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

Form C-105
Revised 11-1-81

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

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
LG-987
 7. Unit Agreement Name
East Hat Mesa State Unit
 8. Farm or Lease Name

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

9. Well No.
1
 10. Field and Pool, or Wildcat
Undes Hat Mesa Morrow

UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM
 THE **West** LINE OF SEC. **7** TWP. **21S** RGE. **33E** NADP

11. County
Lea

15. Date Spudded **5-31-81** 16. Date T.D. Reached **8-20-81** 17. Date Compl. (Ready to Prod.) **9-13-81** 18. Elevations (DF, RKB, RT, GR, etc.) **3772' GL**
 20. Total Depth **14,529'** 21. Plug Back T.D. **14,484'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0'-14,529'** Cable Tools **--**

19. Elev. Casinghead
--

24. Producing Interval(s), of this completion. - Top, bottom, Name
14,382'-14,406' Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Log Run
CNL-FDC-BHC Sonic-DLL/MSFL-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
13-3/8"	48#	540'	17 1/2"	450 sx - circ	
9-5/8"	40#	5,638'	12 1/2"	2400 sx - TSTOC 530'	
5 1/2"	17#	14,529'	8-3/4"	160 sx - TSTOC 10,700'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	14,362'	14,350'

21. Perforation Details (Interval, size and number)
14,382-92', 14,400-06' w/(2) 1/2" burrless JHPF (32 holes)

22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL
None
 AMOUNT AND KIND MATERIAL USED

23. PRODUCTION
 Date First Production **9-13-81** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Shut In**
 Date of Test **9-16-81** Hours Tested **4** Flow Rate **--** Gas - BBL **1.25** Gas - MCF **217** Water - BBL **1** Gas - Oil Ratio **173,600**
 Flow Turning Press. **3300#** Casing Pressure **0#** Calculated 14-Hour Rate **8** Gas - BBL **1300** Water - BBL **4** Oil Gravity - API (Corr.) **52.5°**

24. Disposition of Gas (Sold, used for fuel, vented, etc.)
Closed In Waiting on Connection
 Test Witnessed by

25. List of Attachments

26. 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 *R. P. Pite* TITLE Area Engineer DATE 10-1-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>13,036</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>13,204</u>	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 _____	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 <u>9850</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,930</u>	T. Morrow <u>13,442</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (XXXXX) <u>12,410</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>13,880</u> to <u>14,090</u>	No. 4, from _____ to _____
No. 2, from <u>14,382</u> to <u>14,408</u>	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
9,850	10,930		Bone Spring				
			Dolo, Sd, Sh				
10,930	12,410		Wolfcamp				
			Dolo, Sh				
12,410	13,036		Cisco				
			Lm, Sh				
13,036	13,204		Strawn				
			Lm				
13,204	13,440		Atoka				
			Lm, Sh				
13,440	14,450		Morrow				
			Sd, Sh, Lm				

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5-1-1980 Form 1105-1