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NM OIL CONS. COMMISSION

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
Artesia, NM 88210Form approved,
Budget Bureau No. 42-R355.5.

API No. 30-015-24876

O.C.D.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐				
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐		
2. NAME OF OPERATOR Phillips Oil Company						3. ADDRESS OF OPERATOR Room 401, 4001 Penbrook St., Odessa, TX 79753			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FS & 660' FE lines At top prod. interval reported below At total depth									
14. PERMIT NO.				DATE ISSUED 8/28/84		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 9-8-84		16. DATE T.D. REACHED 9-14-84		17. DATE COMPL. (Ready to prod.) 10-30-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 3587, KB 3598		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3200		21. PLUG, BACK T.D., MD & TVD 3180		22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY XX		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2516-3127 - Grayburg San Andres								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MLL-GR; CNL-CDL-GR; CNL-GR Caliper; GR-Collar								27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT SET			
8 5/8	24#	372'	12 1/4"	350 sk Dowell "C" w/2% CaCl ₂ mixed at 14.8 ppg. Circ. 100 sk.					
4 1/2	11.60#	3200'	7 7/8"	690 sk Dowell Light w/10% Diacel D, 10#/sk salt & 1/2#/sk cellophane mixed @ 11.8 ppg & 365 sk Class "C" w/5#/sk salt mixed 14.8 ppg.					
29. LINER RECORD				30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2 3/8	3123'			
31. PERFORATION RECORD (Interval, size and number) 3 1/8" - 2516-24(8 shots), 2537-39(2) 2636-42(6), 2663-69(6), 2676-83(7), 2730-37(7), 2750-54(4), 2799-2806(7), 2831-39(8), 2865-69(4), 2900-02(2), 2932-34(2), 2945-50(5), 2962-2964(2), 3120-27(7) Total 77 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
				2516-3127		4965 gals. 7 1/2% NEFE HCL acid			
						120000 gals pur-Gel 30 &			
						141000# 20/40 mesh sand			
33. PRODUCTION									
DATE FIRST PRODUCTION 11-3-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping -2"x1 1/2"x16' sucker rod pump				WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-26-84	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 7.1	GAS—MCF. 19	WATER—BBL. 1	GAS-OIL RATIO 2676/1		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 36.9			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold									
35. LIST OF ATTACHMENTS Logs furnished by service company									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED W.J. Mueller		TITLE Sr. Engineering Specialist				DATE 11/27/84			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Redbed	0	1168		Tansill	1005'	+2594'
Dolomite				Yates	1122'	+2477'
Anhydrite	1168	2285		Seven Rivers	1442'	+2157'
Anhy-Lime	2285	3010		Queen	2142'	+1457'
Lime	3010	3200		Penrose	2404'	+1195'
				Grayburg	2514'	+1085'
				Loco Hills	2660'	+ 939
				Metex	2788'	+ 811
				Premier	2920'	+ 679
				San Andres	2975'	+ 624
				Lovington Sand	3098'	+ 501
				Lower San Andres	3150'	+ 449