



<b>FORM</b> <b>6</b> Rev 11/20	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		 	DE	ET	OE	ES																																	
				Document Number:  403339707  Date Received:  06/08/2023																																				
<b>WELL ABANDONMENT REPORT</b>																																								
<p>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.</p>																																								
OGCC Operator Number: 66565				Contact Name: Deborah Abrams																																				
Name of Operator: P & M PETROLEUM MANAGEMENT LLC				Phone: (303) 8942100																																				
Address: 1600 STOUT STREET #1800				Fax:																																				
City: DENVER State: CO Zip: 80202				Email: deborah.abrams@state.co.us																																				
For "Intent" 24 hour notice required, Name: Welsh, Brian Tel: (719) 325-6919																																								
COGCC contact: Email: brian.welsh@state.co.us																																								
Type of Well Abandonment Report: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																								
API Number 05-009-06275-00																																								
Well Name: NEWLIN Well Number: 1 (OWP)																																								
Location: QtrQtr: NWSE Section: 19 Township: 31S Range: 41W Meridian: 6																																								
County: BACA Federal, Indian or State Lease Number:																																								
Field Name: GREENWOOD Field Number: 33250																																								
<b>Only Complete the Following Background Information for Intent to Abandon</b>																																								
Latitude: 37.330156 Longitude: -102.085209																																								
GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: Date of Measurement: 05/01/2009																																								
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																								
<input checked="" type="checkbox"/> Other OWP																																								
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Estimated Depth:																																								
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																								
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																								
Details:																																								
<b>Current and Previously Abandoned Zones</b>																																								
<table border="1"><thead><tr><th>Formation</th><th>Perf. Top</th><th>Perf. Btm</th><th>Abandoned Date</th><th>Method of Isolation</th><th>Plug Depth</th></tr></thead><tbody><tr><td>TOPEKA C</td><td>3193</td><td>3197</td><td></td><td></td><td></td></tr></tbody></table>								Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	TOPEKA C	3193	3197																								
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TOPEKA C	3193	3197																																						
Total: 1 zone(s)																																								
<b>Casing History</b>																																								
<table border="1"><thead><tr><th>Casing Type</th><th>Size of Hole</th><th>Size of Casing</th><th>Grade</th><th>Wt/Ft</th><th>Csg/Liner Top</th><th>Setting Depth</th><th>Sacks Cmt</th><th>Cmt Btm</th><th>Cmt Top</th><th>Status</th></tr></thead><tbody><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>UNK</td><td>28</td><td>0</td><td>584</td><td>450</td><td>584</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>4+1/2</td><td>UNK</td><td>10.5</td><td>0</td><td>3376</td><td>150</td><td>3376</td><td>2700</td><td>CALC</td></tr></tbody></table>								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	UNK	28	0	584	450	584	0	VISU	1ST	7+7/8	4+1/2	UNK	10.5	0	3376	150	3376	2700	CALC
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## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3118 with 2 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 \_\_\_\_\_ 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: ☐  
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Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1494 ft. with 40 sacks. Leave at least 100 ft. in casing 1404 CICR Depth  
Perforate and squeeze at 900 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at 634 ft. with 50 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 40 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:

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

Signed: \_\_\_\_\_ Print Name: Deborah Abrams

Title: OWP Date: 6/8/2023 Email: deborah.abrams@state.co.us

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: Wolfe, Stephen Date: 6/15/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 12/14/2023

COA Type	Description
	<p>Bradenhead Testing</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>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p>
	<p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a COGCC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<p>Plugging</p> <p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.</p> <p>2) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained.</p> <p>3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug.</p> <p>4) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>6) No current Form 17 on file with COGCC. Contact COGCC area engineer with results of pre-plugging bradenhead test for confirmation of plugging procedure prior to commencing plugging operations.</p> <p>7) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact COGCC Area Engineer before continuing operations.</p> <p>8) Plugging procedure has been modified as follows,          Plug #1 - 3118', CIBP with 2 sx of cement.          Plug #2 - 1494-1394', perf and squeeze 40 sx into the CICR at 1404', spot 10 sx on top of the CICR.          Plug #3 - 900-800', perf and squeeze 40 sx, leave 100' (10 sx) in the casing. WOC and tag. ADDED FOR BLAINE ISOLATION.          Plug #4 - 634', perf and squeeze 50 sx of cement, leave 100' (10 sx) in the casing. If perfs will take fluid but do not circulate or circulation is lost, pump a minimum of 50 sx and displace to 484', 100' above the surface shoe. WOC and tag at 534' or shallower. Notify COGCC Area Engineer of insufficient cement prior to pumping additional plugs.          Plug #5 - 100' of cement at the surface in both the casing and the annulus per COA #4.</p> <p>9) Submit an updated WBD that corresponds with the approved 6(N) (if needed) prior to filing Form 42 Notifications required in COA #1 above.</p>
4 COAs	

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403339707	FORM 6 INTENT SUBMITTED
403347696	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Groundwater=Southern High Plains, Dakota, Cheyenne, Dockum Deepest water well=520'(3mi, 130 records) Log=009-06275 11/5/80 3701 GR SHP, Dkta-Cynn behind surface casing, Blaine 940-1125'	06/15/2023
OGLA	OGLA Review complete.	06/13/2023
Permit	Confirmed as-drilled well location. No other forms in process. Confirmed productive interval docnum: 557153. Production reporting OK. Reviewed WBDs. Pass.	06/08/2023

Total: 3 comment(s)