

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-30079

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2148	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
										Leamex	
2. Name of Operator		Phillips Petroleum Company		9. Well No.		42					
3. Address of Operator		4001 Penbrook Street, Odessa, Texas 79762		10. Field and Pool, or Wildcat		Maljamar Gb/SA					
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>15</u>		TWP <u>17-S</u>		AGE <u>33-E</u>		NMPM		12. County	
										Lea	
15. Date Spudded		10-07-87		16. Date T.D. Reached		10-16-87		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
								perf'd 10-28-87		4171' GR, 4180' RKB	
20. Total Depth		4800'		21. Plug Back T.D.		4773'		22. If Multiple Compl., How Many		23. Intervals Drilled By	
										Rotary Tools 10-4800'	
24. Producing Interval(s), of this completion - Top, Bottom, Name		Grayburg-San Andres 4239'-4528'		25. Was Directional Survey Made		No					
26. Type Electric and Other Logs Run		DLL-MSFL-GR-Cal; CNL-LDT-GR-Cal; CNL-GR-Cal		27. Was Well Cored		No					
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# K-55		1500'		12-1/4"		1000 sx "C", 2% CaCl <sub>2</sub>			
								Circ 134 sx			
5-1/2"		15.5# K-55		4800'		7-7/8"		900 sx Howco Lite, 5% salt +			
								400 sx "C" Neat. Circ 194 sx			
29. LINER RECORD								30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
								2-3/8"		4550'	
31. Perforation Record (Interval, size and number)		Perf'd w/4" OD						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
csg gun 2SPF from:								DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4239'-4242'		4396'-4400'		4441'-4444'				4239'-4528'		4200 gals 15% NEFE HCL	
4285'-4289'		4414'-4418'		4446'-4449'				4239'-4528'		64,000 gals gelled crosslinked	
4324'-4328'		4424'-4426'		4514'-4518'						2% KCL wtr + 120,000# 20/40 sand	
4374'-4377'		4434'-4436'		4520'-4528'							
33. PRODUCTION											
Date First Production		10-30-87		Production Method (Flowing, gas lift, pumping - Size and type pump)		2" x 1 1/2" x 16' insert pump		Well Status (Prod. or Shut-in)		Producing	
Date of Test		11-17-87		Hours Tested		24		Choke Size		-	
Flow Tubing Press.		-		Casing Pressure		-		Calculated 24-Hour Rate		-	
Oil - Bbl.		76		Gas - MCF		137		Water - Bbl.		0	
Gas - Oil Ratio		1800		Oil - Bbl.		-		Gas - MCF		-	
Water - Bbl.		-		Oil Gravity - API (Corr.)		38.2					
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Sold		Test Witnessed By		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		W. J. Mueller		TITLE		Engineering Supervisor, Reserv.		DATE		11-18-87	

## 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

#### Southeastern New Mexico

#### Northwestern New Mexico

T. Anhy _____ 1148	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1600	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	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 _____ 3745	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4155	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4450	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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 (Bough 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	1148	1148	Red bed				
1148	1600	452	Anhydrite, red bed				
1600	2615	1015	Anhydrite, salt				
2615	3161	546	Anhydrite				
3161	4800	1639	Dolomite, anhydrite				