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

Form C-105
Revised 11-77

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 63373
7. Unit Agreement Name
8. Farm or Lease Name Lea "ED" State (NCT-A)
9. Well No. 4
10. Field and Pool, or Wildcat Quail Ridge Bone Springs
11. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator Gulf Oil Corporation
3. Address of Operator P. O. Box 670, Hobbs, NM 88240

4. Location of Well ONLY LETTER K LOCATED 2230 FEET FROM THE South LINE AND 2200 FEET FROM

THE WCSB LINE OF SEC. 16 TWP. 19S RGE. 34E SW/4

15. Date Spudded 7-31-80	16. Date T.D. Reached 8-21-80	17. Date Compl. (Ready to Prod.) 9-14-80	18. Elevations (DF, RLB, RT, GR, etc.) 3774' GL	19. Elev. Casinghead
20. Total Depth 10,195'	21. First Back T.D. 10,155'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0'-10,195'	24. Cable Tools
24. Production Intervals, at this completion - Top, bottom, name 10,110'-10,122' Bone Springs				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL-FDC-GR-Caliper, DLL-GR				27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	346'	14-3/4"	300 sx - circ	
8-5/8"	32#, 24#	3215'	11"	1000 sx - circ	
5 1/2"	17#, 15.5#	10,195'	7-7/8"	500 sx - TSTOC 7750'	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,113'	10,076'

28. Perforation holes (Interval, size and number) 10,112'-10,120' with (2) 1/2" o-phase decentralized burrless JHPF (16 holes) 10,110'-10,122' with (1) 1/2" o-phase decentralized JHPF (13 holes)	29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 10,110'-10,122' AMOUNT AND KIND MATERIAL USED 6000 gal gelled pad & 6000 gal 20% NEFE slick HCl
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PRODUCTION							
30. First Production 9-14-80		31. Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				32. Well Status (Prod. or Shut-in) Producing	
Date of Test 10-17-80	Hours Tested 24	Shut-in Size --	Pressure Per Test Period 71	Oil - Rel. TSTM	Gas - MCF 130	Water - Rel. 41.6⁰	Gas - Oil Ratio --
Flow Turning Press. 30#	Casing Pressure 30#	Calculated Air-Flow Rate 71	Oil - Rel. TSTM	Gas - MCF 130	Water - Rel. 41.6⁰	Oil Gravity - API (Corr.) 41.6⁰	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM	Test Witnessed By
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35. List of Attachments		
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 RDPitue	TITLE Area Engineer	DATE 10-24-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 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 ZONES IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1680	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
T. Salt 3170	T. Aroka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 4028	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4560	T. Silurian _____	T. Point Lockout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. G. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 7998	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Delaware 5872	T. Chinle _____	T. _____
T. Penn. _____	T. 1st B.S. 9338	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd B.S. 9882	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,112 to 10,120	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	1680		Red bed, surface form				
1680	3170		Salt & anhy				
3170	7998		L.S., dol. SS				
7998	10,195		Carbonate, SS, shale				