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Form C-105
Revised 1-1-65

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

Note: See remarks on reverse side.

54. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-2229

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

1. Name of Operator

Phillips Petroleum Company

Address of Operator

Room B-2, Phillips Bldg., Odessa, Texas 79760

Location of Well

NIT LETTER **0** LOCATED **990** FEET FROM THE **south** LINE AND **1650** FEET FROM

HE **east** LINE OF SEC. **9** TWP. **17-S** RGE. **33-E** NMPM

5. Date Spudded **1-27-69** 16. Date T.D. Reached **2-9-69** 17. Date Compl. (Ready to Prod.) **2-13-69** 18. Elevations (DF, RKB, RT, GR, etc.) **4186' Gr., 4194' DF** 19. Elev. Casinghead **-**

20. Total Depth **4570** 21. Plug Back T.D. **4550** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **0-4570** Rotary Tools **-** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg - top 4197', bottom 4488'

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Schlumberger BHC sonic - GR, Interolog, caliper McGallough scintillometer** 27. Was Well Cored **Yes**

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#	376'	11"	300 sx class H w/2% CaCl₂ circ 120 sx.	
4-1/2"	11.6#	4566'	7-7/8"	145 sx Class H 40% DD & 125 sx Class H mt. TOC @ 2750'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4481'	-

31. Perforation Record (Interval, size and number)
**4 = 1/2" jet holes per ft, total 60 holes selectively at 4357-62'
4410-15'
4450-55'**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4357-4455'	250 gals 10% acetic acid
	250 gals 15% acetic acid, frac
	w/19000 gals ref oil w/19,500# sand in 3 stages

33. PRODUCTION

Date First Production **March 3, 1969** Production Method (Flowing, gas lift, pumping - Size and type pump) **Insert pump - 2" x 1 1/4" x 16'** Well Status (Prod. or Shut-in) **Pumping**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
March 3, 1969	24	-	96	46.1	0	480	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	96	46.1	0	36.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **G.W. Mossman**

35. List of Attachments
Logs mailed direct to NMOCC by logging companies. Core Lab's core analysis report attached.

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 **Associate Reservoir Engineer**

DATE **3-5-69**

INSTRUCTIONS

This form is to be filled 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 filled 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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qizte	T. Ignacio Qizte
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. Morrisson	T. Morrisson
T. Gr. Wash	T. Todillo	T. Entrada	T. Entrada
T. Bone Springs	T. Wingate	T. Chinle	T. Chinle
T. Wolfcamp	T. Permian	T. Penn. "A"	T. Penn. "A"
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	30	30	Caliche, sand	30	376	346	Redbeds, sand
30	376	1030	Redbeds, sand, salt	376	1030	654	Redbeds, sand, salt
376	1030	1515	Shale, sand	1030	1515	485	Shale, sand
1030	1515	3601	Anhydrite	1515	3601	2086	Anhydrite
1515	3601	3674	Anhydrite, gypsum, lime	3601	3674	73	Anhydrite, gypsum, lime
3601	3674	4236	Lime	3674	4236	562	Lime
3674	4236	4335	Lime, dolomite	4236	4335	99	Lime, dolomite
4236	4335	4385	Shale, dolomite, sand	4335	4385	50	Shale, dolomite, sand
4335	4385	4396	Dolomite, sand	4385	4396	11	Dolomite, sand
4385	4396	4470	Dolomite	4396	4470	74	Dolomite
4396	4470	4488	Dolomite, sand, shale	4470	4488	18	Dolomite, sand, shale
4470	4488	4570	Lime	4488	4570	82	Lime

Note: This well will be operated in the northeast Hujamar waterflood unit which was approved by Order No. R-3154.