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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

ILLEGIBLE

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: Oil ☐ Dry Gas ☐  
Recompletion ☐ Casinghead Gas ☐ Condensate ☐  
Change In Ownership ☐ Other (Please explain) New Well

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Learcy McBuffington Well No. 15 Pool Name, Including Formation Justis Blinebry Kind of Lease State, Federal or Fee Fee Lease No.  
Location  
Unit Letter K 2310 Feet From The South Line and 1993 Feet From The West  
Line of Section 13 Township 25-S Range 37-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Texas-New Mexico Pipe Line Company Address (Give address to which approved copy of this form is to be sent) Box 1510, Midland, Texas 79701  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
El Paso Natural Gas Company Address (Give address to which approved copy of this form is to be sent) Box 1384, Jal., New Mexico 88252  
If well produces oil or liquids, give location of tanks. Unit N Sec. 13 Twp. 25-S Rge. 37-E Is gas actually connected? Yes When March 24, 1972

If this production is commingled with that from any other lease or pool, give commingling order number: R-1093-C

IV. COMPLETION DATA  
Designate Type of Completion - (X) Oil Well XX Gas Well XX New Well XX Workover Deepen Plug Back Same Res'v. Diff. Res'v.  
Date Spudded 12-2-71 Date Compl. Ready to Prod. 3-23-72 Total Depth 7040' P.B.T.D. 5615'  
Elevations (DF, RKB, RT, GR, etc.) 3087' GL Name of Producing Formation Justis Blinebry Top Oil/Gas Pay 5109' Tubing Depth 5321'  
Perforations 5109' to 5498' Depth Casing Shoe 7037'  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
12-1/4" 9-5/8" 936' 350 sacks (Circulated)  
8-3/4" 7" 6638' 1015 sacks (TOC at 2170')  
6-1/8" 4-1/2" (Liner) Top at 6491' set @ 7037' 200 sacks (Circulated)  
2-3/8" 5321'

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.)	
March 23, 1972	March 24, 1972	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	750#	--	21/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
201 barrels	109	92 (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. J. Kallinger  
(Signature)

Area Engineer  
(Title)

March 24, 1972  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED MAR 27 1972, 19  
BY [Signature]  
TITLE SUPERVISOR DISTRICT I

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

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OIL CONSERVATION COM.  
HONOLULU, H. I.

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

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

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation ]	8. Farm or Lease Name Learcy McBuffington
3. Address of Operator Box 670, Hobbs, New Mexico 88240	9. Well No. 15
4. Location of Well UNIT LETTER K, 2310 FEET FROM THE South LINE AND 1993 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 25-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Justis Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) 3087' GL	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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>
Plugged back and completed in Justis Blinebry			

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.

7040' TD, 5615' PB.

Perforated Justis Fusselman zone in 4-1/2" liner with 2, 1/2" JHPF at 6922-24', 6949-51', 6980-82' and 7006-08'. Treated with 1200 gallons of 15% MC acid. Tested well, no commercial production indicated. Set cement retainer at 6875' and squeezed Justis Fusselman perforations in 4-1/2" liner with 400 sacks of Class C cement. Tested squeezed perforations with 1000#, 30 minutes, OK. Perforated undesigned Abo zone in 4-1/2" liner with 2, 1/2" JHPF at 6825' to 6831'. Treated perforations with 1500 gallons of 15% NE acid. Tested well, no indication of commercial production. Ran CI BP and set at 6420'. Dumped 2 sacks of cement on top of BP. Perforated Justis Tubb Drinkard zone in 7" casing with 2, 1/2" JHPF at 5670-74', 5800-5804', 5986-90', 6034-38' and 6092-96". Treated new perforations with 5000 gallons of 15% NE acid. Swabbed 13 BO, 52 BW in 10 hours. Frac treated with 925 barrels of frac fluid. Pumped 18 barrels of oil and 152 BW in 24 hours. Set CI BP at 5625' and dumped 10' cement on top of BP. Tested BP with 1500#, 30 minutes, OK. Plug back depth 5615'. Perforated Justis Blinebry zone in 7" casing with 2, 1/2" JHPF at 5109-13', 5188-92', 5249-53', 5300-5304', 5366-70', 5440-44' and 5494-98'. Acidized new perforations with 3500 gallons of 15% NE acid. Flushed with 2000 gallons of gel water. Frac treated with total of 1116 barrels of gel water containing 70,000# sand. Flushed with 2000 gallons of gel water. Maximum pressure 5500#, min 2300#, ISIP 1700, after 10 minutes 500#. AIR 24 BPM. Ran 2-3/8" tubing and Baker Model R packer.

(See Attachment)

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

SIGNED <u>E.D. Katterer</u>	TITLE <u>Area Engineer</u>	DATE <u>March 24, 1972</u>
APPROVED BY <u>Joe D. Ramey</u>	TITLE <u>Dist. I, Supv.</u>	DATE <u>MAR 27 1972</u>
CONDITIONS OF APPROVAL, IF ANY:		

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OIL CONSERVATION COMM.  
HOBBS, N. M.