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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-1
Effective 1-1-65

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JUN 23 1978

I.

Operator GULF OIL CORPORATION ✓		O. C. C. ARTESIA, OFFICE	
Address P. O. Box 670, Hobbs, New Mexico 88240			
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:		
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>		
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cardenas Federal <i>Lease</i>	Well No. 1	Pool Name, including Formation <i>Burton Flat</i> Under Angel Ranch Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM 15670
Location Unit Letter <i>F</i> ; <i>1680</i> Feet From The <i>North</i> Line and <i>1980</i> Feet From The <i>West</i> Line of Section <i>29</i> Township <i>20-S</i> Range <i>28-E</i> , NMPM, <i>Eddy</i> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<i>El Paso Natural Gas Company</i>	<i>P. O. Box 1384, Jal, New Mexico 88252</i>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					<i>yes</i>	<i>7-19-78</i>

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 Restv.	Diff. Restv.
			X	X					
Date Spudded <i>1-27-78</i>	Date Compl. Ready to Prod. <i>3-19-78</i>		Total Depth <i>11,478'</i>		P.B.T.D. <i>11,453'</i>				
Elevations (DF, RAB, RT, CR, etc.) <i>3228' GL</i>	Name of Producing Formation <i>Morrow</i>		Top Oil/Gas Pay <i>11,116'</i>		Tubing Depth <i>11,046'</i>				
Perforations <i>11,116' - 11,237' Morrow</i>				Depth Casing Shoe <i>11,478'</i>					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
<i>17-1/2"</i>	<i>13-3/8" 48#</i>		<i>600'</i>		<i>530 sx - Circ</i>				
<i>12-1/4"</i>	<i>8-5/8" 24#</i>		<i>2,898'</i>		<i>1150 sx - Circ</i>				
<i>7-7/8"</i>	<i>5-1/2" 17#</i>		<i>11,478'</i>		<i>1100 sx - TSITOC @</i>				
	<i>2-3/8"</i>		<i>11,046'</i>		<i>6570'</i>				

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-Bble.	Water-Bble.	Gas-MCF

GAS WELL

Actual First Test-MCF/D	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
<i>11,505</i>	<i>24 Hours</i>	<i>3</i>	<i>52.5 Corr.</i>
Testing Method (plot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
<i>Back Pressure</i>	<i>3276#</i>	<i>-</i>	<i>Adjustable</i>

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.

N. B. Sikes Jr
(Signature)

Area Engineer
(Title)

6-22-78
(Date)

OIL CONSERVATION COMMISSION

JUL 25 1978

APPROVED _____, 19____
BY *W. A. Gussert*
TITLE *SUPERVISOR, DISTRICT II*

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 multiple completed wells.

OIL CONSERVATION COMMISSION

RECEIVED

P. O. DRAWER DD

JUL 24 1978

ARTESIA, NEW MEXICO 88210

O. C. C.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

Date July 19, 1978

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Gulf Oil Corp.

OperatorCardenas Fed. Com:#1F29-20-28LeaseWell & UnitS.T.R.Burton Flat Morrow . . .El Paso Natural Gas Co.PoolName of Purchaserwas made on July 19, 197825604Site CodeEl Paso Natural Gas Co.Purchaser*Travis R. Elliott*
RepresentativeGas Production Status AnalystTitle

TRE:b1

cc: To operator
Oil Conservation Commission - Santa Fe

T. J. Crutchfield
H. P. Logan
Proration
Charles Ward
File