

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 #30-025-28053

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

8. Farm or Lease Name	
Mable	
9. Well No.	
4	
10. Field and Pool, or Wildcat	
Vacuum Grayburg San Andres	
12. County	
Lea	

G. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER water injectionH. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐I. Name of Operator
Phillips Petroleum CompanyJ. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

K. Location of Well

UNIT LETTER E LOCATED 1330 FEET FROM THE north LINE AND 1310 FEET FROMTHE west LINE OF SEC. 35 TWP. 17-S RGE. 34-E NMPN15. Date Spudded 2-27-83 16. Date T.D. Reached 3-8-83 17. Date Compl. (Ready to Prod.) 5-12-83 18. Elevations (DF, RAB, RT, GR, etc.) 4014 GR 19. Elev. Casinghead20. Total Depth 4800' 21. Plug Back T.D. 4736' 22. If Multiple Compl., How Many N/A 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Intervals, of this completion - Top, Bottom, Name

Grayburg/San Andres - top 4117'; bottom 4800'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

DLL/RXO/GR Cal, BHC Sonic, Corr

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 - 5/8"	24#	349'	12 - 1/4"	400 sx Class C W/2% CaCl ₂ , Circd 130 sx to surface.	1/4#/sx Flocele
5 - 1/2"	15.5#	4800'	7 - 7/8"	970 sx TLW W/10% DD, 10% salt, 3#/sx Gilsonite & 1/4#/sx Flocele followed by 300 sx Class C W/6#/sx salt & 3#/sx Gilsonite. 133 sx to surface.	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N		O	N	E	2 - 7/8"	4450'	4450'
					plastic coated		Baker AD-1

31. Perforation Record (Interval, size and number)

Perf'd 5 - 1/2" csg W/1 JSPF as follows:

4562' - 4566'
4506' - 4544'

Total 42' 42 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4506 - 4566	5200 gals 15% NeFe HCL w balls.

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
* Water Injection		-----				Water injection	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Taping Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Not applicable						N/A	

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

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE July 19, 1983

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 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

Rustler 1515'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salado 1704'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2810'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen Sand 3735'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4117'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4480'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Aba	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Pennian	T.
T. Glenc (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	348'	348'	Surface				
348'	639'	291'	Redbeds				
639'	1464'	825'	Redbeds & Anhy				
1464'	2256'	792'	Redbeds, Anhy, Salt				
2256'	2549'	293'	Anhy & Salt				
2549'	3097'	548'	Salt & Anhy				
3097'	4038'	941'	Anhy				
4038'	4358'	320'	Anhy & Lime				
4359'	4800'	441'	Anhy				
	TD						

