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Form C-105
Revised 11-1-88

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.
LB 1630

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. 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.
5

2. Name of Operator
Gulf Oil Corp.

3. Address of Operator
P.O. Box 670, Hobbs, NM 88240

4. Location of Well

10. Field and Pool, or Wildcat
Charles Bone Springs

UNIT LETTER H LOCATED 1790 FEET FROM THE North LINE AND 900 FEET FROM East LINE OF SEC. 16 TWP. 19S RGE. 35E

11. County
Lea

15. Date Spudded 5-23-84 16. Date T.D. Reached 7-4-84 17. Date Compl. (Ready to Prod.) 8-8-84 18. Elevations (D.F., RKB, RT, GR, etc.) 3784' GH 19. Elev. Casinghead -

20. Total Depth 10,925' 21. Plug Back T.D. 10,620' 22. Multiple Complet., How Many Single 23. Intervals Drilled by Rotary Tools 0'-10,925' Cable Tools -

25. Was Directional Survey Made
No

24. Problems Intervals, at this completion - Top, Bottom, Name
9614'-9626' - Bone Springs

26. Type Electric and Other Logs Run
CNL-LDT-GR, DLL-MSFL-GR, NGT, BNC

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
<u>13 3/8"</u>	<u>48#</u>	<u>464'</u>	<u>17 1/2"</u>	<u>500-24 - Circ</u>	
<u>8 5/8"</u>	<u>24-33#</u>	<u>4200'</u>	<u>11"</u>	<u>1000-24 - Circ</u>	
<u>5 1/2"</u>	<u>17#</u>	<u>10,925'</u>	<u>7 7/8"</u>	<u>600-24 - Circ</u>	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 3/8</u>	<u>9550'</u>	<u>9550'</u>

28. Perforation Interval (Interval, size and number)
10,676-82', 10,688-90' w/2 1/2" JHPF (plgd)
9614-19', 9622-26' w/2.40 JHPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>10,676-690'</u>	<u>2900 gals 15% NEEF, 3000 gals gel and 6000 gals 30% 24 KCBs</u>
<u>9614-26'</u>	<u>4042 gals 15% NEEF, 24 KCB</u>

30. PRODUCTION

31. First Production
Date 8-8-84 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) Prod

Date of Test	Hours Tested	Barrel per Hour	Oil - bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
<u>8-8-84</u>	<u>24</u>	<u>16 1/4</u>	<u>501</u>	<u>122</u>	<u>21</u>	<u>244</u>

Flow Turning Press.	Bottom Pressure	Artificial Lift	Oil - bbl.	Gas - MCF	Water - bbl.	Gr. Gravity - API (Corr.)
<u>180#</u>	<u>0#</u>	<u>501</u>	<u>122</u>	<u>21</u>	<u>34.5</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

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 RDPitre TITLE AREA ENGINEER DATE 8-22-84

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

T. Anhy 1813
T. Salt 3204
B. Salt 3368
T. Yates 3872
T. 7 Rivers 4615
T. Queen 4910
T. Grayburg 5224
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp 10,676
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand 5593
T. Bone Springs 7791
T. 1st BS sd 9253
T. 2nd BS sd 9695

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn. "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qizte
T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	3500	3500	Redbeds, Anhy, Salt				
3500	4950	1450	Anhy, Sal, Shale, LS				
4950	6400	1450	Col, LS, SS				
6400	7830	1430	SS, LS, Sh				
7830	9100	1270	LS, Col, SS, Sh				
9100	9400	300	LS, Sh, Col				
9400	10,200	800	SS, Sh, Col, LS				
10,200	10,400	200	Sh, SS				
10,400	10,680	280	Shale				
10,680	10,800	120	Col, LS, Sh				

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