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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025 27277

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. V-16

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Susco State 35 State
2. Name of Operator Southern Union Exploration Company of Texas		9. Well No. #1
3. Address of Operator 1217 Main Street, Dallas, Texas 75202		10. Field and Pool, or Wildcat Bagley -- Bough "C"
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE OF SEC. 35 TWP. 10S RGE. 33E NMPM		12. County Lea
19. Proposed Depth 10,000		19A. Formation Bough "C"
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4196.5 GR
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Unknown
22. Approx. Date Work will start February 15, 1981		

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	Circulate	-
12-1/4"	8-5/8"	24# & 32#	4000'	2100	Surface
7-7/8"	5-1/2"	15.5# & 17#	10,000'	1000	4000'

BOP equipment will be used in accordance with New Mexico state rules and will be adequate for the area.

See attached BOP Sketch.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5/20/81  
UNLESS DRILLING UNDERWAY

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 Ronald G. Santz Title Drilling & Production Engineer Date February 10, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE FEB 86

CONDITIONS OF APPROVAL, IF ANY: