

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

Additional remarks on reverse side

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2317

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name —	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name M. E. Hale	
2. Name of Operator v Phillips Petroleum Company		9. Well No. 10	
3. Address of Operator Room B-2, Phillips Bldg., Odessa, Texas 79760		10. Field and Pool, or Wildcat Vacuum Grayburg/San Andres	
4. Location of Well UNIT LETTER 0 LOCATED 1680 FEET FROM THE east LINE AND 960 FEET FROM THE south LINE OF SEC. 35 TWP. 17-S RGE. 34-E NMPM		12. County Lea	
15. Date Spudded * 6-30-64	16. Date T.D. Reached * 7-15-64	17. Date Compl. (Ready to Prod.) 12-15-69	18. Elevations (DF, RKB, RT, GR, etc.) 4013' GL
20. Total Depth 6200'		21. Plug Back T.D. 4702' (CIBP)	22. If Multiple Compl., How Many —
23. Intervals Drilled By —		Rotary Tools 0-6200'	Cable Tools —
24. Producing Interval(s), of this completion — Top, Bottom, Name Grayburg/San Andres 4029' top 4702'			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Lane Wells GR-Acoustic, Focused			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	1600'	12-1/4"
4-1/2"	9.5#, 10.5#	6200'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
700 sx - circulated		—	
800 sx. TOC @ 3150'		—	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
—	—	—	—
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	—	
2-3/8"	4608'	—	
31. Perforation Record (Interval, size and number)			
4565-78', one 3/8" hole/ft = 13', 13 holes			
4581-88' " " " = 7', 7 holes			
4501-4491' two " " " = 10', 20 holes			
4432-12' one " " " = 20', 20 holes			
4395-4385' two " " " = 10', 20 holes			
(Total perfs = 60 feet, 80 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4565-4588'		3000 gals 3% reg, 2000 gals 28% reg.	
4491-4501'		3000 gals 3% reg, 2000 gals 28% reg.	
4385-4332'		6000 gals 3%, 4000 gals 28% reg.	
33. PRODUCTION			
Date First Production 12-16-69	Production Method (Flowing, gas lift, pumping — Size and type pump) Insert pump = 2" x 1-1/4" x 14'		Well Status (Prod. or Shut-in) Producing
Date of Test 12-28-69	Hours Tested 24	Choke Size —	Prod'n. For Test Period —
Oil — Bbl. 136	Gas — MCF 213.2	Water — Bbl. 0	Gas — Oil Ratio 1568
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate —	Oil Gravity — API (Corr.) 36.3
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By G. W. Mossman
35. List of Attachments See original completion file in Vacuum Yates Field for copies of logs.			
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. * Original drilling (Well formerly completed in Vacuum Yates-Gas which has now been cemented and abandoned) ** Workover and deepening operations SIGNED W.J. Mueller TITLE Associate Reservoir Eng. DATE 12-29-69			

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 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. Anhy	1520	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	2808	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3757	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4029	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4280	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5898	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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	1600	1600	Redbeds, anhydrite
1600	5965	4365	Lime, sand
5965	6200	235	Lime
	6200		T.D.
	4702		PBTD
Well originally completed in Vacuum Yates Gas with PTD of 3200'. Yates now squeeze cemented and abandoned (See form 103 in Vacuum Yates dated 12-29-69) and well cleaned out and deepened to 4702' (CIBP) and completed in Vacuum Grayburg/San Andres Field. This well shares common proration unit with Well No. 6 which had been temporarily abandoned 12-15-69. Well No. 10 is entitled to full unit allowable.			