

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

LC-034548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Arrowhead Grayburg Unit

8. FARM OR LEASE NAME, WELL NO.

218

9. API WELL NO.

30-025-31301

10. FIELD AND POOL, OR WILDCAT

Arrowhead Grayburg

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 18, T22S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. REVR. ☐

2. NAME OF OPERATOR

Chevron U.S.A., Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1150, Midland, TX 79702 (915) 687-7148

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 710' FNL &amp; 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

9/25/91

16. DATE T.D. REACHED

10/6/91

17. DATE COMPL. (Ready to prod.)

10/20/91

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

3427' GE

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD &amp; TVD

3880'

21. PLUG, BACK T.D., MD &amp; TVD

3772'

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3644'-3772' Grayburg

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

EPT-DLL-Sonic-GR-CCL

27. WAS WELL CORRED

No

## CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	1075'	12-1/4"	700 sx	65 sx
5-1/2"	15.5#	3880'	7-7/8"	650 sx	34 sx

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	3581'	3595'

31. PERFORATION RECORD (Interval, size and number)

3848-3780' 4" 180°, 2 JHPF (52 holes)  
3759-3644' 4" 180°, 2 JHPF (102 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3848-3784'	1050 gals 15% NEFE
3759-3650'	1650 gals 15% NEFE

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Technical Assistant

DATE

10/21/91

\*(See instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surf		1064	Sands, Shales, Red Beds			
1064		1183	Anhydrite			
1183		2428	Salt			
2428		3313	Sands, Anhydrites			
3313		3634	Sands, Dolomite			
3634		3880	Dolomites			

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