

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Mobil Producing TX & NM Inc.

Address
9 Greenway Plaza, Suite 2700, Houston, TX 77046

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Government "K"	Well No. 2	Pool Name, including Formation Querecho Plains Upper Bone Spring	Kind of Lease State, Federal or Fee Federal	Lease No. UAS-NM 0554967
Location Unit Letter <u>K</u> : <u>1950</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>23</u> Township <u>18-S</u> Range <u>32-E</u> , 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"/> Koch Service, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1558, Breckenridge, TX 76024
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit : <u>K</u> Sec. : <u>23</u> Twp. : <u>18-S</u> Rge. : <u>32-E</u>
Is gas actually connected?	When <u>Flared</u>

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Gladys M. Sulem
(Signature)

Authorized Agent

(Title)

12-1-86

(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 4 1986, 19

BY ORIGINAL SIGNED BY JERRY SEWON

TITLE DISTRICT 1 SUPERVISOR

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.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 9-19-86	Date Compl. Ready to Prod. 11-11-86	Total Depth 8900		P.B.T.D. 8856					
Elevations (DF, RKB, RT, CR, etc.) GR-3770	Name of Producing Formation Bone Spring	Top Oil/Gas Pay 8454		Tubing Depth 8556					
Perforations 8454-8456, 8473-8496, 8499-8501, 8507-8515						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					
17-1/2"	13-3/8"	700'		700x C					
12-1/4"	8-5/8"	4800'		3100x C					
7-7/8"	5-1/2" (Liner)	4408'-8900'		900x H					

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lost 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 11-13-86	Date of Test 11-24-86	Producing Method (Flow, pump, gas lift, etc.) 2"x1-1/2"x24' Pump (7-1/2"x120" SPM)	
Length of Test 24 Hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 69	Water - Bbls. 24	Gas - MCF 90

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (puot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size