

**RAILROAD COMMISSION OF TEXAS**  
OIL AND GAS DIVISION

Status As Approved		Tracking # AB0609A7		API No. (if available) <b>42- 30131331</b>		1. RRC District <b>08</b>					
<b>FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING</b>						4. RRC Lease or ID Number <b>230232</b>					
2. FIELD NAME (as per RRC records) <b>HALEY [LWR. WOLFCAMP-PENN CONS.]</b>			3. Lease Name <b>UNIVERSITY 20-21</b>			5. Well Number <b>1</b>					
6. OPERATOR & 7. ADDRESS <b>PDEH LLC 600 W ILLINOIS AVE MIDLAND, TX 79701-</b>			6a. Original Form W-1 filed in name of: <b>CHESAPEAKE OPERATING, INC.</b>			10. County <b>LOVING</b>					
			6b. Any subsequent W-1's filed in name of:			11. Date Drilling Permit Issued <b>08/31/2006</b>					
8. Location of well, relative to nearest lease boundaries of lease on which this well is located			1320.00 feet from <b>West</b> line and 1320.00 feet from			12. Permit Number <b>625278</b>					
			<b>North</b> line of the <b>University 20-21</b> lease								
9a. SECTION, BLOCK and SURVEY <b>21</b> , <b>20</b> , A-0 <b>UL</b>			9b. Distance and direction from nearest town in this county <b>19.5 miles East from Mentone</b>			13. Date Drilling Commenced <b>11/23/2006</b>					
16. Type Well (oil, gas, or dry) <b>Gas</b>	Total Depth <b>17750</b>	If multiple completion list all field names and oil lease or gas id no.'s			Gas ID or Oil Lease #	Oil - O Gas - G	Well #	14. Date Drilling Completed <b>03/17/2007</b>			
18. If gas, amt. of cond. on hand at time of plugging								15. Date Well Plugged <b>08/28/2024</b>			
<b>CEMENTING TO PLUG AND ABANDON DATA:</b>											
				<b>PLUG #1</b>	<b>PLUG #2</b>	<b>PLUG #3</b>	<b>PLUG #4</b>	<b>PLUG #5</b>	<b>PLUG #6</b>	<b>PLUG #7</b>	<b>PLUG #8</b>
*19. Cementing Date				<b>08/15/24</b>	<b>08/21/24</b>	<b>08/21/24</b>	<b>08/22/24</b>	<b>08/22/24</b>	<b>08/26/24</b>	<b>08/26/24</b>	<b>08/27/24</b>
20. Size of Hole or Pipe in which Plug Placed (inches)				<b>5</b>	<b>5</b>	<b>5</b>	<b>5 1/2</b>	<b>5 1/2</b>	<b>5 1/2</b>	<b>5 1/2</b>	<b>5 1/2</b>
21. Depth to Bottom of Tubing or Drill Pipe (ft.)				<b>15425</b>	<b>15000</b>	<b>12550</b>	<b>9000</b>	<b>5165</b>	<b>2900</b>	<b>2000</b>	<b>1646</b>
*22. Sacks of Cement Used (each plug)				<b>2</b>	<b>45</b>	<b>140</b>	<b>150</b>	<b>70</b>	<b>80</b>	<b>110</b>	<b>75</b>
*23. Slurry Volume Pumped (cu. ft.)				<b>2.44</b>	<b>55.00</b>	<b>171.00</b>	<b>183.00</b>	<b>92.00</b>	<b>106.00</b>	<b>145.00</b>	<b>99.00</b>
*24. Calculated Top of Plug (ft.)				<b>15400</b>	<b>14900</b>	<b>11940</b>	<b>8000</b>	<b>5015</b>	<b>2800</b>	<b>1900</b>	<b>1546</b>
25. Measured Top of Plug (if tagged) (ft.)								<b>4967</b>			
*26. Slurry Wt. # / Gal.				<b>15.4</b>	<b>15.4</b>	<b>15.4</b>	<b>15.4</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>	<b>14.8</b>
*27. Type Cement				<b>CIBP, H</b>	<b>H</b>	<b>H</b>	<b>H</b>	<b>C</b>	<b>C</b>	<b>C</b>	<b>C</b>
28. <b>CASING AND TUBING RECORD AFTER PLUGGING</b>						29. Was any non-drillable material (other than casing) left in this well? <b>No</b>					
<b>SIZE</b>	<b>WT.# / FT.</b>	<b>PUT IN WELL (ft.)</b>	<b>LEFT IN WELL (ft.)</b>	<b>HOLE SIZE (in.)</b>	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.						
<b>13 3/8</b>		<b>5115</b>	<b>5112</b>	<b>17 1/2</b>							
<b>9 5/8</b>		<b>12500</b>	<b>12497</b>	<b>12 1/4</b>							
<b>5 1/2</b>		<b>17747</b>	<b>17744</b>	<b>6 1/2</b>							
30. <b>LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS</b>											
FROM	<b>15516</b>	TO	<b>15714</b>	FROM		TO					
FROM	<b>16340</b>	TO	<b>16540</b>	FROM		TO					
FROM	<b>17224</b>	TO	<b>17486</b>	FROM		TO					
FROM		TO		FROM		TO					
FROM		TO		FROM		TO					

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.  
\* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Jason D. McCullough

Axis Energy Services, LLC

Signature of Cementer or Authorized Representative

Name of Cementing Company

**CERTIFICATE:**

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Sunshine Turnbow

Reg Coordinator

09/30/2024

PHONE

(432) 688-6642

REPRESENTATIVE OF COMPANY

TITLE

DATE

A/C

NUMBER

Bernice Gallardo

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION



31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission? <span style="float: right;">Yes</span>	32. How was mud applied? <b>Pump</b>	33. Mud Weight <span style="float: right;">LBS/GAL</span> <div style="text-align: center;">9.8</div>															
34. Total Depth : Other Fresh Water Zones by GAU <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"></td> <td style="width:15%; text-align: center;">TOP</td> <td style="width:15%; text-align: center;">BOTTOM</td> </tr> <tr> <td style="text-align: center;">17750</td> <td style="text-align: center;">300</td> <td style="text-align: center;">1100</td> </tr> <tr> <td>Depth of Deepest</td> <td style="text-align: center;">750</td> <td style="text-align: center;">1100</td> </tr> <tr> <td>Fresh Water</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">1100</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		TOP	BOTTOM	17750	300	1100	Depth of Deepest	750	1100	Fresh Water	_____	_____	1100	_____	_____	35. Have all abandoned wells on this lease been plugged according to R R C Rules? <span style="float: right;">Yes</span>  36. If No, Explain	
	TOP	BOTTOM															
17750	300	1100															
Depth of Deepest	750	1100															
Fresh Water	_____	_____															
1100	_____	_____															
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well AXIS ENERGY SERVICES, LLC , P.O. Box 790, Kilgore, TX 75663		Date RRC District Office notified of plugging <div style="text-align: center;">08/08/2024</div>															
38. Name(s) and address(es) of surface owners of well site University of Texas Lands , PO Box 13528 , Austin , TX , 78711 <hr/> <hr/> <hr/> <hr/>																	
39. Was notice given before plugging to the above? <span style="float: right;">Yes</span>																	
<b>FILL IN BELOW FOR DRY HOLES ONLY</b>																	
40. For dry holes, this form must be accompanied by RRC Form L-1 (Electric Log Status Report). If confidentiality is requested on the L-1, attach a copy of the header for each log that has been run on the well.  <input type="checkbox"/> L-1 Attached  <input type="checkbox"/> Log Header(s) Attached  NOTE: Well Logs should be submitted to the RRC using the on-line Digital Well Log Submission (DWL) application																	
41. Date FORM P-8 (Special Clearance) filed: _____																	
42. Amount of oil produced prior to plugging _____ bbls * File FORM P-1 (Oil Production Report) for month this oil was produced																	
<b>R R C USE ONLY</b>  Nearest field _____																	

REMARKS

Set CIBP @ 15,425' w/ cmt on top.  
 Perf @ 15,000'.  
 Perf @ 12,550'.  
 Perf @ 9,000'.  
 Perf @ 5,165'.  
 Perf @ 2,900'.  
 Perf @ 2,000'.  
 Perf @ 1,646'.  
 Perf @ 1,150'. Perf @ 800', Perf @ 350'.