

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-26991

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-2131	

1. TYPE OF WELL		water injection	
OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐
2. TYPE OF COMPLETION		Pmx No. 103	
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
3. Name of Operator		4. Field and Pool, or Wildcat	
Phillips Petroleum Company		Vacuum Gb/SA	
5. Address of Operator		6. Unit Agreement Name	
Room 401, 4001 Penbrook, Odessa, TX 79762		East Vacuum Gb/SA Unit	
7. Location of Well		8. Farm or Lease Name	
		Tract 2648	
9. Well No.		10. Field and Pool, or Wildcat	
002			

UNIT LETTER	LOCATED	FEET FROM THE	LINE AND	FEET FROM
M	325	south	1300	
11. Date Spudded				
11-22-80				
12. Date T.D. Reached				
12-1-80				
13. Date Compl. (Ready to Prod.)				
4-28-81				
14. Elevations (DF, RKB, RT, GR, etc.)				
3921. 4 RKB, 3910.9 GL				
15. Elev. Casinghead				

16. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4753'	NA	rotary	---	---

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Grayburg-San Andres Top: 4153', Bottom: 4800'		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Schlumberger: CNL	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	353'	12-1/4"	(400 sxs Class "H" w/2% CaCl ₂ . Circd 60-sxs cement to surface)	
5-1/2"	15.5#, K-55	4800'	7-7/8"	(1100 sxs TLW w/12#/sx salt; followed w/ 400 sxs Cl "H" w/5#/sx salt. Circd 240 sxs)	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	4399'	4399'
					*(plastic lined)		

28. Perforation Record (Interval, size and number)			29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 5-1/2" csg w/1 JSPF @:			DEPTH INTERVAL	
4481'-4488'			4481'-4656'	
4512'-4516'			Stage treated w/total volume	
4520'-4526'			of 9000 gals 15% NE HCL w/LST &	
4536'-4544'			scale inhibitor & 1000 gals	
			brine w/400# rock salt.	

30. Date First Production		31. PRODUCTION				32. Well Status (Prod. or Shut-in)	
* 6-10-81		Production Method (Flowing, gas lift, pumping - Size and type pump)				water injection	
Date of Test		Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
---		---	---	---	---	---	---
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---		---	---	---	---	---	---

33. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
NA	NA

34. List of Attachments
Logs will be furnished direct by Schlumberger

I, Thereby 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. Rojer W. J. Mueller TITLE Sr. Engineering Specialist DATE 6-16-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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 quintuplicate 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 (Redbeds) 200'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rocky Rustler 1668'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Rocky Salado 1775'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Rocky 2953'	T. Miss	T. Cliff House	T. Leadville
T. Yates	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	T. Silurian	T. Point Lookout	T. Elbert
T. Queen 3809'	T. Montoya	T. Mancos	T. McCracken
T. Grayburg 4153'	T. Simpson	T. Gallup	T. Ignacio Qute
T. San Andres 4473'	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	T. Eilenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Elmerby	T. Granite	T. Todilto	T.
T. Tubb	T. Delaware Sand	T. Entrada	T.
T. Drinkard	T. Bone Springs	T. Wingate	T.
T. Abo	T. Wolfcamp	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	248	248	Surface	4800			T.D.
248	356	108	Fedbed				
356	356	000	Redbed				
356	688	332	Sand & Redbed				
688	1260	572	Redbed				
1260	2135	875	Red Bed - Anhy				
2135	2621	486	Anhy - Lime				
2621	2978	357	Anhy				
2978	3313	335	Anhy - Lime				
3313	4164	851	Anhy				
4164	4287	123	Anhy - Lime				
4287	4538	251	Anhy				
4538	4674	136	Dolo				
4674	4800	126	Anhydrite				

* Ran 2-7/8" plastic lined tubing w/Baker Lok-Set packer set @ 4399'. Started injection w/1692 BPD @ "0" press thru 5-1/2" casing perforations 4481'-4656'.

RECEIVED

JUN 19 1981

OIL CONSERVATION DIV.

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit Tr.2648 WELL NO. 002 FIELD Vacuum Gb/SA
 LOCATION (Unit M) 325 FSL & 1300 FWL Sec. 26, T-17-S, R-35-E Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
356	1	6.2300	6.2300
832	1/4	2.0944	8.3244
1324	1/2	4.2804	12.6048
1846	3/4	6.8382	19.4430
2307	1/2	4.0107	23.4537
2884	1	10.0975	33.5512
3405	1	9.1175	42.6687
3926	1 1/4	11.3578	54.0265
4385	1 1/4	10.0062	64.0327
4800	1	7.2625	71.2952

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

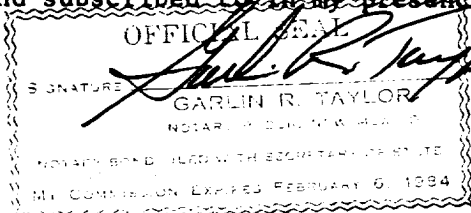
TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE IEAKE
 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.

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 5 day of DECEMBER, 1980



SEAL

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