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O. C. D.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
API #30-015-24977

451
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		12. COUNTY OR PARISH Eddy		13. STATE NM	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other ☐		14. PERMIT NO. NA		DATE ISSUED 10-3-84	
2. NAME OF OPERATOR Phillips Petroleum Company		15. DATE STUDDED 10/23/84		16. DATE T.D. REACHED 11/1/84	
3. ADDRESS OF OPERATOR Room 401, 4001 Penbrook St., Odessa, TX 79762		17. DATE COMPL. (Ready to prod.) 6/2/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3606 GL, 3616 KB	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface (Unit B) 1300' FNL & 1500' FEL At top prod. interval reported below Same At total depth Same		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3400	
		21. PLUG. BACK T.D., MD & TVD 3363		22. IF MULTIPLE COMPL., HOW MANY* ---	
		23. INTERVALS DRILLED BY ---		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg-San Andres TOP: 2384' Bottom 3356'	
		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CR-CCL, DLL-MSF-GR-Cal, CNL-GR-Caliper, CD-CNL-GR-Cal	
		27. WAS WELL CORED NO			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	354	12 1/4	350 sk Class C w/2% CaCl ₂	Circ. 83 sk
4 1/2	11.60#	3400	7 7/8	400 sk Class C w/5#/sk salt	
1300 sk TLW, 10% Diacel D, 100 sk C w/4% CaCl ₂					Circ 185 sk

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N - O	N - E						

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 4 1/2" csg. w/ 3 1/8" gun 2384-3356 116 shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2384-3356	10285 gal. 15% NEFE HCl
			2405 gal. 7 1/2% NEFE HCl
			150,000 gal. Purgel-30 w/174000#
			20/40 mesh sand, 126000# 12/20

33. PRODUCTION							
DATE FIRST PRODUCTION 6/12/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2x1 1/2x12 Barrel pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/21/85	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 32.0	GAS—MCF. 77	WATER—BBL. 51	GAS-OIL RATIO 2419/1
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. ---	WATER—BBL. ---	OIL GRAVITY-API (CORR.) 35.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Lendall Hawkins
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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 R. J. Mueller	TITLE Sr. Engineering Specialist	DATE 8/27/85

(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	TOP TRUE VERT. DEPTH
Redbed	0	550			Tansill	895	
Salt, Anhyd.	550	2060			Yates	1010	
Dolo, Anhyd.	2060	2470			Seven Rivers	1305	
Dolomite	2470	2669			Queen	1916	
Dolomite & lime	2669	3400			Penrose	2160	
					Grayburg	2263	
					Loco Hills	2381	
					Metex	2504	
					Premier	2612	
					San Andres	2635	
					Lovington Sand	2722	
					Lower San Andres	2790	