

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED
MAY 31 11 35 AM '90
ARTESIA, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-801	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 4001 Penbrook Street, Odessa, Texas 79762		8. FARM OR LEASE NAME Eilliams Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit A, 1989' FNL & 660' FEL At top prod. interval reported below same as above At total depth same as above		9. WELL NO. 9	
14. PERMIT NO. 30-025-30778		10. FIELD AND POOL, OR WILDCAT Maljamar Gb/SA	
DATE ISSUED 1-11-90		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA 34-17S-33E	
15. DATE SPUDDED 2-16-90		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 2-24-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) perf'd 4-2-90		18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* 4144' GR; 4152' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4750'	
21. PLUG BACK T.D., MD & TVD 4580'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 10-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 4301'-4564' Grayburg-SA	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN LDT-CNL-GR-Cal; CNL-GR-Cal; DLL-GR-Cal	
27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well*)	
Casing Size		Weight, LB./FT.	
8-5/8"		24# K-55	
5-1/2"		15.5# K-55	
Depth Set (MD)		Hole Size	
1519'		12-1/4"	
4750'		7-7/8"	
Cementing Record		Amount Pulled	
1000 sx "C", 2% CaCl.			
Circ. 200 sx.			
1000 sx "C" 65/35 Poz.			
Circ. 200 sx.			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
2-3/8"		4542'	
31. PERFORATION RECORD (Interval, size and number Perforated w/ 4" OD csg gun 1 or 4 SPF on spiral phasing		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4301'-4307' 4486'-4496' 4546'-4548'		DEPTH INTERVAL (ME)	
4342'-4351' 4512'-4518' 4552'-4564'		AMOUNT AND KIND OF MATERIAL USED	
4413'-4418' 4523'-4525' (Total 69', 114 shots)		4590'-4642' Sqzd w/100 sx Class "C", 2% CaCl2.	
4454'-4460' 4529'-4540'		4301'-4564' 9000 gals 15% NEFe HCl	
		4301'-4564' 58,000 gals polyemulsion w/ 176,400# 16/30 Ottawa sand.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 5-19-90		TEST WITNESSED BY D. C. Haynes	
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2" X 1-1/4" X 16"			
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5-24-90			
HOURS TESTED 24			
CHOKE SIZE			
PROD'N. FOR TEST PERIOD			
OIL--BBL.			
GAS--MCF.			
WATER--BBL.			
GAS-OIL RATIO			
155		70	
131		451	
FLOW. TUBING PRESS.			
Casing Pressure			
CALCULATED 24-HOUR RATE			
OIL--BBL.			
GAS--MCF.			
WATER--BBL.			
OIL GRAVITY-API (CORR.)			
36.8			
35. LIST OF ATTACHMENTS Logs furnished direct by logging company.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED J. L. Maples TITLE Asst., Reg. & Pro. DATE 5/25/90

*(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
	0 1254 1392 2054 2612 3219 3435 4695	1254 1392 2054 2612 3025 3435 4695 4750 TD	Red Bed Red Bed, Anhydrite Anhydrite Salt Salt & Anhydrite Anhydrite Anhydrite & Dolomite Dolomite & Sand	Rustler Top of Salt Bottom of Salt Queen Grayburg San Andres	1440 1610 2650 3790 4148 4518	