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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐

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

7. Unit Agreement Name

8. Farm or Lease Name
Phillips E State

9. Well No.
11

10. Field and Pool, or Wildcat
Maljamar-Grayburg SA

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 B-2, Phillips Building, Odessa, Texas 79760

4. Location of Well
UNIT LETTER **I** LOCATED **1980** FEET FROM THE **South** LINE AND **330** FEET FROM

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

15. Date Spudded **8-23-69** 16. Date T.D. Reached **9-4-69** 17. Date Compl. (Ready to Prod.) **9-8-69** 18. Elevations (DF, RKB, RT, GR, etc.) **4181' Gr., 4190' DF**

20. Total Depth **4600'** 21. Plug Back T.D. **4585'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **Rotary Tools** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres 4383-4489'

19. Elev. Casinghead
-
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dresser Atlas - Compensated densilog, gamma ray caliper

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#	362'	12-1/4"	250 sx Class H w/2% CaCl + 1/4# Circ. 10 sx. Floccula/sx in 1st 150 sx.	
4-1/2"	11.6#	4599'	7-7/8"	150 sx Class H w/40% DD + 125 sx. Class H neat. TOC at 2600'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
-					2-3/8"	4492'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4383-90' = 7', 3 - 3/8" holes/ft		4383-4489'	19000 gals ref oil w/19500# sand
4443-48' = 5', 4 - 3/8" holes/ft		4383-4489'	500 gals mud acid
4484-89' = 5', 4-3/8" holes/ft			
Total 17', 61 holes			

33. PRODUCTION
Date First Production **9-11-69** Production Method (Flowing, gas lift, pumping - Size and type pump) **2" x 1-1/2" x 12' Insert Pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test **9-20-69** Hours Tested **24** Choke Size **-** Prod'n. For Test Period **147** Oil - Bbl. **121.7** Gas - MCF **7** Water - Bbl. **828** Gas - Oil Ratio **37.2**

Flow Tubing Press. **-** Casing Pressure **-** Calculated 24-Hour Rate **-** Oil - Bbl. **-** Gas - MCF **-** Water - Bbl. **-** Oil Gravity - API (Corr.) **37.2**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold - Phillips Petroleum Company** Test Witnessed By **-**

35. List of Attachments
Copies of logs furnished NMCC by logging companies.

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 **9-22-69**

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 Ozite	T. Ignacio Ozite
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. Morrisson	T. Morrisson
T. G. Wash	T. Todito	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
0	364	364	Redbeds, Sand
364	1522	1158	Redbeds
1522	2055	533	Redbeds, Anhydrite
2055	2823	768	Anhydrite, Salt
2823	3431	608	Anhydrite, Gyp
3431	3990	559	Anhydrite
3990	4434	444	Lime
4434	4510	76	Dolomite
4510	4566	56	Lime
4566	4600	34	Dolomite