

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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 Grover-McKinney Oil Company	
Address P O Box 3666, Midland, Texas 79702	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate Request for Change of Operator name. Effective 1/1/88.

If change of ownership give name and address of previous owner Grover Oil Company, P O Box 3666, Midland, Texas 79702

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal	Well No. 2	Pool Name, including Formation West Teas (Yates) SR	Kind of Lease State, Federal or Fee Federal	Lease No. NM-51844
Location Unit Letter <u>L</u> ; <u>1980</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line of Section <u>9</u> Township <u>20S</u> Range <u>33E</u> , NMFM, 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 Oil Company, a Div. of Koch Ind., 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 Sec. Twp. Rge. <u>L</u> <u>9</u> <u>20S</u> <u>33E</u>
Is gas actually connected?	When

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.

Carol Robbins
(Signature)

Agent

(Title)

January 22, 1988

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 2 - 1988, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

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

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ENERGY AND MINERALS DEPARTMENT

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AND
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I.

Operator
Grover Oil Company

Address
P O Box 3666, Midland TX 79702

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain)
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal	Well No. 2	Pool Name, including Formation West Teas SR (Yates)	Kind of Lease State, Federal or Fee Federal	Lease No. NM-51844
Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>9</u> Township <u>20S</u> Range <u>33E</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 Oil Company, a Div. of Koch Inc., Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1558, Breckenridge, Texas 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>L</u> Sec. <u>9</u> Twp. <u>20S</u> Rge. <u>33E</u>	Is gas actually connected? <input type="checkbox"/> When _____

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.

Carol Robbins
(Signature)

Agent

(Title)

December 9, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 29 1987, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I 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.

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IV. COMPLETION DATA

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Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded	Date Compl. Ready to Prod.			Total Depth			P.B.T.D.		
11-12-87	12-1-87			3400'			3355'		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation			Top Oil/Gas Pay			Tubing Depth		
3542.9' GR	Yates			3217'			3160'		
Perforations							Depth Casing Shoe		
3217, 20, 27, 31, 37 & 39 w/2 JSPF							3400'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8" 24#	1256'	500 sx HL & 250 sx C1 C
7 7/8"	4 1/2" 10.5#	3400'	900 sx HL & 200 sx C1 C
7 7/8"	2 3/8" 8RD EUE	3160'	

V. TEST DATA AND REQUEST FOR ALLOWABLE (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.)	
12-1-87	12-3-87	pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hr	20	20	-
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
20 BO	20	0	TSTM

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

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