

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator  
The Superior Oil Company  
Address  
P. O. Box 1900, Midland, Texas 79701  
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)  
CASINGHEAD GAS MUST NOT BE  
FLAMED AFTER 6/5/72  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State "N"	Well No. 2	Pool Name, including Formation Undesignated	Kind of Lease State, Federal or Fee State	Lease No. L-2945
Location Unit Letter D ; 735 Feet From The North Line and 840 Feet From The West Line of Section 10 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 Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Unknown	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 F	Sec. 10	Twp. 17-S	Rge. 34-E	Is gas actually connected? No	When Unknown at present

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 3-3-72	Date Compl. Ready to Prod. 4-13-72	Total Depth 8,970'	P.B.T.D. 8,909'					
Elevations (DF, RKB, RT, GR, etc.) RKB: 4082' GL: 4070'	Name of Producing Formation Abo	Top Oil/Gas Pay 8,714'	Tubing Depth 8,774'					
Perforations			Depth Casing Shoe 8,970'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
15"	11-3/4"	250'	350 circulated					
11"	8-5/8"	3,072'	1000 T cmt @ 425'					
7-7/8"	5-1/2"	8,970'	1435 T cmt @ 1800'					
	2-7/8"	8,774'						

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)

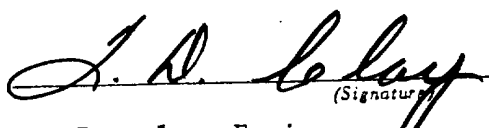
Date First New Oil Run To Tanks 4-5-72	Date of Test 4-22-72	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure 150	Casing Pressure 25	Choke Size ---
Actual Prod. During Test 83	Oil-Bbls. 77	Water-Bbls. 6	Gas-MCF 92

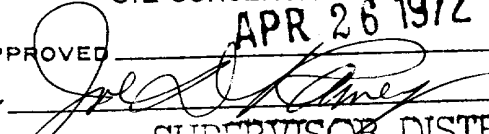
GAS WELL

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.

  
T. D. Clay  
Petroleum Engineer  
April 24, 1972  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED APR 26 1972  
BY   
TITLE SUPERVISOR DISTRICT I

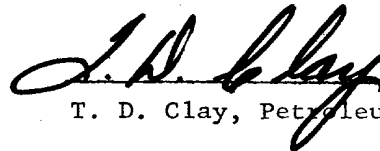
This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely 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 completed wells.

STATE "N" NO. 2  
SECTION 10, T-17-S, R-34-E  
UNDESIGNATED FIELD  
LEA COUNTY, NEW MEXICO

DEVIATION SURVEY TABULATION

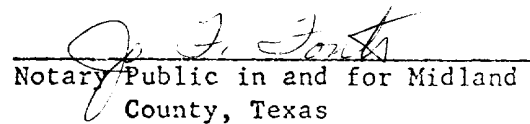
<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>
170	1/2	2352	1/4	5710	1
250	1/4	2668	1/2	5841	1- 1/4
450	1/4	2914	1- 1/4	6238	1
653	1/4	3100	1- 1/4	6340	1- 1/2
868	1/4	3285	1	6740	1
1062	1/4	3630	1/2	7135	3/4
1252	1/4	3998	1/4	7530	3/4
1441	1/4	4220	1/4	7900	1/2
1660	1/2	4600	1/4	8277	1/4
1879	1/2	5014	1/2	8541	3/4
2058	1/2	5327	3/4	8905	3/4
				8970 TD	3/4

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

  
T. D. Clay, Petroleum Engineer

SUBSCRIBED and sworn to before me this 24th day of April, 19

My Commission Expires June 1, 1973

  
Notary Public in and for Midland  
County, Texas

JO F. FOUTS  
My Commission Expires June 1, 1973

RECEIVED

1971

PL. CONSERVATION DIV.  
BUREAU OF LAND

1971