

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 #30-025-27329

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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-936-18

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐ Wtr injection
PMX No. 113b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

c. Name of Operator

Phillips Petroleum Company

Address of Operator

4001 Penbrook, Rm. 401, Odessa, Texas 79762

d. Location of Well

UNIT LETTER M LOCATED 1300 FEET FROM THE south LINE AND 1200 FEET FROMwest LINE OF SEC. 19 TWP. 17-S RSE. 35-E NMPM6. Date Spudded 6-24-81 16. Date T.D. Reached 7-6-81 17. Date Compl. (Ready to Prod.) 9-29-81 18. Elevations (DF, RKB, RT, GR, etc.) 3981.6' GL, 3993.6' RKB 19. Elev. Casinghead ---20. Total Depth 4805' 21. Plug Back T.D. 4700' 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Rotary Tools --- Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg/San Andres: Top--4282'; Bottom--4805'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

Schlumberger: DLL-RXO-GR-caliper

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 PULLED
8-5/8"	24#, K-55	356'	12-1/4"	400 sxs C1 "C" w/2% CaCl ₂ , (1/4#/sx Flocele. Circ 100 sxs)	
4-1/2"	11.6#, N-80	4805'	7-7/8"	800 sxs TLW w/12#/sx salt, (10% DD, 3#/sx Gilsonite, 1/4#/sx Flocele followed w/400 sxs C1 "C" w/6#/sx salt.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	4470
					Plastic lined	

28. Perforation Record (Interval, size and number)

Perf'd 4-1/2" csg w/1 JSPF
4574-4616'
4662-4666'

46' 46 shots

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

DEPTH INTERVAL
4574'-4666'AMOUNT AND KIND MATERIAL USED
150 gals 15% NeHCl

PRODUCTION

29. First Production 10-3-81*	Production Method (Flowing, gas lift, pumping - Size and type pump) ---	Well Status (Prod. or Shut-in) Wtr injection					
31. 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.) Na						Test Witnessed By Na	

35. 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.

SIGNED

W. J. Mueller

TITLE

Sr. Engineering Specialist

DATE

2-17-82

*Water injection commenced 10-3-81 @ rate of 400 BPD w/540# pressure.

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 log 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 39 through 43 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 218'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler 1662'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado 1787'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2933'	T. Miss.	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3863'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4282'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4492'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	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. 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	1221	1221	Redbed				
1221	1734	513	Redbed/Anhy				
1734	2998	1264	Anhy & Salt				
2998	3987	986	Anhy				
3987	4706	719	Dolo				
4706	4738	32	Dolo & Anhy				
4738	4800	62	Dolo				
	TD						

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FEB 24 1982

FIELD OFFICE

INCLINATION REPORT

OPERATOR Phillips Pet. Co. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit Tr1903 WELL NO. 004 FIELD Vacuum Gb/SA
 LOCATION Lea Co., New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
356	1/4	1.5664	1.5664
847	1/4	2.1604	3.7268
1377	3/4	6.9430	10.6698
1845	3/4	6.1308	16.8006
2374	1	9.2575	26.0581
2873	1	8.7325	34.7906
3375	1 1/4	10.9436	45.7342
3497	1 1/2	3.1964	48.9306
4059	1 1/2	14.7244	63.6550
4556	1 1/2	13.0214	76.6764
4800	1 1/2	6.3928	83.0692

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

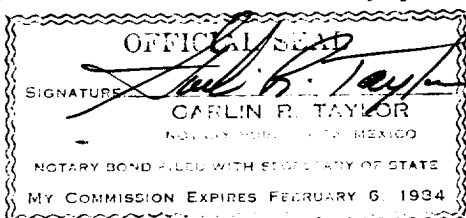
Nancy Ray
 TITLE Secretary

AFFIDAVIT:

Before me, the undersigned authority, appeared Nancy Ray
 known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Nancy Ray
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 8th day of July, 19 81



Notary Public in and for the County
 of Lea, State of New Mexico

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FEB 24 1964

CLERK
HOBBS OFFICE