

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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Replug By Other Operator

Document Number:

402841993

Date Received:

11/18/2021

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: Christina Hirtler
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6301
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: christina_hirtler@Oxy.com

For "Intent" 24 hour notice required, Name: Medina, Justin Tel: (720) 471-0006
COGCC contact: Email: justin.medina@state.co.us

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

API Number 05-123-19696-00 Well Name: SCHEIDT STATE Well Number: 32-16
 Location: QtrQtr: SWNE Section: 16 Township: 1N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.053138 Longitude: -104.893723
 GPS Data: GPS Quality Value: _____ Type of GPS Quality Value: _____ Date of Measurement: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-Entry
 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

Total: 0 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	870	310	870	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 260 with 75 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 140 sks cmt from 8200 ft. to 7700 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 140 sks cmt from 7500 ft. to 7000 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 285 sks cmt from 4600 ft. to 3700 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 350 sks cmt from 3500 ft. to 2500 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 350 sks cmt from 2200 ft. to 1200 ft. Plug Type: OPEN HOLE 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 135 sacks half in. half out surface casing from 1000 ft. to 820 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: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

75 sks cmt from 250 to 0 ft in casing

Noise associated with pipe handling, traffic, and other operational activity will be minimized between 7:00 pm and 7:00 am. Based off the rig sound signature, rig orientation will be considered to reduce noise levels to nearby building units and continuous monitoring will be placed at the appropriate noise points of compliance pursuant to Rule 423.a.(5).

Closed, upright tanks are being utilized to mitigate odor.

Water will be placed on dirt access roads to mitigate dust as needed.

Site lighting shall be shielded and directed downward and inward toward operations to avoid glare on public roads and nearby Building Units.

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: Christina Hirtler

Title: Regulatory Analyst Date: 11/18/2021 Email: christina_hirtler@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: Haverkamp, Curtis

Date: 11/22/2021

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/21/2022

Condition of Approval

COA Type

Description

	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) After placing the shallowest hydrocarbon isolating plug (3700'), 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. 3) Prior to placing the 1000' 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. 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 820' or shallower and provide 10 sx plug at the surface. 5) Leave at least 100' of cement in the wellbore for each plug. 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 Workplans 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, or a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines. 7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	Due to close proximity to Residential Building Units: prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of BUs that are nearby and adjacent to the parcel on which the well is located. The sheet will include the operator's contact information and the nature, timing, and expected duration of the PA operations.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment. Due to proximity of building units (BUs) all blowdown gases will be controlled.
4 COAs	

Attachment List

Att Doc Num

Name

402841993	FORM 6 INTENT SUBMITTED
402875155	PROPOSED PLUGGING PROCEDURE
402875156	WELLBORE DIAGRAM
402875157	SURFACE OWNER CONSENT
402875162	LOCATION PHOTO

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	In accordance with the Notice to Operators (NTO): Timing for COGCC Forms adopted on 05/01/2020, this Form 6 Notice of Intent to Abandon is valid for 12 months from the date of approval expiring on 11/22/2022. This NTO does not alter the deadlines for submission of, or compliance with any other Commission rule or Form.	11/22/2021
Engineer	DWR Aquifer determination tool: Lower Arapahoe:96'-38' Fox Hills: 784'-504' Deepest water well within 1 mile: 800'	11/22/2021
Permit	Reviewed attachments. Pass.	11/22/2021

Total: 3 comment(s)