

NO. OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.O.S. LAND OFFICE OPERATOR		P. O. BOX 2088 SANTA FE, NEW MEXICO 87501		State ☒ Fed ☐ State Oil & Gas Lease No. B-936-18	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG API # 30-025-27330					
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐ Wtr injection PMX No 113				7. Unit Agreement Name East Vacuum Gb/SA Unit	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Lease Name East Vacuum Gb/SA Unit, Tract 1904	
3. Name of Operator Phillips Petroleum Company				9. Well No. 003	
4. Address of Operator Rm 401, 4001 Penbrook, Odessa, Texas 79762				10. Field and Pool, or Wildcat Vacuum Gb/SA	
5. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1300</u> FEET FROM THE <u>South</u> LINE AND <u>2625</u> FEET FROM <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM					
15. Date Spudded 6-11-81		16. Date T.D. Reached 6-22-81		17. Date Compl. (Ready to Prod.) 9-14-82	
18. Elevations (DF, RKB, RT, GR, etc.) 3982.5' GL 3994.8' RKB		19. Elev. Casinghead -----			
20. Total Depth 4800'		21. Plug Back T.D. 4760		22. If Multiple Compl., How Many -----	
23. Intervals Drilled By -----				Rotary Tools ☒ Cable Tools -----	
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/SanAndres: Top-4304' Bottom-4800'				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schlumberger: DLL-RXO-GR-Caliper, BHC-Sonic-GR-Caliper, GR-CCL				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	377'	12 1/2"	400sxs C1 "C" w/2% CaCl ₂ .	
(1/2#/sx Flocele. Circ 89 sxs to surface)					
4 1/2"	11.6#, N-80	4800'	7-7/8"	800 sxs TLW w/12#/sx salt.	
(10%DD, 1/2#/sx Flocele, 3#/sx Gilsonite followed w/400 sxs C1 "C", 6#/sx salt.					
LINER RECORD Circ 55 sxs				TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-3/8"	4591'
				Plastic lined	Husky M-1
31. Perforation Record (Interval, size and number) Perfd w/3-1/8" csg gun w/1 JSPF on spiral phasing 4 1/2" csg from 4615'-4644' 4682'-4694'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4615-4694 Trtd w/6500 gals 15% Ne HCl. Sptd 2 bbls acid across perfs. Fracd w/48,000gals. Mini-max cross linked gel w/32,000# 20/40 sd. Using 1 gal aqua-Flo/1000 gals, 2# B-11 Breaker	
PRODUCTION per 1000 gals.					
Date First Production *9-19-82		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) wtr. injection
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Na					Test Witnessed by Na
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>September 21, 1982</u>	

* Water injection commenced 9-19-82 @ 475 BWPD @ 620 # pressure

... shall be accompanied by one copy of all electrical and test 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 completion. The form is to be filled in quadruplicate except on state lands, where only duplicate is required. (Circular 1105)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle	250'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
XXXXXX				
Rustler	1677'	T. Strawn	T. Kirtland Fruitland	T. Penn. "C"
XXXXXX				
Salado	1800'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
XXXXXX				
T. Yates	2951'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3888'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4304'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4520'	T. Simpson	T. Gallup	T. Ignacio Quartz
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. Todilite	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. Circle (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	378	380	Redbed & Sand				
378	1599	1221	Redbed				
1599	1900	301	Anhy & Salt				
1900	2600	700	Salt				
2600	3100	500	Salt & Anhy				
3100	4107	1007	Anhy				
4107	4496	389	Dolo				
4496	4549	53	Anhy & Dolo				
4549	4800	251	Dolo				
	TD						

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INCLINATION REPORT

OPERATOR Phillips Petroleum Co. ADDRESS 4001 Penbrook St., Odessa, Tx.
 LEASE NAME East Vacuum Gb/SA Unit Tr. 1904 WELL NO. 003 FIELD Vacuum Gb/SA
 LOCATION (Unit N), 1300 FSL & 2625 FWL Sec. 19, T-17-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
380	3/4	4.9780	4.9780
1068	1/2	5.9856	10.9636
1599	3/4	6.9561	17.9197
2100	1/2	4.3587	22.2784
2689	3/4	7.7159	29.9943
3187	1	8.7150	38.7093
3684	1 1/4	10.8346	49.5439
4107	2	14.7627	64.3066
4800	1 1/4	15.1074	79.4140

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

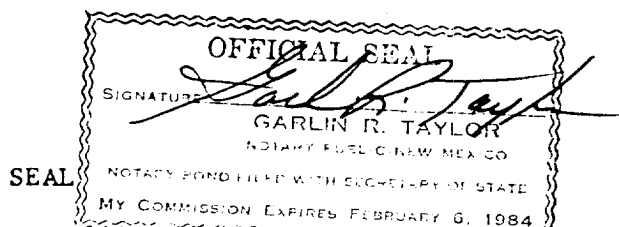
Nancy Ray
 TITLE Nancy Ray
Secretary

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 24th day of June, 1981



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