

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
NM OIL CONSERVATION
Division
DRAWER DD
ARTESIAN
NM 15-40828210
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

3. NAME OF OPERATOR: Phillips Petroleum Company

4. ADDRESS AND TELEPHONE NO.: 4001 Penbrook St., Odessa, Texas 79762

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface Unit H, 1980' FNL & 330' FEL
At top prod. interval reported below
At total depth Unit H, 1980' FNL & 330' FEL

14. PERMIT NO. DATE ISSUED 7/20/93

15. DATE SPUDDED 9/5/93 16. DATE T.D. REACHED 9/24/93 17. DATE COMPL. (Ready to prod.) 10/11/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3366' DF; 3355' GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 8060' 21. PLUG BACK T.D., MD & TVD 7990' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7848'–7890' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR/CAL; DSN/SDL/CAL; DSN/GR; SD/DSN/DR/CAL 27. WAS WELL CORRED No

28. 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#	705'	17-1/2"	750 sx 'C'	
8-5/8"	24# 32#	4120'	12-1/4"	1500 sx 'C' 65/35 poz tail w/200 sx 'C'	
5-1/2"	15.5# 17#	8060'	7-7/8"	400 sx 'C' 2nd stage: 250 65/35/poz tail w/630 sx 'C' TOC @2819'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6140'	

31. PERFORATION RECORD (Interval, size and number) 7848'–7890' 1 SPF, 4" CSG., 43 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7848'–7890'	Acidz'd w/2100 gals 7-1/2% NEFEHCL
7848'–7890'	Frac'd w/65000 gasl x-Linked borate gel & 247000# 16/30 mesh ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/12/93	2-7/8" x 1-3/4" pump	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/26/93	24 hrs			40	30	163	750/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
						37.6°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (waiting on gas line connection).

35. LIST OF ATTACHMENTS Logs, Deviation Survey, and copy of C-104

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

SIGNER L. M. Sanders TITLE Supv., Reg. Affairs DATE 11/29/93 9157368-1488

* (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	700	890	Sand, shale, silt, siltstone	Rustler	700	700
Salado	890	3868	Salt interbedded anhydrite	Salado	890	890
Anhydrite	3868	4090	Anhydrite	Base of salt	3868	3868
Lamar Limestone	4090	4118	Dense shaley limestone	Top Anhydrite	3868	3868
Bell Canyon	4118	5514	Sandstone, interbedded siltstone	Lamar Limestone	4090	4090
Cherry Canyon	5514	6950	Sandstone, interbedded siltstone with thin bedded shales.	Bell Canyon	4118	4118
Brushy Canyon	6950	7949	Sandstone, interbedded siltstone with thin bedded shales and shaley siltstone.	Cherry Canyon	5514	5514
Bone Springs	7949	TD	Limestone with thick bedded shale and thin siltstone bed.	Brushy Canyon	6950	6950
				Bone Springs	7949	7949