

**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.

Document Number:  
 402809089  
 Date Received:  
 10/14/2021

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: Peterson, Tom Tel: (970) 370-1281  
**COGCC contact:** Email: tom.peterson@state.co.us

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

API Number 05-123-07343-00  
 Well Name: PURDY Well Number: 1  
 Location: QtrQtr: NWSW Section: 11 Township: 4N Range: 68W 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: 40.324894 Longitude: -104.976017  
 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
J SAND	7506	7520	03/23/1977	CEMENT	7435
Total: 1 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	32	0	454	450	454	0	VISU
1ST	7+7/8	4+1/2	I80	10.5	0	7917	250	8915	6900	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 260 with 95 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 350 sks cmt from 3500 ft. to 2500 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 350 sks cmt from 1800 ft. to 800 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 95 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 \_\_\_\_\_ 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 110 sacks half in. half out surface casing from 575 ft. to 400 ft. Plug Tagged:

Set 95 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:

Please delete attachment doc # 402809351 and 402809353

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: Callie Fiddes

Title: Regulatory Analyst Date: 10/14/2021 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: McFarland, Nick

Date: 10/25/2021

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 4/24/2022

**Condition of Approval**

**COA Type**

**Description**

	<p>the following conditions provided by the operator are being placed as conditions of approval:</p> <p>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).</p> <p>Closed, upright tanks are being utilized to mitigate odor.</p> <p>Water will be placed on dirt access roads to mitigate dust as needed.</p> <p>Site lighting shall be shielded and directed downward and inward toward operations to avoid glare on public roads and nearby Building Units.</p> <p>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.</p> <p>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.</p>
	<ol style="list-style-type: none"> <li>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</li> <li>2) After placing the plug at 3500', 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.</li> <li>3) Prior to placing the 575' 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.</li> <li>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 404' or shallower and provide 10 sx plug at the surface.</li> <li>5) Leave at least 100' of cement in the wellbore for each plug.</li> <li>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</li> </ol>
	<p>Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.</p>
<p>3 COAs</p>	

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
1802666	SURFACE OWNER CONSENT
1802667	LOCATION PHOTO
402809089	FORM 6 INTENT SUBMITTED
402841990	WELLBORE DIAGRAM
402842047	PROPOSED PLUGGING PROCEDURE

Total Attach: 5 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator submitted attachments. Pass.	10/25/2021
Engineer	SB5 Base of Fox Hills: N/A  Deepest Water Well Within One Mile: 60' Number of Wells: 11  Base of UPA: ~1050' - offset induction log  Production within one mile: JSND, CODL, NBRR	10/22/2021
Permit	-Missing as-drilled well location. -Missing surface owner consent. -Missing photos taken from 4 directions. -Returned to draft.	09/14/2021

Total: 3 comment(s)