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

Form C-105
Revised 11-1-78

API No. 30-025-26380

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1839-1	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER <u>Water injection</u>
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name East Vacuum Gb/SA Unit
8. Farm or Lease Name East Vacuum Gb/SA Unit, Tract 2738
9. Well No. 007

2. Name of Operator Phillips Petroleum Company

3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762

10. Field and Pool, or Wildcat Vacuum Gb/SA
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4. Location of Well	
UNIT LETTER <u>E</u> LOCATED <u>2570</u> FEET FROM THE <u>North</u> LINE AND <u>1110</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>17-S</u> RGE. <u>35-E</u>	

12. County Lea

15. Date Spudded 08-26-79	16. Date T.D. Reached 09-09-79	17. Date Compl. (Ready to Prod.) 09-27-79	18. Elevations (DF, RKB, RT, GR, etc.) 3934 GR	19. Elev. Casinghead ---
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20. Total Depth 4800'	21. Plug Back T.D. 4740'	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary	Rotary Tools Cable Tools ---
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24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/San Andres Top 4042' Bottom 4800'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Welex DLL, RXO, BHC Sonic, GR, CAI
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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# H-40	372'	17 1/2" (w/625 sxs C1 H w/2% CaCl ₂ , 1/4#/sx Flocele in 1st (150 sxs, Circ 290 sxs)		
5-1/2"	14#, K-55,	4799'	7-7/8" (w/900 sxs TLW w/12# sx salt, 10% DD, 1/4/sx (Celloflake and 3#/sx Gilsonite, followed w/450		

29. LINER RECORD (sxs C1 H w/8# sxs salt. Circ)				TUBING RECORD (35 sxs)			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4300' OE	4300'
(temporary string until lined tbg in-							

31. Perforation Record (Interval, size and number)		
Perfd 5-1/2"	4362-73'	4584-93'
	4402-26'	
	4439-42'	55'--110 shots
	4476-48'	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. stalled	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4362-4593	(w/5000 gals 28% NE HCl, 25 gals (scale inhibitor)

33. PRODUCTION		
Date First Production Wtr. Injd. 1-30-80	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments Logs furnished direct by Welex.
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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.

* Remarks: Completed as water injection well. (As per PMX 77.)	
SIGNED <u>W. J. Mueller</u>	TITLE <u>Senior Engineering Specialist</u> DATE <u>February 13, 1980</u>

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 duplicate except on state land, where six copies are required. See Rule 116b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2865'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3137'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3685'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4042'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4359'	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	375	375	Surface				
375	1200	825	Red Bed				
1200	1505	305	Red Bed and Anhy				
1505	1690	85	Anhy				
1690	2604	914	Salt				
2604	3026	2278	Anhy and salt				
3026	3120	94	Anhy				
3120	3651	531	Anhy and Lime				
3651	4238	581	Lime and Shale				
4238	4800	562	Shale				
	TD						

OIL CONSERVATION DIV.
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