

FORM

6

Rev
11/20

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:

402830870

Date Received:

10/04/2021

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: 47120

Contact Name: Callie Fiddes

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-4361

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: Callie_Fiddes@Oxy.com

For "Intent" 24 hour notice required,

Name: Silver, Randy

Tel: (720) 827-6688

COGCC contact:

Email: randy.silver@state.co.us

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

API Number 05-014-14505-00

Well Name: PRIEST USX UU

Well Number: 35-1

Location: QtrQtr: NENE Section: 35 Township: 1N Range: 68W Meridian: 6

County: BROOMFIELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.012108

Longitude: -104.965548

GPS Data: GPS Quality Value: 2.8 Type of GPS Quality Value: PDOP Date of Measurement: 06/07/2010

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 1105Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
CODELL	7954	7966			
J SAND	8390	8430			

Total: 2 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	J55	24	0	925	600	925	0	VISU
1ST	7+7/8	5+1/2	N80	17	0	8639	250	8639	7050	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8300 with 4 sacks cmt on top. CIBP #2: Depth 7870 with 4 sacks cmt on top.
CIBP #3: Depth 7439 with 4 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 20 sks cmt from 4780 ft. to 4610 ft. Plug Type: CASING Plug Tagged: ☐
Set 15 sks cmt from 2660 ft. to 2535 ft. Plug Type: CASING Plug Tagged: ☐
Set 75 sks cmt from 250 ft. to 0 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 5320 ft. with 170 sacks. Leave at least 100 ft. in casing 4780 CICR Depth

Perforate and squeeze at 3000 ft. with 125 sacks. Leave at least 100 ft. in casing 2660 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 160 sacks half in. half out surface casing from 1105 ft. to 770 ft. Plug Tagged: ☐

Set 75 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

Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Prior to commencing operations, KMG will post signs in conspicuous locations. The signs will indicate plugging and abandonment operations are being conducted, the well name, well, and the Operator's contact information. Signs will be placed so as not to create a potential traffic hazard.

Courtesy notifications will be sent to all parcel owners with building units within 1,500 feet of the location letting them know about our plugging and abandonment operations and providing contact information for Kerr McGee's response line and online resources.

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

Signed: _____ Print Name: Callie Fiddes

Title: Regulatory Analyst Date: 10/4/2021 Email: Callie_Fiddes@Oxy.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: Jacobson, Eric Date: 10/13/2021

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/12/2022

Condition of Approval

COA Type

Description

	<p>CHANGE TO PLANNED PROCEDURE Adjusted surface shoe plug required TOC to 770' for aquifer isolation.</p>
	<p>Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (7439'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.</p> <p>3) Prior to placing the 1105' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>4) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 770' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Work plans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>7) With the Form 6 SRA operator must provide written documentation, which positively affirms each COA has been addressed.</p>
	Operator indicates Gyro to be run during plugging operations . Submit gyro survey data with Form 6 Subsequent Report of Abandonment.
	Verify existing cement coverage by CBL - submit to COGCC for verification of plugging orders prior to continuing plugging operations.
	This oil and gas location is within 0.25-miles of a Rule 1202.c CPW-mapped bald eagle nest area HPH. Plugging and abandonment (PA) should not occur from December 1 to July 31 or when nest is no longer occupied. If site conditions warrant that PA activities must be performed from December 1 to July 31 or when nest is occupied, Operator will consult with the regional CPW Energy Liaison to develop site specific measures to avoid, minimize, or mitigate impacts to wildlife.

6 COAs

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402830870	FORM 6 INTENT SUBMITTED
402830871	PROPOSED PLUGGING PROCEDURE
402830872	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	CPW consultation regarding Rule 1202.c bald eagle nest occurred between OGLA staff and CPW liaison. Operator responded with plan to complete P&A 11/15 to 11/18 prior to 12/1. COA with timing stipulation applied.	10/12/2021
OGLA	This Oil and Gas Location is within .25 miles of a rule 1202.c HPH for a mapped Bald Eagle Active Nest site. CPW consultation is required prior to Form 6 approval. Email sent to CPW and operator on 10/11/21.	10/11/2021
Engineer	Well file verification not completed prior to approval of NOIA.	10/11/2021
Engineer	Deepest Water Well within 1 Mile – 1002' SB5 Base of Fox Hills - 820' Lower Arapahoe5020514451.6126214.04NNT Laramie-Fox Hills43264603190.482054345.70NT	10/11/2021
Permit	-Confirmed as-drilled well location. -No other forms in process. -Confirmed productive intervals docnum: 903143. -Production reporting up-to-date. -Reviewed WBD and procedure. -Pass.	10/07/2021

Total: 5 comment(s)