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Form C-105
Revised 11-1-8

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.
5-15973

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

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

7. Unit Agreement Name

8. Farm or Lease Name
Lea "20" State

9. Well No.
1

10. Field and Pool, or Wildcat
Maljamar

2. Name of Operator
Gulf Oil Corporation

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

4. Location of Well
UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 2310 FEET FROM West LINE OF SEC. 35 TWP. 16S RGE. 32E

11. County
Lea

15. Date Spudded
11-19-82

16. Date T.D. Reached
11-28-82

17. Date Compl. (Ready to Prod.)
2-7-83

18. Elevations (DF, RKB, RT, GR, etc.)
4264' GL

19. Elev. Casinghead
--

20. Total Depth
4550'

21. Plug back T.D.
4504'

22. If Multiple Compl., How Many
Single

23. Intervals Drilled By
Rotary Tools
0'-4550'

24. Producing Intervals, at this completion - Top, bottom, Name
4022'-4196' Grayburg 4342'-4386' San Andres

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR/CN-CD, GR/DLL-ML

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	416'	12 1/4"	300 sx - circ	
5 1/2"	14#	4547'	7-7/8"	850 sx - circ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4340'	--

31. Perforation (Interval, size and number)
4342-46', 4382-86' w/(2) 1/2" JHPF
4024-28', 4064-68', 4096-4100', 4122-26',
4165-69', 4192-96' w/(2) 1/2" JHPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4342'-4386'	21,000 gal gel, 11,309 gal CO ₂ , 24,000# 20/40 sd
4024'-4196'	6700 gal 15% 36,000 gal gel, 3600 gal CO ₂ , 350# rock gel, 350# Benzoic flakes, 24,000# 20/40 sd, (116) RCNB's.

33. PRODUCTION

Date First Production
2-7-83

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Prod

Date of Test	Hours Tested	Flow Rate	Pressure at Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-17-83	24	--	--	10	25	10	2500

Flow Testing Press.	Casing Pressure	Flow Rate	Pressure at Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	GR Gravity - API (Corr.)
750#	20#	--	--	10	25	10	31.0°

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

Test Witnessed by

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 RD Pite TITLE Area Engineer DATE 2-21-83

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 new, 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>Rustler</u> <u>1222'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>Salado</u> <u>1332'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>Tansil</u> <u>2325'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <u>2512'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ <u>2814'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ <u>3438'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ <u>3872'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ <u>4226'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebry _____	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
1222	2512		Salt, Anhydrite, Shale, Dol				
2512	4226		Anhydrite, Shale, Dolomite				
4226	TD		Dolomite				

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FEB 22 1983
HOBBS OFFICE

WELL NAME & NUMBER Lea "20" State #1

LOCATION 330 2310
660" FSL & 1980" FWL, Sec. 35-T16S - R32E, Lea County, New Mexico
(Give Unit, Section, Township, and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR Kenai Drilling of New Mexico, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/4 130			
1/2 416			
1/2 908			
1/4 1404			
1/2 1902			
1 2587			
0 3089			
1/4 3586			
1/2 4083			
1/2 4269			
1/2 4379			
1/2 4550			

Drilling Contractor Kenai Drilling of New Mexico, Inc.

By [Signature]

Subscribed and sworn to before me this 9 day of December, 19 82

Don McIlan
Notary Public

My Commission Expires April 1, 1984

Gaines County Texas

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FEB 22 1983 DEC 13 1982
O.C.D. O.C.D.
HOBBS OFFICE HOBBS OFFICE
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