

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.C.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API # 30-025-27340

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. B-2245	
7. Unit Agreement Name East Vacuum Gb/SA Unit	
8. Farm or Lease Name East Vacuum Gb/SA Unit Tract 1953	
9. Well No. 002	
10. Field and Pool, or Wildcat Vacuum Gb/SA	
12. County Lea	
25. Was Directional Survey Made No	
27. Was Well Cored No	

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER ☐

Wtr. injection

PMX No-113

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook, Room 401, Odessa, Texas 79762

4. Location of Well

UNIT LETTER G LOCATED 2600 FEET FROM THE North LINE AND 2575 FEET FROMTHE east LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM15. Date Spudded 6-19-81 16. Date T.D. Reached 7-10-81 17. Date Compl. (Ready to Prod.) 8-31-82 18. Elevations (DF, RKB, RT, GR, etc.) 3980 GR 19. Elev. Casinghead -20. Total Depth 4800' 21. Plug Back T.D. 4703' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By rotary Rotary Tools rotary Cable Tools --

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

Grayburg/San Andres: Top - 4335' Bottom 4800'

26. Type Electric and Other Logs Run

Schlumberger: DLL-RXO-GR-Caliper, DHC-Sonic-GR-Caliper

28. GR/CCL 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'	12-1/4"	400 sxs Cl "C", 2% CaCl ₂	
				(1/4#/sx flocele. Circ 100 sxs cmt to surface)	
4-1/2"	11.6#, N-80	4800'	7-7/8"	100 sxs TLW w/12# salt,	
				(10% DD, 3#/sx Gilsontite, 1/4#/sx Flocele; followed w/400 sxs Cl "C" w/6#/sx salt	

29. LINER RECORD (Circ. 100 sxs.)

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4527'	4527'
					Plastic lined		Husky M-1

31. Perforation Record (Interval, size and number)

Perfd 4-1/2" w/3-1/8" OD csg gun w/DML charges

@2 JSPF as follows

4607' - 4612'

4620' - 4642'

Total 54 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4607' - 4642'	Sptd. 3 bbls 15% Ne Hcl
	Trtd w/6000 gals acid. Pmpd 15,000
	gals 28% Ne Hcl w/5 gals/1000 gals X R-21,
	1 gal/1000 gals, I-10B & 2 gals/1000 gal I-5

33. PRODUCTION

Date First Production * 9-29-82		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Water injection	
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.)

N/A

Test Witnessed By

N/A

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 W. J. MuellerTITLE Sr. Engineering SpecialistDATE Oct. 6, 1982

*Completed water injection 9-29-82 @ rate of 388 RWD @ 200# 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 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 duplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle _____	217 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Anhy _____	1708 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Rustler _____	1835 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
Salado _____	3312 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates _____	3922 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. 7 Rivers _____	4335 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Queen _____	4588 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____	_____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. San Andres _____	_____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	_____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	_____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinberry _____	_____	T. Granite _____	T. Todillo _____	T. _____
T. Tubb _____	_____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	_____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	_____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	_____	T. _____	T. Permian _____	T. _____
T. Penn. _____	_____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	_____	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	1472	1472	Redbeds				
1472	2696	1224	Salt & Anhy				
2696	3072	376	Anhy & Shale				
3072	3842	770	Anhy				
3842	4048	206	Anhy & Lime				
4048	4210	162	Lime				
4210	4290	80	Lime & Dolo				
4290	4468	178	Dolo & Anhy				
4468	4595	127	Anhy Lime				
4595	4668	73	Lime				
4668	4800	132	Lime & Dolo				
	TD						

RECEIVED

OCT 8 1982

O.C.D.
HUBBS OFFICE

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit Tr 1953 WELL NO 002 FIELD Vacuum Gb/SA
 LOCATION (Unit G) 2600 FNL & 2575 FEL Sec. 19, T-17-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
378	1/4	1.6632	1.6632
885	1/4	2.2308	3.8940
1378	1/2	4.2891	8.1831
1871	1	8.6275	16.8106
2371	3/4	6.5500	23.3606
2960	3/4	7.7159	31.0765
3410	3/4	5.8950	36.9715
3905	1	8.6625	45.6340
4404	1	8.7325	54.3665
4640	1 1/4	5.1448	59.5113
4800	1	2.8000	62.3113

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

Denise Leake
 TITLE OFFICE MANAGER

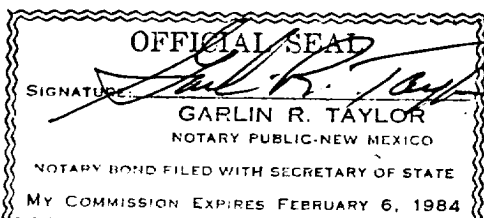
AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 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.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 11 day of JULY, 19 81

SEAL



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

12

RECEIVED
OCT 3 1982
FBI
HONOLULU OFFICE