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Form C-105
Revised 11-1-58

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: 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: A. L. Christmas (NCT-C)

2. Name of Operator: Gulf Oil Corporation

9. Well No.: 12

3. Address of Operator: Box 670, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat: ~~Undes~~ Drinkard

4. Location of Well: UNIT LETTER E LOCATED 1855 FEET FROM THE North LINE AND 710 FEET FROM THE West LINE OF SEC. 18 TWP. 22=S RGE. 37-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
8-11-77	8-24-77	9-1-77	3432' GL	--

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6700'	6671'	Single	→	0-6700'	--

24. Producing Interval(s), of this completion — Top, Bottom, Name: 6429' to 6598'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Gamma Ray Comp 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#	1149'	12-1/4"	500 sacks (Circulated)	
5-1/2"	15.5#	6700'*	7-7/8"	2100 Sacks (Circulated)	
		* DV tool at 2942'			

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6376'	6376'

31. Perforation Record (Interval, size and number)

Perforated 5-1/2" casing with 2, 1/2" JHPF at 6429-31', 6470-72', 6523-25', 6558-60' and 6596-98'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6429' to 6598'	2000 gallons of 15% NE acid.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
9-1-77	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
9-20-77	24	24/64"		67	961	66	14,343

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
400#	--		67	961	66	39.4

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

Test Witnessed By: O. W. Wink

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 W. R. Sikes Jr. TITLE Area Engineer DATE September 20, 1977

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 radioactivity 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	1114'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1211'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2428'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2592'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2853'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3307'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3600'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3868'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5084'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	5412'	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6112'	T. Granite		T. Todilto		T.	
T. Drinkard	6419'	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 6429' to 6598' 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	1114'		Red Beds				
	2428'		Anhy & Salt				
	3307'		LS & Shale				
	3500'		Sand & Shale				
	3868'		LS & Dolomite				
	5050'		Dolomite & Anhy.				
	6700'		LS, Dolomite & shale.				

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	GAS	
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NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-
Effective 1-1-65

I.

Operator
Gulf Oil Corporation

Address
Box 670, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)
New Well [ ]
Recompletion [ ]
Change in Ownership [ ]

Change in Transporter of:
Oil [ ]
Casinghead Gas [•]
Dry Gas [ ]
Condensate [ ]

Other (Please explain)
New Well

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
A. L. Christmas (NCT-C)	12	~~Undesignated~~ Drinkard	State, Federal or Fee Fee	

Location
Unit Letter E : 1855 Feet From The North Line and 710 Feet From The West
Line of Section 18 Township 22-S Range 37-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil XX or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Western Crude Oil, Inc.	Box 1142, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas XX or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum Corporation	Box 1589, Tulsa, Oklahoma 74100

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	G	18	22-S	37-E	Yes	September 19, 1977

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v
	XX		XX					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
8-11-77	9-1-77	6700'	6671'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3433' GL	Drinkard	6429'	6376'
Perforations			**Depth Casing Shoe**
6429' to 6598'			6700'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	1149'	500 sacks (Circulated)
7-7/8"	5-1/2"	6700' *	2100 sacks (Circulated
	2-3/8"	6376'	
		* DV tool at 2942'	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
9-1-77	9-20-77	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hours	400#	--	24/64"
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
133 barrels	67	66	961

Corrected Gravity 39.4

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

H. R. Fike Jr.
(Signature)

Area Engineer
(Title)

September 20, 1977
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 ____

BY John W. Runyan

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition