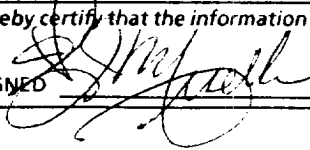


OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-30425

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-4118

1a. TYPE OF WELL b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator Phillips Petroleum Company		8. Farm or Lease Name Lea	
3. Address of Operator 4001 Penbrook St., Odessa, TX 79762		9. Well No. 42	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC <u>29</u> TWP <u>17-S</u> RGL <u>34-E</u> NMPM		10. Field and Pool, or Wildcat Vacuum Gb/SA	
15. Date Spudded 8-18-88	16. Date T.D. Reached 8-24-88	17. Date Compl (Ready to Prod.) Perf'd 8-31-88	18. Elevations (DF, RKB, RT, GR, etc.) 4078' GR, 4090' RKB
19. Elev. Casinghead	20. Total Depth 4800'		
21. Plug Back T.D. 4715'	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools 0-4800'
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres			25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run CNL-LDT-GR-Cal; DLL-MSFL-GR-Cal; CBL-CCL-GR			27. Was Well Cored NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24# K-55	1567'	12-1/4"
5-1/2"	15.5# K-55	4800'	7-7/8"
		CEMENTING RECORD	
		1000 sx "C", 2% CaCl ₂	
		Circ. 125 sx.	
		800 sx "C", 10% Diacel D, 5% salt	
		300 sx "C" Neat. Circ. 225 sx.	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd w/4" OD csg. gun from 4149'-4151'; 4185'-4187'; 4202'-4205'; 4271'-4274'; 4336'-4339'; 4377'-4380'; 4440'-4445'; 4503'-4508'; 4519'-4525'; 4530'-4535'; 4555'-4557'; 4560'-4564'; 4566'-4570'; 4576'-4578'; 4582'-4586'; 4668'-4681'		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		4149'-4681'	
		7000 gals 15% NEFe HCl.	
		4149'-4681'	
		70,000 gals gelled crosslinked 2%	
		KCl wtr w/133,000# 20/40 mesh sand	
33. PRODUCTION			
Date First Production 9-12-88	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" X 1-1/4" X 25' insert pump		Well Status (Prod. or Shut-in) Producing
Date of Test 10-03-88	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 35
			Gas - MCF 44
			Water - Bbl. 9
			Gas - Oil Ratio 1257
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Oil Gravity - API (Corr.) 36.8
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By D. C. Haynes
35. List of Attachments 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 		TITLE <u>Engineering Supervisor, Reservoir</u>	
DATE <u>10/10/88</u>			

INSTRUCTIONS

Form No. 105

This form is to be filled 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 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate 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. Anyh	1514'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1665'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2664'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3812'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4147'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4559'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinbry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

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	1345	1345	Red Bed				
1345	1710	365	Anhydrite				
1710	3631	1921	Anhydrite, Salt				
3631	4355	724	Anhydrite, Dolomite				
4355	4800	445	Dolomite				