

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. 30-025-27339

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER ☐

PMX No. 113

Water Injection

2. TYPE OF COMPLETION

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

3. Name of Operator

Phillips Petroleum Company

4. Address of Operator

4001 Penbrook, Room 401, Odessa, Texas 79762

5. Location of Well

UNIT LETTER I LOCATED 2600 FEET FROM THE South LINE AND 200 FEET FROMTHE East LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM

15. Date Spudded

5-28-81

16. Date T.D. Reached

6-9-81

17. Date Compl. (Ready to Prod.)

8-10-82

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

3977' GR; 3987.5' RKB

19. Elev. Casinghead

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20. Total Depth

4800'

21. Plug Back T.D.

4703'

22. If Multiple Compl., How

Many

No

23. Intervals

Drilled By

Rotary Tools

Cable Tools

X

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

Grayburg/San Andres: Top - 4340' Bottom - 4800'

25. Type Electric and Other Logs Run

Gearhart: CNL

26. Was Well Cored

No

No

27. 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	373'	12-1/4"	400 sxs Class "C" w/2% CaCl ₂	
		(1/2 sx Flocele, Circ 30 sxs cmt)			
4 1/2"	11.5#, N-80	4800'	7-7/8"	800 sxs TLW w/12#/sx salt.	
		(1 % Diacel D, 3#/sx Gilsonite, 1/2#sx Flocele, followed w/400 sxs Class "C" w/6# sx			

28. LINER RECORD Salt. Circ 288 sxs)

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4608	4608
						Plastic lined	Baker Loc-Set

29. Perforation Record (Interval, size and number)

Perfed 4-1/2" csg w/3-1/8" OD Csg gun using

DML charges w/2 JSPF, 4630' - 4638'

4660' - 4664'

4670' - 4684'

Total of 52 shots, 26'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4630' - 4684'	spotted 2 bbls of 15% Ne HCL
	treated w/5000 gals w/1 Ball sealer every 3 bbs
	of acid. Pmpd 48,000 gals frac. fluid w/32,000
	gals 20/40 sd

31. PRODUCTION

Time First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
*8-12-82		- - -					Wtr. injection	
Time 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.)		
-	-	-	-	-	-	-		

32. Disposition of Gas (sold, used for fuel, vented, etc.)

Na

Test Witnessed By

Na

33. List of Attachments

Logs furnished direct by Gearhart

34. 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 August 25, 1982

INSTRUCTIONS

This form is to be filled 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 depth shall also be reported. For multiple completions, Items 39 through 44 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		
T. CHINLE	204'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. RUSTLER	1728'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
T. SALADO	1852'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2993'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison	
T. Queen	3933'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4340'	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4630'	T. Simpson	T. Gallup	T. Ignacio Quar	
T. Glorieta		T. McKee	Pase Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinney		T. Gr. Wash	T. Morrison	T.	
T. Tubo		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 (Dough 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

Indicate date on start 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	373	373	Sand & Redbed				
373	1032	659	Redbed				
1032	1700	668	Redbed, Anhy				
1700	1862	162	Anhy & Salt				
1862	2849	987	Salt				
2849	3018	169	Salt & Anhy				
3018	4160	1142	Anhy				
4160	4800	640	Dolo				
	TD						

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SEP 2 1982
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HOSES OFFICE

INCLINATION REPORT

OPERATOR PULLIPS PET. CO. ADDRESS 4001 PENBROOK, ODESSA, TX 79762
 LEASE NAME East Vacuum Gb/SA Un. Tr. 1912 WELL NO. 004 FIELD Vacuum Gb/SA
 LOCATION (Unit I) 2600 FSL & 200 FEL, Sec. 19, T-17-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
373	1	6.5275	6.5275
874	1/2	4.3587	10.8862
1308	1/2	3.7758	14.6620
1807	3/4	6.5369	21.1989
2365	3/4	7.3098	28.5087
2865	1	8.7500	37.2587
3360	1	8.6625	45.9212
3884	1 1/4	11.4232	57.3444
4160	1 1/4	6.0168	63.3612
4560	1 3/4	12.2000	75.5612
4800	1 3/4	7.3200	82.8812

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

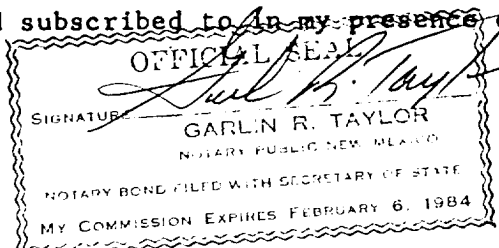
Denise Leake
 TITLE OFFICE MANAGER

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 JUNE, 19 81



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

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O.C.B.
HODAS OFFICE