

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Southern Union Exploration Company of Texas	
Address 1217 Main Street, Dallas, Texas	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Permit to sell 150 bbls of test oil. (The well is uneconomical & is being evaluated)
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

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

DESCRIPTION OF WELL AND LEASE

Lease Name Susco Bough "C" Unit	Well No. 2	Pool Name, Including Formation Inbe Penn	Kind of Lease State, Federal or Fee State	Lease No. V-18
Location				
Unit Letter E	660	Feet From The West	Line and 1980	Feet From The North
Line of Section 27	Township 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, 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

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.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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)

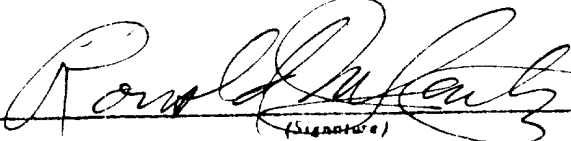
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bble.	Water-Bble.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bble. 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.


(Signature)
Drilling & Production Engineer
(Title)
December 1, 1982
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 6 1982, 19____
ORIGINAL SIGNED BY
JERRY SEXTON
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 Form C-104 must be filed for each pool in multiple completed wells.

RECEIVED

DEC 3 1982

C.C.D.
HOBBS OFFICE



LTR



Job separation sheet

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. V-18
6. Indicate Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
8. Name of Operator Southern Union Exploration Company of Texas		8. Farm or Lease Name Susco Bough "C" Unit
9. Address of Operator 1217 Main St., Suite 400, Dallas, Texas 75202		9. Well No. 2
10. Location of Well UNIT LETTER E 660 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE, SECTION 27 TOWNSHIP 10S RANGE 33E N.M.P.M.		10. Field and Pool, or Wildcat Inbe Penn
11. Elevation (Show whether DF, RT, GK, etc.) 4194.1' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

1. REMEDIAL WORK <input type="checkbox"/> 2. TEMPORARILY ABANDON <input type="checkbox"/> 3. OIL OR ALTER CASING <input type="checkbox"/> 4. OTHER <input type="checkbox"/>	5. PLUG AND ABANDON <input type="checkbox"/> 6. CHANGE PLANS <input type="checkbox"/> 7. OTHER <input type="checkbox"/>	8. REMEDIAL WORK <input type="checkbox"/> 9. COMMENCE DRILLING OPNS. <input type="checkbox"/> 10. CASING TEST AND CEMENT JOBS <input type="checkbox"/> 11. OTHER <input checked="" type="checkbox"/> Well Status	12. ALTERING CASING <input type="checkbox"/> 13. PLUG AND ABANDONMENT <input type="checkbox"/> 14. OTHER <input checked="" type="checkbox"/>
--	---	--	--

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

As of July 22, 1982, the Bough "C" Unit #2 was pumping at a rate of 2 barrels of fluid per day with a trace of oil show. At present, an ongoing reservoir study of the area is under evaluation. A meeting with the partners in the well will be held in the near future to decide what final actions are to be undertaken. As soon as this decision is reached, a Sundry Notice will be filed to appraise you of the pending action to be taken.

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

SIGNED <u>Pat G. Hamell</u>	TITLE <u>Drilling and Production Engineer</u>	DATE <u>July 23, 1982</u>
ORIGINAL SIGNED BY	TITLE	DATE
APPROVED BY <u>JERRY SEXTON</u>		<u>JUL 27 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED

JUL 26 1982

O.C.D.
HOSAS OFFICE