

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-105
Effective 1-1-65

SALE	
FILE	
U.S.	
OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. 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)
New Well
7/24/74
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lessee Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
H. T. Mattern (NCT-F)	3	Drinkard	State, Federal or Fee Fee	
Location Unit Letter A : 800 Feet From The North Line and 389 Feet From The East Line of Section 1 Township 22-S Range 36-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Western Crude Oil Co., Inc.	Box 1142, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
None - Gas is vented, waiting on tank battery construction	
If well produces oil or liquids, give location of tanks.	Unit A Sec. 1 Twp. 22-S Rge. 36-E Is gas actually connected? No When

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.					
4-20-74	5-24-74	6850'	6814'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil XXX Pay	Tubing Depth					
3474' GL	Drinkard	6500'	6666'					
Perforations	Depth Casing Shoe							
6500' to 6719'	6849'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	9-5/8"	1159'	470 sacks (Circulated)					
7-7/8"	5-1/2"	6849'	910 sacks (TOC at 213)					
	2-3/8"	6600'						

V. 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.)	
May 24, 1974	May 25, 1974	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	375 to 450#	--	24/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
377 barrels	215	162 (Load)	--

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.

C.R. Koychuk
(Signature)
Project Petroleum Engineer
(Title)
May 28, 1974
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 28 1974, 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.

WELL NAME AND NUMBER H. T. MATTERN (NCR-F) NO. 3
LOCATION 800 FNL 389' FEL Sec. 1, T-22-S - R-36-E
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)
OPERATOR GULF OIL CORPORATION
DRILLING CONTRACTOR Capitan 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:

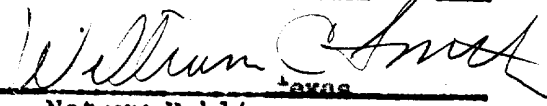
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 - 300'</u>	<u>1 1/4 - 5730'</u>	<u> </u>	<u> </u>
<u>3/4 - 766'</u>	<u>1° - 6048'</u>	<u> </u>	<u> </u>
<u>3/4 - 1160</u>	<u>1° - 6535</u>	<u> </u>	<u> </u>
<u>3/4 - 1632</u>	<u>3/4 - 6835</u>	<u> </u>	<u> </u>
<u>3/4 - 2165</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 - 2608</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 - 3199</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 - 3510</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 - 3730</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 - 4225</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 - 4732</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 - 5233</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Capitan Drilling Company, Inc.

By 

Subscribed and sworn to before me this 28 day of May, 19 74

My Commission Expires: 8/1/75


Notary Public
County, Texas