

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-21728

1. NO. OF COPIES RECEIVED		2. DISTRIBUTION		3. SANTA FE		4. FILE		5. U.S.G.S.		6. LAND OFFICE		7. OPERATOR			
10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐												5a. Indicate Type of Lease State ☒ Fee ☐			
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ Reentry												5. State Oil & Gas Lease No. B-4118			
2. Name of Operator Phillips Oil Company												7. Unit Agreement Name ---			
3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762												8. Farm or Lease Name Lea			
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1806 FEET FROM												9. Well No. 31			
1. West LINE OF SEC. 30 TWP. 17-S RGE. 34-E NMPM												10. Field and Pool or Wildcat Vacuum Grayburg/SA			
15. Date Spudded 3-21-66 16. Date T.D. Reached 4-17-66 17. Date Compl. (Ready to Prod.) reperf'd 1-30-84 18. Elevations (DF, RKB, RT, GR, etc.) 4090.7' GR 19. Elev. Casinghead ---												12. County Lea			
20. Total Depth 4800' (6278' orig. depth) 21. Plug Back T.D. 4684' 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools Cable Tools X												25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres TOP: 4210' BOTTOM: 4800'												27. Was Well Cored No			
26. Type Electric and Other Logs Run Schlumberger ran CNL-LDT-GR/Cal, CNL-GR/Cal, DLL-RXO-Cal, CORR															
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD				AMOUNT PULLED			
7"		20#		1496'		8-3/4"		225 sx 6% gel, 1/4# flocele, 100 sx "C"							
		w/2% CaCl. Circ to surface													
4-1/2"		11.60#		4773'		6-1/2"		1425 sx TLW w/10% DD, 12# sx salt, 1/4# flocele, 3# gilsonite & 250 sx "C" w/1/4# /sx salt, 3# gilsonite. TDC 2010'							
29. LINER RECORD														30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
				N - O - N - E						2-3/8"		4629'		---	
31. Perforation Record (Interval, size and number) Perf'd 4 1/2" csg w/ 3-3/8" OD Csg gun 2JSPF @ 4366-74'; 4408-13'; 4470-72'; 4521-23'; 4533-36'; 4542-44'; 4552-54'; 4564-66'; 4574-83'; 4587-94'; 4615-20'; 4624-26'; 4630-32'														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										4366-4632'		Trtd w/4000 gals 7 1/2% NEFE HCL			
										4366-4632'		Trtd w/60,000 gals refined oil, 80,000# 20/40 & 10/20 sand			
33. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)										Well Status (Prod. or Shut-in)			
2-18-84		Pumping 2" x 1-1/4" x 20' Three Tube Sand Pump										Producing			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
2-21-84		24		---		---		74		70		13		951	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.				Oil Gravity - API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By			
Sold												B. E. Allen			
35. List of Attachments Logs furnished direct by logging company															
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.															
SIGNED <u>W. J. Mueller</u> TITLE <u>Sr. Engineering Specialist</u> DATE <u>February 23, 1984</u>															

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1490'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1620'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____ 2700'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2804'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3800'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Greyburg _____ 4210'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4643'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinchry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Beugh C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1490	1490	Sand & shale				
1490	1620	130	Anhy				
1620	2700	1080	Salt				
2700	2804	104	Salt & Anhy				
2804	3800	996	Anhy, dolo & sand				
3800	4210	410	Anhy, dolo				
4210	4525	315	Dolo				
4525	4623	118	Sand, dolo, shale				
4623	4800	177	Sand, dolo				
	TD						

RECEIVED
FEB 27 1984
O.C.D.
HOBBS OFFICE