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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-229-1

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Injection

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Name of Lease Owner
Queen Waterflood

9. Well No.
13

2. Name of Operator
Gulf Oil Corp.

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

10. Field and Pool, if applicable
S. Eunice Queen

4. Location of Well

UNIT LETTER K LOCATED 1325 FEET FROM THE South LINE AND 1330 FEET FROM

THE West LINE OF SEC. 4 TWP. 22S RGE. 36E N.M.P.M.

11. County
Lea

15. Date Spudded 12-7-84 16. Date T.D. Reached 12-13-84 17. Date Compl. (Ready to Prod.) 12-27-84 18. Elevations (D.F., R.A.B., R.T., G.R., etc.) 3582' GL 19. Elev. Casinghead -

20. Total Depth 3970' 21. Plug back T.D. 3928' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools 24. Cable Tools 0'-39' 0' 25. Was Directional Survey Made No

24. Producing Intervals, at this completion - Top, Bottom, Name

3726-3844 Queen

26. Type Electric and Other Logs Run GR-Comp Neutron 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>8 5/8"</u>	<u>24#</u>	<u>1550'</u>	<u>12 1/4"</u>	<u>750 cu - Circ</u>	
<u>5 1/2"</u>	<u>15.5#</u>	<u>3970'</u>	<u>7 7/8"</u>	<u>700 cu - TOC 1040'</u>	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 3/8"</u>	<u>3698'</u>	<u>3698'</u>

41. Perforation, Stacks (Interval, size and number)
3726-30', 3763-67', 3780-84', 3799-3803', 3817-21', 3840-44', 4 1/2" JH

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3726-3844'</u>	<u>5000 gals 15% NEFE, 72 RCNB's</u>

43. PRODUCTION

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

Date of Test	Hours Tested	Stroke Size	1/2 in. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio

Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)

44. Disposition of this well, used for fuel, vented, etc.
Water Injection Well

Test Witnessed By _____

45. List of Attachments

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.

PROD + 1-24-85

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 quadruplicate 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>1499</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1586</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>3006</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3709</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	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	1499	1499	Redbeds				
1499	1586	87	Anhydrite				
1586	3006	1420	Salt				
3006	3925	919	Dolomite + Sand				

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JAN 25 1985

O.C.D.
HOUSTON OFFICE