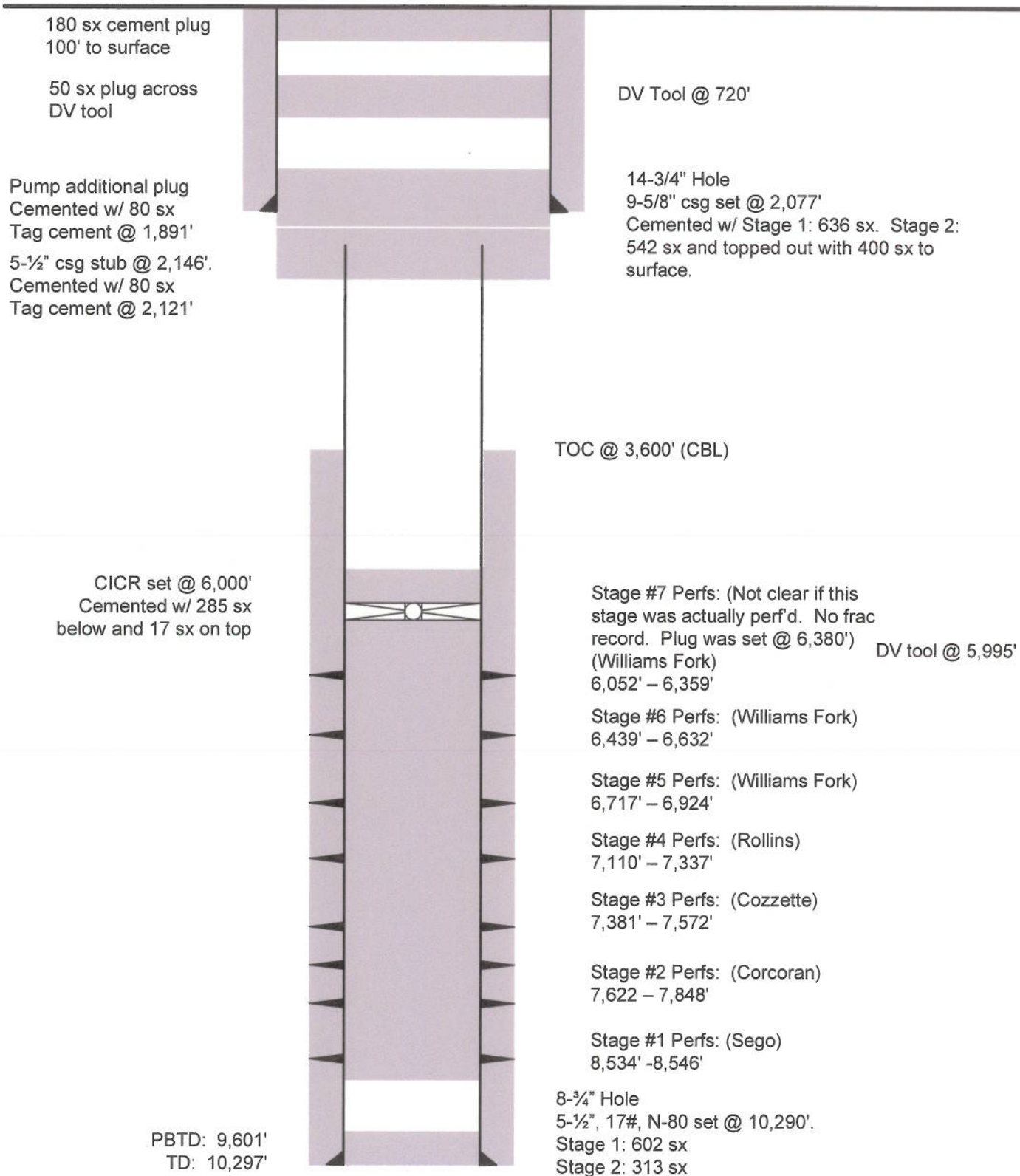
County/St: Rio Blanco, CO

Created By: T. Gallagher

P&A Date: 7/11/2012

Actual P&A'd Wellbore

Date: 7/31/2012



Magna Energy Services, LLC
17509 County Road 14,
Ft. Morgan, Colorado 80701
(970)-867-9007 or (970)-867-8374 (Fax)

Job Log

Date: 7-11-12

Operator: EnCana Oil and Gas
API: 05-103-10969
Well name: Figure Four Ranch 499-13-22
Location: Rio Blanco, Colorado
Legals: Section 13, 4 South, 99 West
AFE #:

MIRU, Blow down well, NUBOP, TOH and tally tubing
PU bit and TIH to 5,979', TOH, PU CIRC
TIH and set CIRC at 6,000', Pressure test to 1,000 psi. Pressure held
Stung into CIRC and established rate of 1.5 bpm at 400 psi.
Pumped 285 sxs under CIRC and 17 sxs (157') on top of CIRC
Reverse circulate. TOH, RU wireline and cut casing at 2,127', RD wireline
ND well head, NDBOP, RU casing equipment, latched onto casing and 1.D 46 joints
NUBOP, TIH and tag casing stub @ 2,146', TIH to 2,211', load hole with fresh water
Pump 80 sxs cement with 2% CaCl, displaced plug with 7 bbl. of fresh water, TOH and WOC
TIH and tag TOC at 2,121', TOH to 2,116' and pump 80 sxs of cement with 2% CaCl
Displaced plug with 7 bbl. of water, TOH and WOC,
TIH and tag TOC at 1,891', TOH to 787', break circulation with 6 bbl.
Pump 50 sxs of cement, displace with 2.75 bbl. TOH
NDBOP, Dig out and cut off wellhead, fluid at 200'.
Pump 100 sxs to fill surface annulus, TOC at 120', WOC
Pump 80 sxs of cement to fill surface annulus, WOC
Welded on plate, backfilled pit
RDMO

*** All cement is 15.8# Class "G" neat cement ***

Cementing contractor: Magna Energy Services, LLC
Cementing contractor supervisor: Adam Chastain
Operator supervisor: Brent Huckins
B.M Representative: Steve Halcomb, Justin Wilson
Wireline contractor: Magna Energy Services, LLC