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Form C-105
Revised 1-1-65

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.

1a. TYPE OF WELL				7. Unit Agreement Name Central Drinkard Unit			
b. TYPE OF COMPLETION OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name			
2. Name of Operator Gulf Oil Corporation				9. Well No. 413			
3. Address of Operator Box 670, Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Drinkard			
4. Location of Well UNIT LETTER B LOCATED 910 FEET FROM THE North LINE AND 1857 FEET FROM THE East LINE OF SEC. 29 TWP. 21-S RGE. 37-E NMPM				12. County Lea			
15. Date Spudded 2-15-76	16. Date T.D. Reached 3-2-76	17. Date Compl. (Ready to Prod.) 3-15-76	18. Elevations (DF, RKB, RT, GR, etc.) 3472' GL	19. Elev. Casinghead ---			
20. Total Depth 6534'	21. Plug Back T.D. 6522'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0 - 6534'	24. Producing Interval(s), of this completion - Top, Bottom, Name 6438' & 6463'			
25. Was Directional Survey Made No				26. Type Electric and Other Logs Run Gamma-Ray-Caliper-Compensated Density			
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#	1250'	11"	550 sacks (Circulated)		
5-1/2"		15.50#	6533'*	7-7/8"	800 sacks (Circulated)		
* DV tool at 1135'							
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6432'	6361'
31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 4, .75" JH in plane at 6438' and 6463'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6438-6463' AMOUNT AND KIND MATERIAL USED 1200 gallons of 15% NE acid & frac W/6,000 gal 8.6# gel brine and 20,000 gallons containing 1 to 2# SPG.			
33. PRODUCTION Date First Production 3-15-76 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in							
Date of Test 3-19-76	Hours Tested 24	Choke Size 2-1/4"	Prod'n. For Test Period 6	Oil - Bbl. 6	Gas - MCF 333	Water - Bbl. 15 (Load)	Gas - Oil Ratio 39.3
Flow Tubing Press. 325#	Casing Pressure ---	Calculated 24-Hour Rate 6	Oil - Bbl. 6	Gas - MCF 333	Water - Bbl. ---	Oil Gravity - API (Corr.) 39.3	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Well is shut-in - Waiting on FPC approval & gathering system						Test Witnessed By C. L. Morrill	
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 Glyn Stone				TITLE Project Petroleum Engineer DATE March 23, 1976			

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	1208'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1315'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2442'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3676'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2849'	T. Devonian	T. Menefee	T. Madison
T. Queen	3358'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3645'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3869'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5089'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. _____
T. Blinebry	5479'	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	6090'	T. Granite	T. Todilto	T. _____
T. Drinkard	6422'	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1208'		Red Beds				
	2676'		Anhydrite & Salt				
	5089'		Dolo, LS & SS				
	6534'		Dolo, SS & Shale.				

WELL NAME AND NUMBER C.D.U. #413

LOCATION Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Energy & Minerals Company, U.S.A.

DRILLING CONTRACTOR Hillin Drilling Company, 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>0 256</u>	<u>1 4545</u>	<u></u>
<u>1 1/2 521</u>	<u>1 5035</u>	<u></u>
<u>1 841</u>	<u>1 5466</u>	<u></u>
<u>1 1250</u>	<u>1 1/4 5615</u>	<u></u>
<u>1 1385</u>	<u>1 5960</u>	<u></u>
<u>1 1754</u>	<u>1 6229</u>	<u></u>
<u>1 2100</u>	<u>1 1/4 6534</u>	<u></u>
<u>2 2262</u>	<u></u>	<u></u>
<u>2 2415</u>	<u></u>	<u></u>
<u>1 3/4 2626</u>	<u></u>	<u></u>
<u>1 3/4 3124</u>	<u></u>	<u></u>
<u>1 1/2 3340</u>	<u></u>	<u></u>
<u>1 1/2 3630</u>	<u></u>	<u></u>
<u>1 1/2 4141</u>	<u></u>	<u></u>
<u>1 4482</u>	<u></u>	<u></u>

Drilling Contractor Hillin Drilling Co., Inc.

By: *J. H. Hillin*

Subscribed and sworn to before me this 04 day of March, 1976

Ann Bradford
Notary Public

My Commission Expires: 6/01/77

Ector County Texas

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1947-1976
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.