

# RAILROAD COMMISSION OF TEXAS

## OIL AND GAS DIVISION

Status As Approved

Tracking # AB0609A7

API No. (if available)

42- 30131331

1. RRC District

08

### FILE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number

230232

2. FIELD NAME (as per RRC records)

HALEY [LWR. WOLFCAMP-PENN CONS.]

3. Lease Name

UNIVERSITY 20-21

5. Well Number

1

6. OPERATOR &amp; 7. ADDRESS

PDEH LLC  
600 W ILLINOIS AVE  
MIDLAND, TX 79701-

6a. Original Form W-1 filed in name of:

CHESAPEAKE OPERATING, INC.

10. County

LOVING

6b. Any subsequent W-1's filed in name of:

11. Date Drilling Permit Issued

08/31/2006

8. Location of well, relative to nearest lease boundaries  
of lease on which this well is located

1320.00 feet from West line and 1320.00 feet from  
North line of the University 20-21 lease

12. Permit Number

625278

9a. SECTION, BLOCK and SURVEY 21, 20, A-0

UL

9b. Distance and direction from nearest town in this county

19.5 miles East from Mentone

13. Date Drilling Commenced

11/23/2006

16. Type Well (oil, gas,  
or dry) Gas

Total Depth  
17750

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

03/17/2007

18. If gas, amt. of cond. on  
hand at time of plugging

15. Date Well Plugged

08/28/2024

## CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1

PLUG #2

PLUG #3

PLUG #4

PLUG #5

PLUG #6

PLUG #7

PLUG #8

\*19. Cementing Date

08/15/24

08/21/24

08/21/24

08/22/24

08/22/24

08/26/24

08/26/24

08/27/24

20. Size of Hole or Pipe in which Plug Placed (inches)

5

5

5

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

21. Depth to Bottom of Tubing or Drill Pipe (ft.)

15425

15000

12550

9000

5165

2900

2000

1646

\*22. Sacks of Cement Used (each plug)

2

45

140

150

70

80

110

75

\*23. Slurry Volume Pumped (cu. ft.)

2.44

55.00

171.00

183.00

92.00

106.00

145.00

99.00

\*24. Calculated Top of Plug (ft.)

15400

14900

11940

8000

5015

2800

1900

1546

25. Measured Top of Plug (if tagged) (ft.)

4967

\*26. Slurry Wt. # / Gal.

15.4

15.4

15.4

15.4

14.8

14.8

14.8

14.8

\*27. Type Cement

CIBP, H

H

H

H

C

C

C

C

## 28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.# / FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
13 3/8		5115	5112	17 1/2
9 5/8		12500	12497	12 1/4
5 1/2		17747	17744	6 1/2

29. Was any non-drillable material (other than casing) left in this well? No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material.

## 30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	15516	TO	15714
FROM	16340	TO	16540
FROM	17224	TO	17486
FROM		TO	
FROM		TO	

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

**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:			10. County <b>LOVING</b>	
			6b. Any subsequent W-1's filed in name of:			11. Date Drilling Permit Issued	
8. Location of well, relative to nearest lease boundaries of lease on which this well is located			feet from line and feet from			12. Permit Number	
			line of the lease				
9a. SECTION, BLOCK and SURVEY			9b. Distance and direction from nearest town in this county			13. Date Drilling Commenced	
16. Type Well (oil, gas, or dry)	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 #
18. If gas, amt. of cond. on hand at time of plugging							14. Date Drilling Completed
							15. Date Well Plugged <b>08/28/2024</b>
<b>CEMENTING TO PLUG AND ABANDON DATA:</b>				<b>PLUG #9</b>	<b>PLUG #10</b>	<b>PLUG #11</b>	<b>PLUG #12</b>
*19. Cementing Date				<b>08/27/24</b>	<b>08/28/24</b>	<b>08/28/24</b>	
20. Size of Hole or Pipe in which Plug Placed (inches)				<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>1150</b>	<b>800</b>	<b>350</b>	
*22. Sacks of Cement Used (each plug)				<b>100</b>	<b>100</b>	<b>210</b>	
*23. Slurry Volume Pumped (cu. ft.)				<b>132.00</b>	<b>132.00</b>	<b>277.00</b>	
*24. Calculated Top of Plug (ft.)				<b>1050</b>	<b>700</b>	<b>0</b>	
25. Measured Top of Plug (if tagged) (ft.)				<b>966</b>		<b>0</b>	
*26. Slurry Wt. # / Gal.				<b>14.8</b>	<b>14.8</b>	<b>14.8</b>	
*27. Type Cement				<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>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.		
30. <b>LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS</b>							
FROM		TO		FROM		TO	
FROM		TO		FROM		TO	
FROM		TO		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? <div style="text-align: right;"><b>Yes</b></div>	32. How was mud applied? <b>Pump</b>	33. Mud Weight <div style="text-align: right;"><b>9.8</b></div> <div style="text-align: right;">LBS/GAL</div>						
34. Total Depth <div style="text-align: right;"><b>17750</b></div> <hr/> Depth of Deepest Fresh Water <div style="text-align: right;"><b>1100</b></div>	Other Fresh Water Zones by GAU <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">TOP</td> <td style="width: 33%; text-align: center;">BOTTOM</td> </tr> <tr> <td style="text-align: center;"><b>300</b></td> <td style="text-align: center;"><b>1100</b></td> </tr> <tr> <td style="text-align: center;"><b>750</b></td> <td style="text-align: center;"><b>1100</b></td> </tr> </table>	TOP	BOTTOM	<b>300</b>	<b>1100</b>	<b>750</b>	<b>1100</b>	35. Have all abandoned wells on this lease been plugged according to R R C Rules? <div style="text-align: right;"><b>Yes</b></div>
TOP	BOTTOM							
<b>300</b>	<b>1100</b>							
<b>750</b>	<b>1100</b>							
36. If No, Explain								
37. Name and address of cementing or service company who mixed and pumped cement plugs in this well <b>AXIS ENERGY SERVICES, LLC</b> , P.O. Box 790, Kilgore, TX 75663		Date RRC District Office notified of plugging <div style="text-align: right;"><b>08/08/2024</b></div>						
38. Name(s) and address(es) of surface owners of well site <b>University of Texas Lands</b> , PO Box 13528 , Austin , TX , 78711 <hr/> <hr/> <hr/> <hr/> <hr/>								
39. Was notice given before plugging to the above? <div style="text-align: right;"><b>Yes</b></div>								
<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><u>R R C USE ONLY</u></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'.