

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 No. 30-025-27419

5a. Indicate Type of Lease	
State ☒	Lease ☐
5. State Oil & Gas Lease No.	
B-1404-2	
7. Unit Agreement Name	
East Vacuum Gb/SA Unit	
8. Part of Lease Name	
East Vacuum Gb/SA Unit	
Tract 2416	
9. Well No.	
003	
10. Field and Pool, or Wildcat	
Vacuum Gb/SA	
12. County	
Lea	
19. Elev. Casinghead	

27. Was Well Cored	
No	

1. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER ☐	
2. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
3. Name of Operator		Phillips Petroleum Company		4. Address of Operator		Room 401, 4001 Penbrook, Odessa, Texas		79762	
5. Location of well		6. NEUTER LETTER		I		LOCATED		1780	
7. FEET FROM THE		south		LINE AND		660		FEET FROM	
8. east		LINE OF SEC.		24		TWP		17-S	
9. RCE.		34-E		NMPM					
11. Date Spudded		8-6-81		16. Date T.D. Reached		8-22-81		17. Date Compl. (Ready to Prod.)	
2-22-82		18. Elevations (DF, RAB, RT, GR, etc.)		4008.8 KB, 4007.8 DF, 3996.5 GR		19. Elev. Casinghead		---	
20. Total Depth		4800'		21. Plug Back T.D.		4721'		22. If Multiple Compl., How Many	
----		23. Intervals Drilled By		Rotary Tools		X		Cable Tools	
----		24. Producing Intervals, of this completion - Top, Bottom, Name		Grayburg/San Andres		Top: 4288		Btm: 4800'	
25. Was Directional Survey Made		No		26. Type Electric and Other Logs Run		DDL, RXO, GR/Cal, FDC/CML, BHC, Sonic, GR/Cal		27. Was Well Cored	
No		CASING RECORD (Report all strings set in well)		30. TUBING RECORD		87 sxs.)			
Casing Size		Weight LB./FT.		Depth Set		Hole Size		Cementing Record	
8-5/8"		24#, K-55		388'		12-1/4"		400 sxs Cl "C" w/2% CaCl & 1/4#/sx flocele. Circd 128 sxs.	
5-1/2"		17#, K-55		4800'		7-7/8"		800 sxs TLW w/12#/sx salt, 10% DD (3#/sx Gilsonite, 1/4#/sx Flocele, 400 sxs Cl "C", 6#/sx salt. Circ	
LINER RECORD		SIZE		TOP		BOTTOM		SACKS CEMENT	
SCREEN		2-3/8"		4577'		PACKER SET			
31. Perforation Record (Interval, size and number)		Perf'd w/4" OD csg gun @ 1 JSPF		4564-4568'		4658-4664'		4574-4584'	
4672-4678'		4590-4614'		4682-4696'		70 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		4564-4696		Acid. w/3 bbls 15% NeFe HCl		Trtd w 14,000 gals acid w/ball sealers. Frac'd w/60,000 gals of mini-max 3-40 w/156,000# of 20/40 sd.	
PRODUCTION		First Production		3-13-82		Production Method (Flowing, gas lift, pumping - Size and type pump)		2" x 1-1/4" x 16' insert pump	
Well Status (Prod. or Shut in)		producing		Date of Test		3-14-82		Hours Tested	
24		Choke Size		---		Prod'n. For Test Period		Oil - Bbl.	
5		Gas - MCF		.5		Water - Bbl.		13	
Gas - Oil Ratio		92		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
---		Gas - MCF		---		Water - Bbl.		---	
Oil Gravity - API (Corr.)		36.0		Disposition of Gas (Bled, used for fuel, vented, etc.)		Sold		Test Witnessed By	
Don Thorp		List of Attachments		Logs furnished direct by Schlumberger.		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.		X J. Mueller	
Sr. Engineering Specialist		March 22, 1982							

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		
T. Rustler	1655'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salado	1785'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2938'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3269'	T. Devonian	T. Menefee	T. Madison	
T. Queen	3872'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4288'	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4500'	T. Simpson	T. Gallup	T. Ignacio Qtzte	
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. 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.	

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	1876	1876	Red Bed				
1876	3005	1129	Salt, anhy				
3005	4307	1302	Anhy				
4307	4355	48	Anhy, dolo				
4355	4800	445	Dolo				
	TD						