

NO. OF COPIES REQUESTED	
INSTRUCTIONS	
SANITARY	
TITLE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Superseded by C-102 and C-101
Effective 1-1-75

50. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR APPLICATIONS TO OIL OR GAS LEASES OR FOR APPLICATIONS TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PRODUCTION OF OIL OR GAS FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation	8. Form of Lease Name A.L. Christmas (NCT-C)
3. Address of Operator Box 670 Hobbs, NM 88240	9. Well No. 10
4. Location of Well UNIT LETTER <u>F</u> <u>1950</u> FEET FROM THE <u>North</u> LINE AND <u>1845</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> RANGE 15. Elevation (Show whether DF, KT, GR, etc.) 3423' GL	10. Field and Pool, or Wellcut Drinkard
	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Change from oil to gas well</u> ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

on POT 6-8-77 on form C-104 well produced 65 Bbls oil, 19 Bbls load water and 3138 MCF gas in 24 hours. After futher test, on 6-26-77 well produced 12 Bbls oil, 2 Bbls, water, and 1248 MCF gas, with GOR of 104,000.
well is shut in waiting on Gas Contract.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Area Engineer DATE July 15, 1977

APPROVED BY [Signature] TITLE Dist. Eng. DATE 7/18/78

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-104
Superseding Old O-104 and C.
Effective 1-1-65

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

Operator

Gulf Oil Corporation

Address

Box 670, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well

☐

Change in Transporter of:

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Casinghead Gas

☐

Condensate

☐

Other (Please explain)

To show gas connection and transporter effective 6-23-77

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)	10	Drinkard	State, Federal or Fee Fee	
Location				
Unit Letter	F	1950	Feet From The North	Line and 1845
		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 ☒ 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 ☒ 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	June 23, 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 Resv.	Diff. Resv.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Testing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Testing 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.

D. F. Berlin

Area Engineer

June 23, 1977

OIL CONSERVATION COMMISSION

JUN 24 1977

APPROVED _____, 19 _____

BY _____ Orig. Signed by

Jerry Sexton

TITLE _____ Dist. 1, Supv.

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 logs taken on the well in accordance with RULE 111.

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

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

RECEIVED

JUL 23 1977

C. L. CONSUMERS COMM.
LOSERS, H. M.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form O-195
Revised 10-64

G. Lease Type of Lease	
Lease No.	Lease No.

D. TYPE OF WELL		OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
E. TYPE OF COMPLETION		NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	RE-GRAB ☐
		DIFF. RESVR. ☐	OTHER ☐		
2. Name of Operator					
Gulf Oil Corporation					
3. Address of Operator					
Box 670 Hobbs, NM 88240					
4. Location of Well					
UNIT LETTER	F	LOCATED	1950	FEET FROM THE	North
				LINE AND	1845
				FEET FROM	

7. Unit Agreement Name
8. Term of Lease Name
A.L. Christmas (NCT-C)
9. Well No.
10

11. Field and Pool, or Wildcat
Drinkard

THE	West	LINE OF SEC.	18	TWP.	22-S	RGE.	37-E	NMPN		12. County	Lea
-----	------	--------------	----	------	------	------	------	------	--	------------	-----

15. Date Spudded	16. Date P.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-20-77	5-31-77	6-8-77	3423' CL	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6710'	6710'	Single	0 to 6710'	-	-

24. Producing Interval(s), of this completion -- Top, bottom, Name	25. Was Directional Survey Made
6427' - 6602½'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-Compensated Density - Compensated Neutron	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#	1118'	12½"	550 sacks-Circulated	
5 ½"	15.50#	6710'	7 7/8" *	2077 sacks - Circulated	
DV tool at 3819'					

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	6400'
						6400'

31. Performance Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforated 5 ½" Casing with 3, .43" JHPF at 6427-28½, 6461-62½, 6500-01½, 6531-32½, 6554-55½ and 6601-02½.	DEPTH INTERVAL
	6427 to 6602½
	AMOUNT AND KIND MATERIAL USED
	2850 gallons of 15% HCL acid
	Flushed with 25 Bbls brine water.

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type)	Well Status (On, Off, Shut-in)					
6-8-77	Flowing	Shut in					
Date of Test	Days Tested	Choke Size	Flow Rate Per Hour	Oil - Bbl.	Water - Bbl.	Gas - Bbl.	Water/Gas Ratio
6-9-77	24	28/64"	65	65	19 load	28,277	
Flow Tubing Pressure	Flow Pressure	Calculated Flow Rate	Oil - Bbl.	Gas - Bbl.	Water - Bbl.	Gas/Gas Ratio	API (Corr.)
775#	-	65	3130	19 load	28.1		

34. Disposition of Produced Fluid (used for fuel, vented, etc.)	Test Well No.
Shut in - waiting on pipe line connection	H.N. Hicks

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	TITLE	DATE
E. F. Berlin	Area Engineer	June 13, 1977

Data Form is to be filed with the appropriate District Office of the Department not later than 30 days after the completion of any well drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all geophysical data collected, including drill stem tests. The data reported shall be measured by the in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion wells, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruple duplicate on state bond, where six copies are required. Use Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1104'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1202'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2420'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2595'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2837'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3302'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3588'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3872'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5078'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebry <u>5400'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6099'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6411'</u>	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
0	1104'		Red Beds				
	2420		Salt & Anhy				
	3588		anhy & SS				
	5078		Dolo.				
	5400		Dolo. & SS				
	6710		Dolo.				

DATE OF FILING	
NAME AND ADDRESS OF OPERATOR	
TYPE OF WELL	
PRODUCTION OFFICE	
OPERATOR	
PRODUCTION OFFICE	
THREATS TO OIL AND GAS	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Superseding OIL C-104 and C-11
Effective 1-1-65

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 8/8/77
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

Cult Oil Corporation

Box 670 Hobbs, NM 88240

Reason(s) for filing (Check proper box)

New Well ☒
Recompletion ☐
Change in Ownership ☐

Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

Other (Please explain)
New Well

If change of ownership give name
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
Please Inform Operator

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Format	Kind of Lease	Lease No.
A.L.Christmas (NCT-C)	10	Drinkard R-5311	State, Federal or Fee Fee	
Location				
Unit Letter F	1950	Feet From The North Line and	1845	Feet From The West
Line of Section 18	Township 22-S	Range 37-E	NMPM,	Lea County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ 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 ☐ 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.	Is gas actually connected? When
Unit G Sec. 18 Twp. 22-S Rge. 37-E	No

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

III. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Restv. ☐ Diff. Restv. ☐		
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
5-20-77	6-8-77	6710'	6710'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3423' GL	Drinkard	6427'	6400'
Perforations			Depth Casing Shoe
6427' - 6602 1/2'			6710'
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/2"	8 5/8"	1118'	550 sacks-Circulated
7 7/8"	5 1/2"	6710' *	2077 sacks-Circulated
		* DV tool at 3819'	

IV. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(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)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
6-8-77	6-9-77	Flow
Length of Test	Testing Pressure	Casing Pressure
24 hours	775*	23/64"
Actual Prod. During Test	Oil-Index	Water-Index
84 Bbls	65	19 Load
		3138

GAS WELL

Actual Prod. During Test	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (flow, back pr.)	Testing Pressure (Shut-in)	Casing Pressure (Shut-in)	Casing Size

V. 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.

W. J. Berlin

Area Engineer

June 13, 1977

OIL CONSERVATION COMMISSION

APPROVED

Geologist

BY

John W. Rungen

TITLE

Geologist

This form is to be filed in compliance with RULE 2-1104.

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

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or the name of the operator such change of name may

RECEIVED

JUL 16 1969

U.S. CONSERVATION COMMISSION
WASH. D. C.