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5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.
NM-1364

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Name of Lease Name Kathy Folk
2. Name of Operator Southern Union Exploration Company		9. Well No. 2
3. Address of Operator 1217 Main Street, Suite 400, Dallas, Texas 75202		10. Field and Pool, or Wildcat UNDESIGNATED
4. Location of Well UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 32 TWP. 16S R. 35E N.M.P.M.		12. County Lea
19. Proposed Depth 11,500'		19A. Formation Wolfcamp
20. History of C.T. Rotary		
21. Elevations (Show whether DT, RT, etc.) 4004.9'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor McVay
22. Approx. Date Work will start 9/1/84		

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"	61	450'	500	Surface
12 1/4"	9 5/8"	36 & 40	5,000'	2000	Surface
7 7/8"	5 1/2"	17	11,500'	550	8500'

A conventional perforation and treatment will be used in completing the well.

A blowout Preventer Sketch is attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/23/85
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 David W. Seaver Title Drilling & Production Engineer Date August 16, 1984

(This space for State Use)

Eddie W. Seay

AUG 23 1984

APPROVED BY Oil & Gas Inspector
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE