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Form C-105
Revised 11-1-81

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

API No. 30-025-26931

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1502	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☐		OTHER ☐		Water Injection Per PMX Order No. 99		7. Unit Agreement Name Vacuum Gb/SA Unit, East	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		DIFF. RESVR. ☐		OTHER ☐	
2. Name of Operator Phillips Petroleum Company												8. Farm or Lease Name Vacuum Gb/SA Unit, Tract	
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas, 79762												9. Well No. 0524	
4. Location of Well												10. Field and Pool, or Wildcat Vacuum Gb/SA	
UNIT LETTER <u>F</u> LOCATED <u>2300</u> FEET FROM THE <u>north</u> LINE AND <u>2100</u> FEET FROM												11. County Lea	
THE <u>west</u> LINE OF SEC. <u>5</u> TWP. <u>18-S</u> RGE. <u>35-E</u>													
15. Date Spudded 10-8-80		16. Date T.D. Reached 10-14-80		17. Date Compl. (Ready to Prod.) 3-2-81		18. Elevations (I.F., RAB, RT, GR, etc.) 3960 GR 3972 RKB		19. Elev. Casinghead ---					
20. Total Depth 4800'		21. Plug Back T.D. 4720'		22. If Multiple Compl., How Many NA		23. Intervals Drilled By Rotary		Rotary Tools Cable Tools ---					
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres Top: 4218'; Bottom: 4800'TD												25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GO Inter. - SLM; GR-CC1												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		366'		11"		400 sxs Cl "H" w/2% CaCl ₂ . (to surface)		Circd 125 sxs			
5-1/2"		14# K-55		4800'		7-7/8"		900 sxs TLW w/12#/sx Salt, (sxs Cl "H" w/5#/sx Salt.Circ 350 sxs to surface.)		followed w/400			
29. LINER RECORD													
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET	
---		---		---		---		---		*2-7/8"		4446'	
(Plastic lined)													
30. TUBING RECORD													
PACKER SET 4446'													
31. Perforation Record (Interval, size and number)													
Perf'd 5-1/2" csg. w/1 JSPF at:													
4568-4574' 4664-4682'													
4582-4598' 4688-4700'													
4604-4624' 64'-- 64 Shots													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
DEPTH INTERVAL													
4568-4700'													
AMOUNT AND KIND MATERIAL USED													
Acidized w/22,700 gals 15% NE HC													
w/scale inhibitor and LST Agent													
33. PRODUCTION													
Date First Production *March 8, 1981		Production Method (Flowing, gas lift, pumping - Size and type pump) -----								Well Status (Prod. or Shut-in) Injection			
Date of Test ---		Hours Tested ---		Choke Size ---		Prod'n. For Test Period ---		Oil - Bbl. ---		Gas - MCF ---		Water - Bbl. ---	
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.) NA												Test Witnessed By ---	
35. List of Attachments Logs will be furnished direct by GO Inter.													
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 <u>W. J. Mueller</u> TITLE <u>Sr. Engineering Specialist</u> DATE <u>3-23-81</u>													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 31 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 110g.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle (Redbeds)			
T. Anhy. 220'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Rustler 1524'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salado 1734'	T. Atoka	T. Picture Cliffs	T. Penn. "D"
T. Yates 2890'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3862'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4218'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4562'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

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	1536	1536	Redbed				
1536	2841	1305	Anhy. & Salt				
2841	3610	769	Anhy.				
3610	3696	86	Anhy & Dolo.				
3696	4444	748	Anhy.				
4444	4525	81	Dolo.				
4525	4704	179	Anhy & Dolo				
4704	4800	96	Lime, Shale				
4800	TD						

*Ran 2-7/8" Plastic-lined tubing w/Baker Lok-Set packer at 4446'.
 Started inj. through 5-1/2" csg. perfs. from 4568-4700' at rate of 1000 BPD, Press. "0".

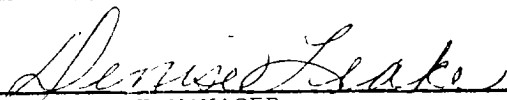
INCLINATION REPORT

OPERATOR Phillips Pet. Co **ADDRESS** RM 401, 4001 Penbrook St., Odessa, TX 7976
East Vacuum GB/SA Unit
LEASE NAME Tract 0524 **WELL NO.** 004 **FIELD** Vacuum GB/SA
LOCATION Sec. 5, T-18S, R-35E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
370	1/2	3.2190	3.2190
876	1/2	4.4022	7.6212
1371	3/4	6.4845	14.1057
2248	2	30.6073	44.7130
2993	1 1/2	19.5190	64.2320
3460	1 1/4	10.1806	74.4126
3748	2	10.0512	84.4638
4145	1 1/4	8.6546	93.1184

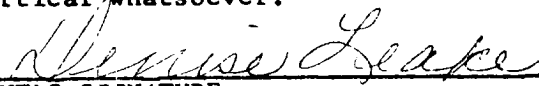
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

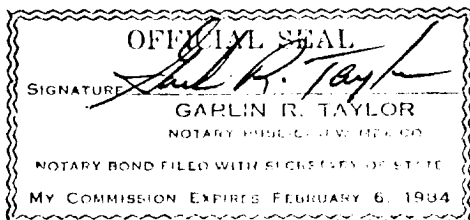

TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared Denise Leake
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.


AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 17 day of October, 1980



SEAL

Notary Public in and for the County
of Lea, State of New Mexico