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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 661630
6. Unit Agreement Name

10. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
11. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐	

7. Unit Agreement Name
8. Farm or Lease Name Lea "TZ" State
9. Well No. 4

2. Name of Operator Gulf Oil Corp.
3. Address of Operator P.O. Box 670, Hobles, NM 88240
4. Location of Well

10. Field and Pool, or Wildcat Scharb Bone Springs
11. County Lea

UNIT LETTER <u>F</u>	LOCATED <u>1780</u>	FEET FROM THE <u>North</u>	LINE AND <u>1980</u>	FEET FROM
THE <u>West</u>	LINE OF SEC. <u>16</u>	TWP. <u>19S</u>	RGE. <u>35E</u>	

15. Date Spudded 2-11-84	16. Date TD Reached 3-7-84	17. Date Compl. (Ready to Prod.) 5-28-84	18. Elevations (DF, RKB, RT, GR, etc.) 3796' GL	19. Elev. Casinghead
20. Total Depth 10940'	21. Plug Back T.D. 9689'	22. If Multiple Compl., How Many Single	23. Intervals Cased by 0-10,940'	24. Cable Tools

25. Was Directional Survey Made No
26. Was Well Cored No

24. Producing Intervals, if this completion - Top, bottom, Name 9673-9689 Bone Springs
25. Type Electric and Other Logs Run CNL-LDT, DLL-MSFL

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	462'	17 1/2"	450 24-circ	
8 5/8"	24# + 28#	4189'	12 1/4"	1400 24-circ	
5 1/2"	17#	10939'	7 7/8"	575 24-TSTOC 7300'	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					27/8"	9679'	-

11. Perforation Interval, size, and number	12. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,716-23 + 10,727-34 1/2" JHPF (squeezed)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,582-84, 10,621-29, 10,636-40, 10,663-65, 10,643-45 1/2" JHPF (log)	10,716-34'	4200 gal 15% NEFE - 48 RCNB's
9773-77 1/2" JHPF (squeezed)	10,582-10,645'	12,000 gal 15% NEFE - 122 RCNB's
9712-26 1/2" JHPF (squeezed)	9773-77'	300 gal 15% NEFE
9673-79 + 9682-88 1/2" JHPF	9712-26'	3500 gal 15% NEFE - 60 RCNB's
	9673-88'	9000 gal 15% NEFE - 12 RCNB's

13. Date First Production 5-28-84	14. Production Method (Flowing, gas lift, pumping - size and type pump) pumping	15. Well Status (Prod. or Shut-in) Prod
16. Date of Test 6-11-84	17. Hours Tested 24	18. Flowing Pressure 60
19. Tubing Pressure 35#	20. Casing Pressure 35#	21. Gas - MCF 191
		22. Water - bbl. 268
		23. Gas - bbl. 3183
		24. Gravity - API (Corr.) 37.8°

25. List of Attendents Waiting on Conn

26. 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>James L. Howard</u> TITLE <u>AREA ENGINEER</u> DATE <u>6-29-84</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 quintuplicate 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. Anhy <u>1814</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3214</u>	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3386</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3897</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4648</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4948</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5278</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5651</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7890</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,712</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	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	1814	1814	Red Bed, Shale				
1814	3314	1400	Anhy, Salt				
3314	3897	583	SS, Shale, Anhy, Salt				
3897	4648	751	Lo, Anhy, Shale				
4648	5278	630	Lo, SS, Anhy				
5278	5651	373	Lo, Anhy				
5651	7890	2239	SS, Shale, LS				
7890	10,712	2822	Lo, SS, LS, Shale				
10,712	10,990	278	Lo, LS, Shale, SS				

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JUL 2 - 1984

O.C.D.
HOBBS OFFICE