

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE*

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

(See other instructions on back of form)

N.M. OIL CONS. COMMISSION

P.O. BOX 1980
HOBBS, NEW MEXICO 88240

WELL COMPLETION OR RECOMPLETION REPORT AND

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	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 I, 1980' FSL & 330' FEL At top prod. interval reported below At total depth Unit I, 1980' FSL & 330' FEL							
14. PERMIT NO. 30-015-27624				DATE ISSUED 7/29/93		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 9/25/93		16. DATE T.D. REACHED 10/14/93		17. DATE COMPL. (Ready to prod.) 10/23/93		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3371' GR; 3382' DF		19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 8070'		21. PLUG BACK T.D., MD & TVD 8008'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-10 TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7816'-7900' (Delaware)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR/CAL/DSN/SDL; LSS/GR; HRCT						27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48#		705'		17-1/2"	
8-5/8"		24#		4110'		12-1/4"	
5-1/2"		15.5#		8070'		7-7/8"	
						2nd stage: 450 sx 'C' 65/35 POZ tail w/150 sx 'C'	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD TOC @ 2950'							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		7750'					
DV tool		@ 6096					
31. PERFORATION RECORD (Interval, size and number)							
7816'-7900' 4" csg gun, 41 shots							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7816'-7900'				Acid'd w/2500 gals 7-1/2 NEFF HCl			
7816'-7900'				Frac'd w/65000gals of borate			
				X-linked 35# gel, 288,400# 16/30 mesh texsan sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10/25/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2-7/8" x 1-3/4" Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/26/93		HOURS TESTED 24 hrs		CHOKE SIZE 2-7/8"		PROD'N. FOR TEST PERIOD 56	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
48		84		857/1			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
						41.6°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (waiting on gas line connection)						TEST WITNESSED BY Lendell Hawkins	
35. LIST OF ATTACHMENTS Logs, Deviation Survey, copy of C-104.							
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 Supv., Reg. Affairs				DATE 11/30/93	
						915/368-1488	

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

Leah Fed #1

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	716	865	Sand, Shale, Silt, Siltstone
Salado	865	3875	Salt interbedded massive Anhydrite
Anhydrite	3875	4100	Anhydrite
Lamar Limestone	4100	4130	Dense Shaley Limestone
Bell Canyon	4130	5535	Sandstones, interbedded siltstones, and some thin shale beds.
Cherry Canyon	5535	6964	Sandstone, interbedded Siltstone with thin bedded shales
Brushy Canyon	6964	7964	Sandstone, and lime bedded siltstones with interbedded shales
Bone Springs	7964	TD	Limestone with thick bed of shale and thin sandstone beds.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	716	716
Salado	865	865
Base of Salt	3875	3875
Top of Anhydrite	3875	3875
Lamar Lime-stone	4100	4100
Bell Canyon	4130	4130
Cherry Canyon	5535	5535
Brushy Canyon	6964	6964
Bone Springs	7964	7964