

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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SANTA FE	
FILE	
U.S.U.B.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATOR	
REGISTRATION OFFICE	

Operator
Southern Union Exploration Company of TexasAddress
1217 Main Street, Suite 400, Dallas, Texas 75202

Reason(s) for filing (Check proper box)

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

Casinghead Gas MUST NOT BE
FLARED AFTER 3/1/83
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name Including Formation	Kind of Lease	Lease No.
Susco Bough "C" Unit	1	Inbe Penn	State, Federal or Fee State	V-16
Location				
Unit Letter	J	1980 Feet From The	East Line and	1980 Feet From The
Line of Section	35	T. W. Shp	10S	Range 33E, NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Southern Union Refining Company	1001 N. Turner, P.O. Box 980, Hobbs, NM 88240					
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.	Is gas actually connected?	When
	J	35	10S	33E	No	

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

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.					
3/19/81	8/14/81	9951'	9906'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4196.5' GR	Bough "C"	9810'	9930'					
Perforations			Depth Casing Shoe					
9816-9822'			9951'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	404'	400 sks Class "C"
12 1/4"	9 5/8"	3990'	1250 sks Lite & 300 sks C1 "H"
7 7/8"	5 1/2"	9951'	2330 sks Class "H"

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.)	
8/15/81	9/9/81	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	0	0	Open
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
0.3 bbls	0.3	20	TSTM

GAS WELL

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

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 above is true and complete to the best of my knowledge and belief.

Pat G. Harrell
Pat G. Harrell (Signature)
Drilling & Production Engineer (Title)

January 20, 1983

(Date)

OIL CONSERVATION DIVISION

APPROVED **JAN 25 1983**, 19BY **ORIGINAL SIGNED BY**
LEDDIE W. SEAY

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 conditions.

Separate Form C-104 must be filed for each pool in multiple completed wells.