

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5 LEASE DESIGNATION AND SERIAL NO.

NM 0479142

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME

James E Fed

9 WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

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

Sec. 12, T-22-S, R-30-E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3310' GR

23. INTERVALS
DRILLED BY

o-TD

25. WAS DIRECTIONAL
SURVEY MADE

NO

27. WAS WELL CORED

Yes

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

PHILLIPS PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, Texas 79762

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

At surface

Unit E, 1980' FNL & 660' FWL

At top prod. interval reported below Unit #, 1980' FNL & 660' FWL

At total depth Unit E, 1980' FNL & 660' FWL

14. PERMIT NO

30-015-26645

DATE ISSUED

2/20/91

15. DATE SPUDDED

11/3/91

16. DATE T.D. REACHED

11/20/91

17. DATE COMPL. (Ready to prod.)

1/19/92

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

3310' GR

20. TOTAL DEPTH, MD & TVD

7640'

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

7640'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

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

7334'-7450'

2 1992

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-Cal; CNL-LDT-GR-Cal

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	480'	17-1/2"	800 sk C - Circ. 205 sk to surface	
8-5/8"	24#	3700'	12-1/4"	1700 sk C - Circ. 156 Sk to surface	
5-1/2"	15.5#	7640'	7-7/8"	350 sk C 1st stage & 600 sk C & Neat 2nd stage - TOC 2470'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7479'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7334'-7450' - 18 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7334'-7450'	2200 gal. 7-1/2% NeFe HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/20/92		pumping 2-1/2" x 1-1/2" x 24'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/30/92	24		→	87	127	250	1459
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.)

Flared - waiting on gas connection- expected by 3/15/92

TEST WITNESSED BY

Lendell Hawkins

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

L. M. Sanders

TITLE

Supervisor,
Regulation and Proration

DATE

2/7/92

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	284'	593'	Gravel, sand, shale		Triassic	surface	
Salado	593'	2790'	Salt & anhydrite		Rustler	284'	
Anhydrite	2790'	3763'	Anhydrite		Salado	593'	
Lamar Limestone	3763'	3793'	Very dense limestone w/shale		Anhydrite	2790'	
Bell Canyon	3793'	4588'	Very fine grain qtz. sand w/thin shale		Lamar LS	3763'	
Cherry Canyon	4588'	5964'	Very fine grain qtz. sand w/thin shale-clay lamina		Bell Canyon	3793'	
Manzanita	4837'	4860'	Clay Bentonite marker		Cherry Canyon	4588'	
Brushy canyon	5964'	7560'	Very fine grain qtz. sand w/thin shale clay lamina		Manzanita	4837'	
Bone Springs	7560'	TD	Very dense Micro-XLN limestone		Brushy Canyon	5964'	
					Bone Springs	7560'	