

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-30616
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-2317
7. Lease Name or Unit Agreement Name	
M. E. Hale	
8. Well No.	22
9. Pool name or Wildcat	Vacuum Grayburg/San Andres

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. Type of Completion:		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESRV ☐ OTHER ☐	
2. Name of Operator		Phillins Petroleum Company	
3. Address of Operator		4001 Penbrook St., Odessa, Texas 79762	
4. Well Location		Unit Letter <u>N</u> : <u>650</u> Feet From The <u>South</u> Line and <u>2630</u> Feet From The <u>West</u> Line	
Section <u>35</u>		Township <u>17-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County	
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)
6-24-89	7-07-89	perf'd 7-21-89	4018' GR, 4026' RKB
14. Elev. Casinghead	15. Total Depth		
	4800'		
16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By
4755'			Rotary Tools 0-TD
19. Producing Interval(s), of this completion - Top, Bottom, Name		20. Was Directional Survey Made	
Grayburg-San Andres 4411'-4643'		NO	
21. Type Electric and Other Logs Run		22. Was Well Cored	
DLL-MSFL, GR-Cal; CUL-LDT-GR-Cal		NO	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5# J-55	1608'	17-1/2"	1500 sx "C", 2% CaCl	
				Circ. 386 sx	
5-1/2"	14# J-55	4800'	7-7/8"	1600 sx "C", 65/35	
				Pozmix + 400 sx "C"	
				Neat. TOC @ 300'	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	SN @ 4634'	

TUBING RECORD

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Perf'd w/4"		DEPTH INTERVAL	
0D csg gun 2 JSPE from		AMOUNT AND KIND MATERIAL USED	
4411'-4415'		4411'-4603'	
4420'-4441'		10,122 cals 15% NEFe HCl	
4443'-4488'			
(117'-234 shots)			

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
8-01-89		2-1/2" X 1-3/4" X 26' pump		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF
8-03-89	24			226	106
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					203
				Oil Gravity - API - (Corr.)	
				38.2	

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

Test Witnessed By
D. Williamson

30. List Attachments

Logs furnished direct by logging company

31. 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

Signature L. M. Sanders Printed Name L. M. Sanders Title Reg & Pro Supv Date 8/17/89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. ~~Ashy~~ Rustler 1550
 T. Salt _____
 B. Salt _____
 T. Yates 2828
 T. 7 Rivers 3180
 T. Queen 3760
 T. Grayburg 4098
 T. San Andres 4392
 T. ~~Glorieta~~ Lovington 4558
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	888	888	Red Bed				
888	1103	215	Red Bed, Anhydrite				
1103	1445	342	Anhydrite, Sand				
1445	1587	142	Clay, Shale, Anhydrite				
1587	1608	21	Clay, Anhydrite				
1608	2630	1022	Salt				
2630	2900	270	Salt, Anhydrite				
2900	3860	960	Anhydrite				
3860	4323	463	Dolomite, Anhydrite				
4323	4800	477	Dolomite				
	TD						