

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATION	

1A. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
NM 488

7. Unit Agreement Name  
None

8. Form of Lease Name  
Susco 16 State

9. Well No.  
1

10. Field and Pool, or Wildcat  
San Juan  
Wildcat

12. County  
San Juan

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
Southern Union Exploration Company of Texas

3. Address of Operator  
Texas Federal Bldg., Suite 400, 1217 Main St., Dallas, Texas 75202

4. Location of Well  
UNIT LETTER M LOCATED 1165 FEET FROM THE South LINE

AND 1000 FEET FROM THE West LINE OF SEC. 16 TWP. 32N RGE. 8W

21. Elevations (Show whether DT, RT, etc.) 6699' GR	21A. Kind & Status Plug. Bond Nation Wide	21B. Drilling Contractor Not selected yet	21C. Proposed Depth 8750	15A. Formation Dakota	22. Rotary or C.T. Rotary
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23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13 3/8"		500	300	surface
12 1/4"	9 5/8"		4500	300	
7 7/8"	5 1/2"	11.6	8750	450	cover liner

This prospect will be drilled through the Dakota formation, logged and if indicated productive, a 5 1/2" liner will be set from TD to 4300', selectively perforated and stimulated as necessary to obtain commercial production.

A double gate, 3000 psi WP, BOP will be utilized out from under surface pipe.

The gas is not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES June 9, 1982



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Harold W. Elledge Title Agent Date 12-7-81

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY Frank J. Olney TITLE \_\_\_\_\_

DEC 11 1981

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for 320 acre plot



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

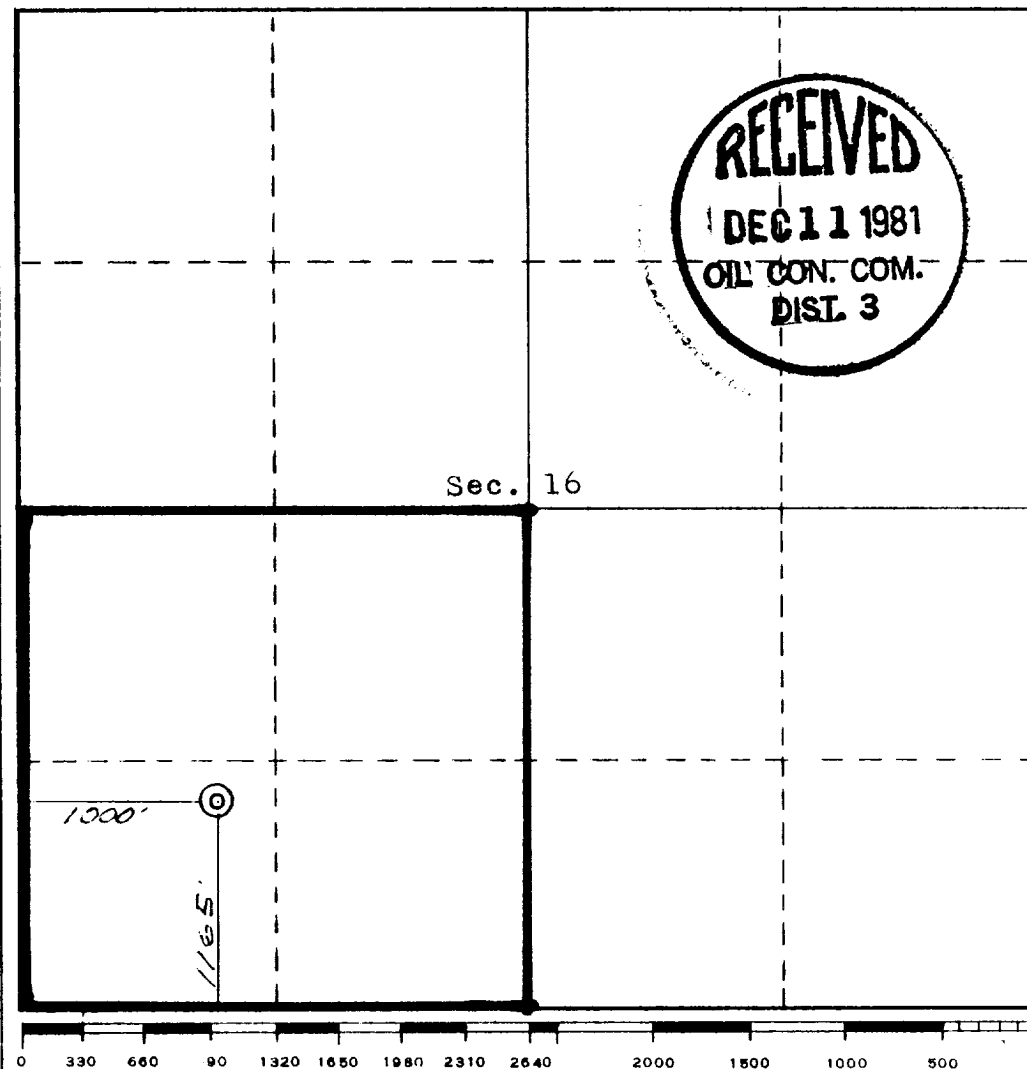
Operator <b>SOUTHERN UNION EXPLORATION CO. OF TEXAS</b>		Lease <b>SUSCO 16 STATE</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>16</b>	Township <b>32 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1165</b> feet from the <b>SOUTH</b> line and <b>1000</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>6699</b>	Producing Formation <b>DAKOTA</b>	Pool <del>WILCOX</del> <b>Basin</b>	Dedicated Acreage: <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

Name *James W. Sledge*  
Position *Agent*  
Company \_\_\_\_\_

Date *12-10-81*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed *8 December, 1981*  
*Curtis C. Stacking*  
Registered Professional Engineer  
and/or Land Surveyor  
**Curtis C. Stacking**

Certificate No. *5980*