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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1125
7. Unit Agreement Name -----
8. Farm or Lease Name Amoco State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

c. Name of Operator
Santa Fe Exploration Company (505-623-2733)

d. Address of Operator
P.O. Box 1136/Roswell, NM 88201

e. Location of Well
UNIT LETTER H LOCATED 1980' FEET FROM THE North LINE
AND 660' FEET FROM THE East LINE OF SEC. 18 TWP. 18-S RGE. 34-E NMPM

19. Proposed Depth 10,400'	19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
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21A. Kind & Status Plug. Bond one well	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 3/23/83
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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#	350'	Circulate to surface	
11"	8-5/8"	24# & 32#	3,500'	Top of salt to surface casing	
7-7/8"	4-1/2"	11.6#	10,400'	Sufficient to cover any productive zone within one mile	

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/18/83
UNLESS DRILLING UNDERWAY

4. 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.

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

Signed Jackie Midkiff Title Agent Date 3/16/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 18 1983