

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-30067

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-2229	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
2. Name of Operator		Phillips Petroleum Company		7. Unit Agreement Name		8. Farm or Lease Name		Philmex	
3. Address of Operator		4001 Penbrook, Room 401, Odessa, TX 79762		9. Well No.		23		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>P</u> LOCATED <u>460</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u>		12. County		Lea			
15. Date Spudded		12-28-87		16. Date T.D. Reached		1-7-88		17. Date Compl. (Ready to Prod.)	
								Perf'd 1-14-88	
18. Elevations (DF, RKB, RT, GR, etc.)		4133' RKB, 4124' GR		19. Elev. Casinghead					
20. Total Depth		4800'		21. Plug Back T.D.		4718'		22. If Multiple Compl., How Many	
								23. Intervals Drilled By	
								Rotary Tools <input checked="" type="checkbox"/>	
								Cable Tools <input type="checkbox"/>	
24. Producing Interval(s), of this completion - Top, Bottom, Name		4214'-4637' Grayburg-San Andres		25. Was Directional Survey Made		NO		27. Was Well Cored	
								NO	
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)									

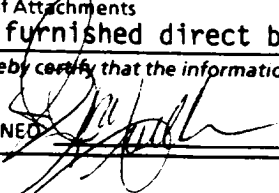
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	1471'	12-1/4"	1000 sx C, 2% CaCl ₂	Circ. 210 cmt.
5-1/2"	15.5# K-55	4800'	7-7/8"	1200 sx Howco Lite, 5% salt	
				400 sx "C" Neat. Circ. 125 sx.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	4650'
					6.5#	

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Perf'd 5-1/2" csg w/ 4" OD csg gun 2 SPF spacing and spiral shot phasing:			DEPTH INTERVAL		
4214'-4216'			4350'-4354'		
4242'-4244'			4388'-4390'		
4305'-4310'			4412'-4418'		
4312'-4314'			4448'-4451'		
4344'-4346'			4470'-4476'		
			4483'-4485'		
			4494'-4498'		
			4560'-4604'		
			4623'-4637'		

AMOUNT AND KIND MATERIAL USED	
4214'-4637'	
10,100 gals 15% NEFe HCl	
4214'-4637'	
94,000 gals gelled crosslinked 2%	
KCl wtr, 182,000# 20/40 mesh sand	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-21-88		2-1/2" X 1-1/4" X 18' pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-07-88	24			75	101	81	1334
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						37.6	
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 	W. J. Mueller
TITLE	Engr. Supv., Resv
DATE	2/11/88

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 _____ 1438	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1593	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2957	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 _____ 3782	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4167	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4518	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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	601	601	Red Bed				
601	921	320	Red Bed, Anhydrite				
921	1531	610	Anhydrite				
1531	2763	1232	Anhydrite, Salt				
2763	3360	597	Anhydrite				
3360	4800	1440	Dolomite				
	TD						