

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONS. COMMISSION
SUBMIT Dr. J. C. DE
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 199188210
5. TRACT DESIGNATION AND SERIAL NO.

NM-0479142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

James E Fed.

9. API WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

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

Sec. 11, 22-S, 30-E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

4001 Penbrook St., Odessa, Texas 79762

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

At surface

Unit J, 2247' FSL & 1558' FEL

At top prod. interval reported below Unit I, 1795' FSL & 635' FEL

At total depth Unit I, 1777' FSL & 585' FEL

14. PERMIT NO.

30-015-27441

DATE ISSUED

5/3/93

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

6/17/93

16. DATE T.D. REACHED

8/8/93

17. DATE COMPL. (Ready to prod.)

9/3/93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3227' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7600' MD 7452' TVD

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

7552' MD 7405' TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

7388'-7492' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR; SDL-DSN-GR

27. WAS WELL CORED

No

29. 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
13-3/8"	48#	400'	17-1/2"	800 sxs C circulated	
8-5/8"	24#	3500'	12-1/4"	2500 sxs C circulated	
5-1/2"	15.5# 17#	7600'	7-7/8"	1510 sxs C TOC 3078'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7341'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7388'-7408' 4" gun, 1 shot per 2', 11 shots

7470'-7492' 4" gun, 1 shot per 2', 12 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7388'-7492'	2000 gals 7.5 NEFF HCL
7388'-7492'	14000 gals borate XL'd 35# gel pad, 25600 gals borate XL'd 35# gel, 129100# 16/30 ottawa sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/5/93		2-7/8" x 1-3/4" RHBC insert rod pump					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/11/93	24		→	54	35	250	648/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→				39.6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

L. M. Sanders

CARLSBAD, NEW MEXICO

DATE 10/11/93

*(See Instructions and Spaces for Additional Data on Reverse Side)

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
Rustler	600	755	Shale - sandstone	Lamar limestone	3688	3686
Salado	755	3423	Salt interbedded anhydrite	Bell Canyon	3720	3718
Anhydrite	3423	3688	Anhydrite	Cherry Canyon	4533	4510
Lamar Limestone	3688	3720	Very dense shaley limestone	Brushy Canyon	5904	5804
Bell Canyon	3720	4533	Sandstone w/interbedded siltstone & shale	Bonesprings	7573	7425
Cherry Canyon	4533	5904	Sandstone w/interbedded siltstone & shale			
Brushy Canyon	5904	7523	Siltstone w/interbedded shales			
Bonesprings	7573	7600	Limestone			