

DISTRIBUTION			
SALE TAX			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRODUCTION 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-105
RECEIVED

JUL 27 1981

O. C. D.
ARTIFICIAL LIFT

Operator	
THE SUPERIOR OIL COMPANY ✓	
Address	
P.O. Box 4500 The Woodlands, Texas 77380	
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)	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Sotol Federal	1	Undesignated (Atoka)	State, Federal or Fee Federal	NM18042
Location				
Unit Letter	F	1980 Feet From The North Line and	1980 Feet From The West	
Line of Section	12	Township	24S	Range R31E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	P.O. Box 1492 El Paso, Texas 79978	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? When 7-20-81	
	No yes August 1, 1981	

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 Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
September 29, 1980	March 24, 1981	15,620'	14,460'					
Elevations (DF, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
GL-3526, KB-3557.5	Atoka	14,363'	13,700'					
Perforations	Depth Casing Shoe							
Morrow (14,997' - 15,060' GR)	Atoka (14,174-14,363' w/2 JSPP)		15,618'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
26"	20"	660'	1450 sxs Class "C"					
17-1/2"	13-3/8"	4,530'	2700 sxs Lite/500"C"					
12-1/4"	9-5/8"	12,602'	865 sxs Class "H"					
7-5/8"	7-5/8"	14,748'	900 sxs					
		15,618'	255 sxs					

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-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
3452	24 hours	0	--
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Press	2290	500	16/64

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.

G. Bannantine
(Signature)

Regulatory Group Manager

JULY 22, 1981

OIL CONSERVATION COMMISSION

APPROVED

BY

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 deviated 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, location, or for suspension or start-up change of conduct.

Separate Form C-104 must be filed for each pool in multi-well operations.