

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-30078

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-2148

1a. TYPE OF WELL:		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		8. Farm or Lease Name	
										Leamex	
2. Name of Operator		Phillips Petroleum Company		9. Well No.		41		10. Field and Pool, or Wildcat		Maljamar Gb/SA	
3. Address of Operator		4001 Penbrook Street, Odessa, Texas 79762		12. County		Lea					
4. Location of Well		UNIT LETTER <u>D</u> LOCATED <u>860</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC <u>22</u> TWP <u>17-SRGE</u> <u>33-E</u> NMPM									
15. Date Spudded		10-18-87		16. Date T.D. Reached		11-03-87		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
										4176' RKB, 4167' GR	
20. Total Depth		4800'		21. Plug Back T.D.		4748'		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: 4214'-4580'		25. Was Directional Survey Made		no		27. Was Well Cored		yes	
26. Type Electric and Other Logs Run		DLL-MSFL-GR-Cal; CNL-LDT-GR/Cal; CNL-GR/Cal									
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24#		1490'		12-1/4"		1000 sx "C", 2%CaCl ₂		Circ 22 sx	
5-1/2"		15.5#		4800'		7-7/8"		1500 sx "C", 5% salt,		400 sx "C" Neat. Circ 400 sx	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										2-3/8"	
										4596'	
										SN	
31. Perforation Record (Interval, size and number)											
Perf'd w/4" OD csg gun 2SPF from											
4214-4220' 4406-4408' 4447-4461'											
4274-4281' 4416-4418' 4480-4482'											
4312-4318' 4422-4425' 4493-4497'											
4365-4368' 4432-4434' 4514-4516'											
4388-4394' 4438-4444' 4546-4549'											
4576-4580'											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
4214'-4580'						7500 gals 15% NEFE HCL					
4214'-4580'						84,000 gals gelled cross-linked 2% KCL wtr, 16,000#					
						20/40 sand					
33. PRODUCTION											
Date First Production		11-15-87		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
				2" x 1 1/4" x 16' insert pump				Producing			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
12-04-87		24						58		72	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
										37.9	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Sold										D. C. Haynes	
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>Engineering Supervisor, Reserv.</u> DATE <u>12-11-87</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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	1632	T. Strawn	T. Ojo Alamo	T. Penn. "B"
B. Salt	2610	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	3744	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4160	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4508	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		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	658	658	Red Bed				
658	1400	742	Red Bed, anhydrite				
1400	1515	115	Anhydrite				
1515	2895	1495	Anhydrite, Salt				
2895	3052	157	Anhydrite				
3052	3223	171	Anhydrite, dolomite				
3223	4290	1067	Dolomite				
4290	4350	60	Core #1				
4350	4410	60	Core #2				
4410	4457	47	Core #3				
4457	4491	34	Core #4				
4491	4551	60	Core #5				
4551	4582	31	Core				
4582	4800	218	Dolomite				