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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name	
2. Name of Operator Gulf Oil Corporation		8. Farm or Lease Name Lillie	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		9. Well No. 4	
4. Location of Well UNIT LETTER F , 1880 FEET FROM THE North LINE AND 1870 FEET FROM THE West LINE, SECTION 23 , TOWNSHIP 24-S , RANGE 37-E , NMPM.		10. Field and Pool, or Wildcat Fowler Upper Yego	
15. Elevation (feet) of well (if GR, etc.) 3200' GL		12. County Lea	

Check Appropriate Box To Indicate
NOTICE OF INTENTION TO:

and of Notice, Report or Other Data
SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLAN ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	

Perforated and frac treated.

17. Describe Proposed or Completed Operations (Clearly state all operations to be done and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5660' PB.

Pulled rods, pump and tubing. Perforated 5-1/2" casing with 4, 1/2" JHPF at 5160-62', 5184-86', 5236-38', 5284-86' and 5306-08'. Frac treated new perforations with 2500 gallons of 15% NE acid, 35,000 gallons of gel water and 60,000# sand. Flushed with 122 barrels of gel water. Maximum pressure 2700#, ISIP 2200#, after 5 minutes 1300#, after 10 minutes 1200#. AIR 40 bpm. Ran 2-7/8" tubing and set at 5582' with SN at 5551'. Ran rods and pump and re-turned well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY

SIGNED **C. D. BORLAND**

Area Production Manager

DATE **August 20, 1971**

APPROVED BY

SUPERVISOR DISTRICT I

DATE **AUG 20 1971**

CONDITIONS OF APPROVAL, IF ANY:

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AUG 21 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT

HOBBBS OFFICE
Form C-105
Revised 1-1-65
APR 20 1966

5a. Indicate Type of Lease
State ☐ Fee ☒
State of New Mexico Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Lillie	
2. Name of Operator Gulf Oil Corporation		9. Well No. 4	
3. Address of Operator P. O. Box 980 - Kermit, Texas		10. Field and Pool, or Wildcat Fowler Blinebry	
4. Location of Well UNIT LETTER F LOCATED 1880 FEET FROM THE North LINE AND 1870 FEET FROM		12. County Lea	
THE West LINE OF SEC. 23 TWP. 24S RGE. 37E NMPM			
15. Date Spudded 3-18-66	16. Date T.D. Reached 4-5-66	17. Date Compl. (Ready to Prod.) 4-17-66	18. Elevations (DF, RKB, RT, GR, etc.) 3200.2 GR
19. Elev. Casinghead 3198	20. Total Depth 5695'		
21. Plug Back T.D. 5660'	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools	Cable Tools ---
24. Producing Interval(s), of this completion - Top, Bottom, Name 5401 - 5579 - Fowler Blinebry			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Microlaterolog, Laterlog, Sonic Log - Gamma Ray			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	1019	12-1/4"
5-1/2"	15.5#	5695	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
410 sacks		None	
640 sacks		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	None	
2-7/8"	5557		
31. Perforation Record (Interval, size and number) 5401-03'; 5426-28'; 5466-68'; 5512-14' and 5577-79' w/4 - .72 JHPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL Treated each set of perforations w/2000 gals. gelled wtr, pad, 2000 gal w/1# (20-40) SPG and 4000 gal w/1-1/2# (20-40) SPG. Total 40,000 gal gelled water frac.			
33. PRODUCTION Date First Production 4-14-66 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 24/64" choke Well Status (Prod. or Shut-in) Producing			
Date of Test 4-17-66	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period 155
Flow Tubing Press. 150	Casing Pressure 500	Calculated 24-Hour Rate 155	Oil - Bbl. 42
Gas - MCF 52		Water - Bbl. 52	Gas - Oil Ratio 271
Oil Gravity - API (Corr.) 36.4			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By J. D. Gough
35. List of Attachments Microlaterolog, Laterlog, Sonic Log - Gamma Ray			
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 H. F. Swannack		TITLE Area Production Manager	
DATE April 19, 1966			

mf

This form is to be filled 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 filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Anhy	909	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1070	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2320	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2470	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2716	T. Devonian	T. Menefee	T. Madison
T. Queen	3208	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3522	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3708	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Golieta	4850	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	4860	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	5297	T. Gr. Wash	T. Morrison	T. T.
T. Tubb		T. Granite	T. Todillo	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.
T. Abo		T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp		T. Permian	T. Penn. "A"	T. T.
T. Penn.		T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	14	14	Derrick Floor				
14	620	606	Sand				
620	907	287	Red Beds				
907	1070	163	Anhydrite				
1070	2320	1250	Salt				
2320	2716	396	Sand & Anhydrite				
2716		2979	Dolomite				

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