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Form C-105
Revised 11-1-78

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.	

10. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
11. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
Central Drinkard Unit
8. Farm or Lease Name

12. Name of Operator	
GULF OIL CORPORATION	
13. Address of Operator	
P.O. Box 670, Hobbs, NM 88240	
14. Location of Well	

9. Well No.
431
10. Field and Pool, or Wildcat
Drinkard

UNIT LETTER <u>K</u> LOCATED <u>2493</u> FEET FROM THE <u>South</u> LINE AND <u>2392</u> FEET FROM	
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM	

11. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
12-10-79	12-30-79	1-16-80	3446' GL
20. Total Depth		21. Plug back T.D.	22. If Multiple Compl., How Many
6550'		6386'	Single

19. Elev. Casinghead
--
23. Intervals Drilled By
Rotary Tools
0' - 6550'
Cable Tools
--

24. Producing Interval(s), of this completion - Top, Bottom, Name	
6290' - 92' and 6309' - 11' Drinkard	

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp Density, Gamma Ray

27. Was Well Cored
Yes

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#	1142'	12 1/4"	500 sx - circulated	
5 1/2"	15.5 & 14#	6550'	7-7/8"	1450 sx - circulated	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6206'	6206'

41. Perforation Record (Interval, size and number)	42. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6290-6311	3500 gal 15% NEFE slick HCL & (4) 7/8" RCNBs. Frac w/15000 gal gel 8.6 wtr; 14,750# 20-40 sd & (3) 7/8" RCNBs

PRODUCTION							
43. Date First Production		44. Production Method (Flowing, gas lift, pumping - Size and type pump)				45. Well Status (Prod. or Shut-in)	
1-16-80		Flowing				Shut in	
46. Date of Test	47. Hours Tested	48. Casing Pressure	49. Flowing Per Test Period	50. Oil - Pbl.	51. Gas - MCF	52. Water - Pbl.	53. Gas - Oil Ratio
1-26-80	24 hrs.	36/64"		trace	211	26	--
54. Flow Tubing Press.	55. Casing Pressure	56. Calculated 24-Hour Rate	57. Oil - Pbl.	58. Gas - MCF	59. Water - Pbl.	60. Oil Gravity - API (Corr.)	
80#	0#		trace	211	26	--	

61. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	

62. List of Attachments	
63. 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 <u>H. B. Sikes, Jr.</u>	TITLE <u>Area Engineer</u> DATE <u>2-5-80</u>

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1250</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2380</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2545</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2799</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3333</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3630</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3855</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5045</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>--</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry <u>5403</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6020</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6307</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. <u>2</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>6307</u> to <u>6545</u>	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	1250	1250	Red Beds				No DSTs
1250	2545	1295	Salt & anhydrite				Cored 6300'-6520'
2545	5045	2500	Limestone, dolomite & sandstone				Fractured dolomite 180'
5045	6545	1500	Dolomite, sandstone & shale				Occasional limestone beds (2-4' thick)
							40' total

RECEIVED

O.C.D. HOBBS. OFFICE

WELL NAME AND NUMBER CENTRAL DRINKARD UNIT #431

LOCATION 2493'FSL and 2392'FWL, Section 33, Township 21 South, Range 37 East, Lea County, N.M.
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR X-Pert Well Service

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 250</u>	<u>1 6266</u>	
<u>1/2 701</u>	<u>1 6300</u>	
<u>3/4 1142</u>	<u>3/4 6550</u>	
<u>3/4 1410</u>		
<u>1 1800</u>		
<u>1 2200</u>		
<u>1 1/2 2600</u>		
<u>1 3000</u>		
<u>3/4 3395</u>		
<u>3/4 3803</u>		
<u>3/4 4210</u>		
<u>3/4 4600</u>		
<u>1/2 5001</u>		
<u>1/2 5400</u>		
<u>1/2 5818</u>		
<u>3/4 5856</u>		

Drilling Contractor X-PERT DRILLING CORPORATION

By: Larry Teague
Larry Teague

Subscribed and sworn to before me this 2 day of January, 19 80

Bonnie Lee
Notary Public

My Commission Expires: 3-2-81

LEA County NEW MEXICO