

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 # 30-025-27331

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-1838-3

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
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	Vacuum Gb/SA Unit East Tr. 2437

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

9. Well No.	003
10. Field and Pool, or Wildcat	Vacuum Gb/SA

4. Location of Well	UNIT LETTER 0 LOCATED 1200 FEET FROM THE South LINE AND 1600 FEET FROM East LINE OF SEC. 24 TWP 17-S RGE. 34-E NMPM
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12. County	Lea
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
7-22-81	8-4-81	1-4-82	3905.8' RKB, 3992' GR 3893.5' GL, 4002' DT	--	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4750'	--	--	X	--

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Top: 4510' Bottom: 4750' Grayburg/San Andres	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL-RXO-GR Caliper, BHC Sonic GR Caliper	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	381'	12-1/4"	400 sxs Cl "C" w/2% CaCl ₂	--
4-1/2"	11.6#, N-80	4800'	7-7/8"	800 sxs TLW, 12#/sx salt, 10% (DD, 3#/SX Gilsontite, 1/2# sx Flocele, followed by 400 sx Cl "C" w/6#/SX Salt, Circd	187 Sxs

29. LINER RECORD	30. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4500'	4500'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd 4-1/2" Csg. w 3-1/2" O.D. Csg gun @ 4544'-4547' 4622'-4628' 4556-4583' 4587'-4606' 55'-59 shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4544'-4628'	11,000 gals acid w/40 ball slrs. Frac w/82,000 gals. Western Mini Max III-40 & 180,000 lbs 20/40 mesh sand

33. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-20-82	Insert Pump 2" X 1-1/2" X 12"	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-22-82	24	--	--	9	5	85	556
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	--	--	--	--	--	36.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	D.T. Thorp

35. List of Attachments
Logs furnished direct by Schlumberger

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>2-1-82</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 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

Chinle Redbed	232'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
xxxxxx		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Rustler	1650'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
xxxxxx		T. Miss	T. Cliff House	T. Leadville
Salado	1779'	T. Devonian	T. Menefee	T. Madison
xxxxxx		T. Silurian	T. Point Lookout	T. Elbert
T. Yates	2930'	T. Montoya	T. Mancos	T. McCracken
T. 7 Rivers		T. Simpson	T. Gallup	T. Ignacio Qrote
T. Queen	3857'	T. McKee	Base Greenhorn	T. Granite
T. Grayburg	4194'	T. Ellenburger	T. Dakota	
T. San Andres	4510'	T. Gr. Wash	T. Morrison	
T. Glorieta		T. Granite	T. Todilte	
T. Paddock		T. Delaware Sand	T. Entrada	
T. Blainbry		T. Bone Springs	T. Wingate	
T. Tubb			T. Chinle	
T. Drinkard			T. Permian	
T. Abn			T. Penn. "A"	
T. Wolfcamp				
T. Penn.				
T. Cisco (Bough C)				

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....
 No. 5, 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	381	381	Red Bed				
381	627	246	Red Bed & Sand				
627	1397	770	Red Bed & Salt				
1397	1670	273	Red Bed & Anhydrite				
1670	1980	310	Anhydrite & Salt				
1980	3089	1109	Anhydrite				
3089	4083	994	Anhydrite & Dolomite				
4083	4800	717	Dolomite				
4800			TD				