

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. 30-025-26858

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-1404-3	

10. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER water injection

7. Unit Agreement Name

East Vacuum Gb/SA

8. Farm or Lease Name

East Vacuum Gb/SA Unit,
Tract 2418

9. Well No.

002

10. Field and Pool, or Wildcat

Vacuum Gb/SA

11. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVN. ☐

OTHER

PMX - 90

12. Name of Operator

Phillips Petroleum Company

13. Address of Operator

Room 401, 4001 Penbrook St., Odessa, Texas 79762

14. Location of Well

UNIT LETTER P LOCATED 40 FEET FROM THE South LINE AND 260 FEET FROM

12. County

Lea

15. East LINE OF SEC. 24 TWP. 17-S RGE. 34-E NMPM

16. Date Spudded

6-30-80

17. Date T.D. Reached

7-10-80

18. Date Compl. (Ready to Prod.)

5-3-82

19. Elevations (DF, RKB, RT, GR, etc.)

4003 RKB, 3992 GL

20. Elev. Cushinghead

21. Total Depth

4800'

22. Plug Back T.D.

4703'

23. If Multiple Compl., How

Many ---

24. Intervals

Drilled By

Rotary Tools

rotary

Cable Tools

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

Grayburg-San Andres Top-4234', Bottom-4800'

No

26. Type Electric and Other Logs Run

GO Inter'l BHC Sonic-GR-Cal, DLL-Rxo-GR, GR-CCL

27. Was Well Cored

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#, H-40	357'	12-1/4" (w/400 sxs C1 "H" w/2% CaCl ₂ , w/1/4# sx) ---		
			(Flocele. Circ 95 sxs to surface)		
4-1/2"	11.6#, N-80	4795'	7-7/8" (w/800 sxs TLW, w/10% DD, 12#/sx salt) ---		
			(1/4"/sx Flocele, 3#/sx Gilsonite, followed w/400 sxs C1 "H" w/8#/sx		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4443'	4443'
							Plastic-lined Baker-Loc-Set

30. Perforation Record (Interval, size and number)

Perf'd 4-1/2" csg w/3-3/8" csg gun as follows:

4527-4530', 4532-4540', 4543-4550', 4553-4560',
4565-4569'

Total 29' -- 34 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4527'-4569'	Sptd 3 bbls 15% acid and trtd w/6000 gals NE HCl dropping 1 ball sealer every 273 gals.

32. PRODUCTION

33. Date First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
*5-31-82		---				*Water injection	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
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44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
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51. Disposition of Gas (Solid, used for fuel, vented, etc.)

Test Witnessed By

D. Thorp

52. ~~XXXXXX~~

Logs will be furnished direct by GO International.

53. 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 Ralph J. Ryger W. J. Mueller TITLE Sr. Engineering Specialist DATE June 11, 1982

*Commenced waterinjection 5-31-82 @ rate of 950 BPD w/0# 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 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 quadruplicate except in 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) 262'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler 1620'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado 1750'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2914'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3802'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4234'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4493'	T. Simpson	T. Gallup	T. Ignacio Quate
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. Todilte	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	360	360	Redbeds				
360	1930	1570	Redbed, Sand				
1930	3108	1178	Salt, Anhy				
3108	4376	2446	Anhy				
4376	4800	539	Anhy, Dolo				
	TD						

RECEIVED
JUN 16 1982
G.B.
HOBBS OFFICE

INCLINATION REPORT

OPERATOR Phillips Pet. Co. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Grayburg/San WELL NO. 002 FIELD Vacuum Gb/SA
Andres Tract 2418
 LOCATION Section 24, T-17S, R-34E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
360	3/4	4.7160	4.7160
1800	3/4	18.8640	23.5800
2325	1 1/4	11.4450	35.0250
2895	1	9.9750	45.0000
3110	1 1/4	4.6870	49.6870
3637	1	9.2225	58.9095
4163	1	9.2050	68.1145
4660	1	8.6975	76.8120
4800	1	2.4500	79.2620

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

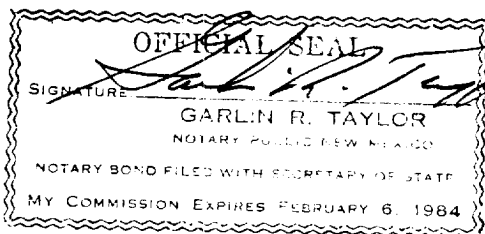
Rhonda Ford
 TITLE Office Mngr.

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford
 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.

Rhonda Ford
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 24th day of July, 1980



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

SEAL