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Form C-105
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Malaga-A

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Eddy

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

Room 711, Phillips Building, Odessa, Texas 79761

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM

THE west LINE OF SEC. 2 TWP. 24-S RGE. 28-E NMPM

15. Date Spudded 12-31-73 16. Date T.D. Reached 2-21-74 17. Date Compl. (Ready to Prod.) 3-3-74 18. Elevations (DF, RKB, RT, GR, etc.) 2981' Gr., 3001' RKB 19. Elev. Casinghead ---

20. Total Depth 13,170' 21. Plug Back T.D. 13,062' 22. If Multiple Compl., How Many single 23. Intervals Drilled By Rotary Tools 0-13170 Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name

Morrow - 12,100' (top), bottom 12,985'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger BHC sonic, CR Caliper, dual laterolog, CNL-FDC-R-XO meter

dip-

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
13-3/8"	48#	617'	17 1/2" (750sx ClassH w/ 1# Fls1/sx & 2# CaCl2. Circ 50sx.)		---
8-5/8"	32#	6530'	11" (950sx TRW, 250sx ClassH. Temp surv TOC @ 4190')		---
			(Perf @ 3850, cmtd w/ 650sx. TOC @ 3390, perf 2610', cmtd w/ 207sx. Class C, TOC @ 2290')		
5-1/2"	20#, 17#	13170'	7-7/8" (Cmtdw/ 600sx ClassH w/ additives. TOC @ 10560'.)		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					Size Depth Set Packer Set
					2-7/8" 12,130' 12,130'

31. Perforation Record (Interval, size and number)

Two - 1/2" Hyper jet shots/ft.
12,310-18', 8' = 16 holes.
12 652-58 10' 12 "

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. Form C-122 to be submitted as soon as PRODUCTION potentialed into sales line.

Date First Production 3-3-74 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) SI pending connection

Date of Test 3-3-74 Hours Tested 1 Choke Size 3/4" Prod'n. For Test Period --- Oil - Bbl. --- Gas - MCF --- Water - Bbl. --- Gas - Oil Ratio ---

Flow Tubing Press. 110 Casing Pressure --- Calculated 24-Hour Rate --- Oil - Bbl. --- Gas - MCF (Est) 1 MMCF Water - Bbl. 0 Oil Gravity - API (Corr.) 0.59 (Est.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

shut in pending gas connection.

Test Witnessed By

R. C. Ainsworth

35. List of Attachments

Electric logs furnished direct by Schlumberger.

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 Senior Reservoir Engineer

DATE 3-7-74

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 <u>Rustler 400'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>Castile 990'</u>	T. Strawn <u>11,350'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,593'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>Lamar 2575'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates <u>Delaware 2630'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Yates <u>Canyon 3462'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Yates <u>Canyon 4795'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Yates <u>Bone Springs 6200'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Yates <u>Glorieta 7168'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
1st T. Yates <u>Bone Spring Sand 7992'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
2nd T. Yates <u>Bone Spring Sand 9095'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
3rd T. Yates <u>Bone Spring Sand 9095'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9440'</u>	T. <u>Morrow Lime 12,100'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Morrow Sand 12,290'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>Barnett Shale 12985'</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	390	390	Surface rock, sand				
390	990	600	Redbeds, sand, anhy.				
990	1415	425	Anhydrite, salt				
1415	1854	439	Anhydrite, lime, salt				
1854	3243	1389	Salt, lime				
3243	4945	1702	Lime, sand				
4945	10876	5931	Lime				
10876	10916	40	Lime, shale				
10916	11233	317	Shale				
11233	11318	85	Shale, sand				
11318	12633	1315	Lime, shale				
12633	12791	158	Shale				
12791	12935	144	Lime, Shale				
12935	13170	235	Lime, shale, sand.				
	T.D.						