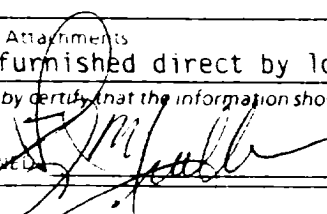


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OIL CONSERVATION DIVISION
P O BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5 State Oil & Gas Lease No B-2229

1. 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					
2. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RISER <input type="checkbox"/> OTHER <input type="checkbox"/>		8 Farm or Lease Name Philmex					
2 Name of Operator Phillips Petroleum Company		9. Well No. 31					
3 Address of Operator 4001 Penbrook St., Odessa, TX 79762		10. Field and Pool, or Wildcat Maljamar Gb/SA					
4 Location of Well LINE LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2105</u> FEET FROM Twp <u>East</u> LINE OF SEC <u>26</u> TWP <u>17S</u> RGL <u>33E</u> NMPM		12 County Lea					
15 Date Spudded 6-30-88	16 Date T.D. Reached 7-6-88	17 Date Compl. (Ready to Prod.) Perf'd 7-15-88	18 Elevations (DF, RKB, RT, GR, etc.) 4145' RKB, 4134' GR	19 Elev. Casinghead			
20 Total Depth 4800'	21. Plug Back T.D. 4755'	22. If Multiple Compl., How Many	23 Intervals Drilled By Rotary Tools 0-4800'	Cable Tools			
24 Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres 4218'-4620'				25 Was Directional Survey Made NO			
26 Type Electric and Other Logs Run LDT-CNL-GR-Ca1				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	1480'	12-1/4"	1000 sx "C", 2% CaCl			
				Circ. 125 sx			
5-1/2"	15 5# K-55	4800'	7-7/8"	1000 sx "C", 5% salt + 300 x "C" Neat. Circ. 122 sx			
29 LINER RECORD			30. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET		
				2-3/8"	4650'		
31 Perforation Record (Interval, size and number)			32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC				
Perforation 4145' - 4150' 1 1/2" holes 4420' - 4422' 2 1/4" holes 4605' - 4613' 8 4218' - 4219' 1 1/2" holes 4430' - 4434' 1 1/2" holes 4421' - 4422' 2 1/4" holes 4430' - 4436' 1 1/2" holes 4439' - 4451' 2 1/2" holes 4501' - 4502' 2 1/4" holes 4619' - 4620' 4 4431' - 4432' 1 1/2" holes 4450' - 4456' 2 1/2" holes 4501' - 4502' 2 1/4" holes 4619' - 4620' 4 4438' - 4439' 1 1/2" holes 4487' - 4488' 2 1/2" holes 4501' - 4502' 2 1/4" holes 4619' - 4620' 4 4435' - 4436' 1 1/2" holes 4504' - 4514' 2 1/2" holes 4584' - 4596' 12 2 1/4" holes 180 holes			DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED	
			4218'-4620'			9200 gals 15% NEFe HCl	
			4218'-4620'			94,400 gals gelled 30# crosslinked	
						2% KCl wtr + 181,000# 20/40 sand	
33 PRODUCTION							
Date First Production 7-27-88		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 8-01-88	Hours Tested 24	Choke Size 26/64"	Prod'n. For Test Period	Oil - Bbl 102	Gas - MCF 800	Water - Bbl 8	Gas - Oil Ratio 7843'
Flow Tubing Press 330#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API (Corr.) 37.4	
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							
SIGNATURE 		TITLE Engineering Supervisor, Reservoir		DATE 8/9/88			

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 _____ 1440	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1560	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2640	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 _____ 3785	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4172	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4550	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	1340	1340	Redbed				
1340	1480	140	Anhydrite, Redbed				
1480	1792	312	Salt				
1792	3249	1457	Salt, anhydrite				
3249	3462	213	Anhydrite, lime				
3462	4006	544	Anhydrite, lime, dolomite				
4006	4800	794	Dolomite				
	TD						

AUG 10 1962
OCT
NORMA C. H.