

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API # 30-025-28062

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

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

10. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☐	Order R-7103
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	OTHER <u>water injection</u>
	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER	

7. Unit Agreement Name
8. Farm or Lease Name
M. E. Hale
9. Well No.
19

2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762
4. Location of Well

10. Field and Pool, or Wildcat
Vacuum Grayburg
San Andres

UNIT LETTER <u>P</u>	LOCATED <u>10</u>	FEET FROM THE <u>South</u>	LINE AND <u>1210</u>	FEET FROM
THE <u>east</u>	LINE OF SEC. <u>35</u>	TWP. <u>17-S</u>	RGE. <u>34-E</u>	NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
3-20-82	4-1-83	6-2-83	4010 GR.	- -
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4800'	4728'			X
24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made			
Grayburg/San Andres - top 4061': bottom 4800'	No			

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas: BHC Sonic, GR/Cal, DLL/RXO/GR Cal, Corr.	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"	54.5	1570'	17-1/2"	1650 sx class "C" w/2% CaCl ₂	Circd 150 sx cmt to surface	
5-1/2"	15.5#	4800'	7-7/8"	1300 sx TLW w/10% DD, 3#/sx Gilsonite	12#/sx salt to 1/4#/sx Flocele, 400 sx class "C" w/6#/sx salt, 3#/sx Gilsonite Circd 200 sx	
29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
	N	-	O	-	N	E
					2-7/8"	4305' OE
					Plastic coated	Baker AD-1.

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
CPI perf'd 5-1/2" csg w/1JSPF as follows:			DEPTH INTERVAL		
4367'-4377'	4540'-4610'	4644'-4652'	4367'-4710'		
4384'-4454'	4616'-4622'	4658'-4710'	Sptd 1000 gals 15% NeHCL,		
4466'-4477'	4633'-4638'		750 gals acid pmpd 14,150 gals acid w/1		
4494'-4502'		240'-240 holes	ball sealer every 100 gals, total 146 balls.		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
*Water Injection		-				-	
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
Not applicable	- -

35. List of Attachments
Logs furnished direct by logging company

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>Senior Engineering Specialist</u> DATE <u>July 20, 1983</u>

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 59 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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		
Chinle					
Anhy	230'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
Rustler	1515'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
Salado	1711'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Salt		T. Miss	T. Cliff House	T. Leadville	
T. Yates	2797'	T. Devonian	T. Menefee	T. Madison	
T. 7 Rivers		T. Silurian	T. Point Lookout	T. Libert	
T. Queen	3721'	T. Montoya	T. Mancos	T. McCracken	
T. Grayburg	4061'	T. Simpson	T. Gallup	T. Ignacio Qizte	
T. San Andres	4350'	T. McKee	Base Greenhorn	T. Granite	
T. Glorieta		T. Ellenburger	T. Dakota	T.	
T. Paddock		T. Gr. Wash	T. Morrison	T.	
T. Blinberry		T. Granite	T. Todilto	T.	
T. Tebb		T. Delaware Sand	T. Entrada	T.	
T. Drinkard		T. Bone Springs	T. Wingate	T.	
T. Abo		T.	T. Chinle	T.	
T. Wolfcamp		T.	T. Permian	T.	
T. Penn.		T.	T. Penn. "A"	T.	
T. Cisco (Bough C)		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	544'	544'	Surface				
544'	1435'	891'	Redbeds & sand				
1435'	1570'	135'	Anhy				
1570'	2807'	1237'	Salt anhy				
2807'	3390'	583'	Anhy & lime				
3390'	4235'	845'	Lime				
4235'	4532'	297'	Lime & dolo				
4532'	4800'	268'	Lime & shale				
	TD						