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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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-110
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 ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
To show gas transporter

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lea "FE" State	Well No. 7	Pool Name, Including Formation North Vacuum Abo	Kind of Lease State, Federal or Fee State	Lease No. 2-580
Location Unit Letter D ; 790 Feet From The North Line and 790 Feet From The West Line of Section 11 Township 17-S Range 34-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"/> Mobil Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 900, Dallas, Texas			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Phillips Building, Odessa, Texas			
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 11	Twp. 17-S	Rge. 34-E
Is gas actually connected?		When		
Yes		June 15, 1971		

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.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, 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 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.)	
Length of Test	Tubing 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/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.

ORIGINAL SIGNED BY
C. D. BORLAND

(Signature)

Area Production Manager

(Title)

June 16, 1971

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 16 1971**, 19_____
BY **Leslie A. Clemente**
TITLE **OIL & GAS INSPECTOR**

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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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OIL CONSERVATION COMM.
HOUSTON, N. H.

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-980

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION 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"/>	

7. Unit Agreement Name
8. Farm or Lease Name Lea "FE" State
9. Well No. 7
10. Field and Pool, or Wildcat North Vacuum Abo

2. Name of Operator Gulf Oil Corporation
3. Address of Operator Box 670, Hobbs, New Mexico 88240
4. Location of Well

UNIT LETTER IE D LOCATED 790 FEET FROM THE North LINE AND 790 FEET FROM
THE West LINE OF SEC. 11 TWP. 17-S RGE. 34-E NMPM

12. County Lea

15. Date Spudded 4-28-71	16. Date T.D. Reached 5-20-71	17. Date Compl. (Ready to Prod.) 5-26-71	18. Elevations (DF, RKB, RT, GR, etc.) 4097' GL	19. Elev. Casinghead --
20. Total Depth 8715'	21. Plug Back T.D. 8668'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0 - 8715'	Cable Tools --
24. Producing Interval(s), of this completion - Top, Bottom, Name 8616' to 8659'				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-Sonic & SNP				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
13-3/8"	48#	27'	17"	2 yards (Circulated)	
8-5/8"	24#	1681'	12-1/4"	820 sacks (Circulated)	
5-1/2"	17#	8714'	7-7/8"	1250 sacks (TOC at 2740')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8380	8380

31. Perforation Record (Interval, size and number) Perforated 5-1/2" casing with 2, 1/2" JHPF at 8616-18', 8638-40', 8646-48' & 8657-59'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8618' to 8659'	10,000 gal of 15% NEA

33. PRODUCTION							
Date First Production 5-26-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbed & flowed				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-28-71	Hours Tested 24	Choke Size 2" & 18/64"	Prod'n. For Test Period 144	Oil - Bbl. --	Gas - MCF --	Water - Bbl. 93 (Load)	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 144	Oil - Bbl. --	Gas - MCF --	Water - Bbl. --	Oil Gravity - API (Corr.) --	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By R. W. Sands
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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.

ORIGINAL SIGNED BY SIGNED C. D. BORLAND	TITLE Area Production Manager	DATE May 28, 1971
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INSTRUCTIONS

This form is to be filled 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 filled 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. Anyh	1644'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. T. Cisco (Bough C)
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
B. Salt		T. Atoka	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Yates	2885'	T. Miss	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. 7 Rivers		T. Devonian	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Queen	3879'	T. Silurian	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Grayburg		T. Montoya	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. San Andres	4658'	T. Simpson	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Glorieta	4070'	T. McKee	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Paddock		T. Ellenburger	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Blinberry		T. Gr. Wash	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Tubb	7365'	T. Granite	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Drinkard		T. Delaware Sand	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Abo	8078'	T. Bone Springs	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Wolfcamp		T. Wingate	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. Penn.		T. Permian	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)
T. T. Cisco (Bough C)		T. Penn. "A"	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Leadville	T. Madison	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1644'	1750'	2775'	Anyh Salt	Red Beds & sand			
1750'	2085'	2885'	Anyh, Dolo & Salt				
2085'	2285'	3370'	Dolo, SS & Anyh				
2285'	2485'	2710'	Dolo				
2485'	2685'	2000'	Dolo & SS				
2685'	2885'	1200'	Dolo & Spale				

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MAY 28 1971

OIL CONSERVATION COMM.
HOBBBS, N. M.