

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26932

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-2073	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
DRY ☐	OTHER ☐
water injection PMX No. 96	
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
East Vacuum Gb/SA Unit
8. Farm or Lease Name
East Vacuum Gb/SA
Unit Tract 0546
9. Well No.
002

2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 401, 4001 Penbrook, Odessa, TX 79762

10. Field and Pool, or Wildcat
Vacuum Gb/SA

4. Location of Well
UNIT LETTER <u>G</u> LOCATED <u>2300</u> FEET FROM THE <u>north</u> LINE AND <u>1600</u> FEET FROM
THE <u>east</u> LINE OF SEC. <u>5</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPH.

12. County
Lea

15. Date Spudded
10-1-80
16. Date T.D. Reached
10-18-80
17. Date Compl. (Ready to Prod.)
4-14-81

18. Elevations (DF, RAB, RT, GR, etc.)
3951 GR, 3962.7 RKB
19. Elev. Casinghead

20. Total Depth
4800'
21. Plug Back T.D.
4725'
22. If Multiple Compl., How Many
NA

23. Intervals Drilled By
Rotary Tools
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top 4254', bottom 4800' T.D.

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GO Inter - DLL

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#, J-55	361'	12-1/4" (w/400 sxs Cl "H" w/2% CaCl ₂ , 1/4# sx Flocele)
			(Circ 20-1/2 sxs to surface)
5-1/2"	14#, K-55	4800'	7-7/8" (w/900 sxs TLW w/12#/sx salt, w/10% DD, 3#/sx)
			(Gilsonite, 1/4#/sx Flocele, & 400 sxs Cl "H" w/5#/sx salt)

AMOUNT PULLED	

29. LINER RECORD (Circ 165 sxs to surface)			
SIZE	TOP	BOTTOM	SACKS CEMENT
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SCREEN			

SIZE			
*2-7/8"			
DEPTH SET			
4523'			
PACKER SET			
4523'			
(plastic lined)			

TUBING RECORD	

31. Perforation Record (Interval, size and number)	
Perf'd 5-1/2" casing w/2 JSPF:	
4603'-4606'	4647'-4652'
4613'-4616'	4655'-4659'
4621'-4628'	22'--44 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4603'-4659'	5650 gals 15% NE HCl w/scale inhibitor and LST agent w/ball sealers.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
* 7-9-81		---				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 Tubing 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.)
NA

Test Witnessed By
NA

35. List of Attachments
Logs will be furnished direct by GO International

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>7-16-81</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 radioactivity 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 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 (Redbeds)

XXXXXX 229'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
XXXXXX 1559'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
XXXXXX 1770'	T. Anoka	T. Pictured Cliffs	T. Penn. "D"
XXXXXX 2912'	T. Miss	T. Cliff House	T. Leadville
T. Yates	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	T. Silurian	T. Point Lookout	T. Elbert
T. Queen 3895'	T. Montoya	T. Mancos	T. McCracken
T. Grayburg 4254'	T. Simpson	T. Gallup	T. Ignacio Quete
T. San Andres 4621'	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. Todillo	T.
T. Tubb	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. Cicco (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	361	361	RedBed	*Ran 2-7/8" plastic lined tubing w/Baker Lok-Set packer set @ 4523'. Started wtr. injection down 2-7/8" tubing through 5-1/2" casing perfs 4621'-4659'. @ 426 BPD.			
361	1980	1619	RedBed				
1980	2370	390	Salt - Anhy				
2370	2812	442	Red Bed and Salt and Anhy				
2812	3004	192	Salt and Anhy				
3004	4028	1024	Anhy				
4028	4131	103	Anhy - Dolo				
4131	4190	59	Dolo and Anhy				
4190	4300	110	Anhy and Dolo				
4300	4344	44	Dolo - Anhy				
4344	4380	36	Anhy - Dolo				
4380	4420	40	Dolo - Anhy				
4420	4627	207	Dolo				
4627	4800	173	Dolo - Anhy				
4800	TD						

RECEIVED
 JUL 21 1981
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