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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 Fee
5 State Oil & Gas Lease No
B-2229

1. TYPE OF WELL
a. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN
OIL WELL GAS WELL DRY OTHER _____
PLUG BACK DIFF. RLSVR OTHER _____

7 Unit Agreement Name
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
TOWNSHIP **J** LOCATED **1980** FEET FROM THE **South** LINE AND **2105** FEET FROM



11 East LINE OF SEC **26** TWP **17S** RGL **33E** 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	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4650'	

31 Perforation Record (Interval size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

PERFORATION 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.

SIGNED W. J. Mueller 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. 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	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						

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