

30-025-27581

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## NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Champlin State	
2. Name of Operator Santa Fe Energy Co.		9. Well No. 1	
3. Address of Operator 7200 I-40 West Amarillo, Texas 79106		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> <del>side</del> <u>LINE</u> AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>21</u> TWP. <u>15S</u> RGE. <u>32E</u> NMPM		<del>Abandon</del>	
		12. County Lea	
		19. Proposed Depth 12,850	
		19A. Formation Morrow	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4318.9 G.L.		21A. Kind & Status Plug. Bond Blanket/Current	
		21B. Drilling Contractor Tubb Drilling Co.	
		22. Approx. Date Work will start Jan. 25, 1982	

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"	54.5#	400'	450	Circ.
11"	8 5/8"	28.0#	4100'	Est. 1000	Est. 300'
7 7/8"	5 1/2"	17# & 20#	12,850'	Est. 1000	Est. 9000'

1. Drill a 17 1/2" hole to 400' and set 13 3/8" casing, circulating cement to the surface. WOC 10-12 hours. Nipple up BOPs and test to their full working pressure.
2. Drill an 11" hole to 4100' (50' into the San Andres formation). Run and cement 8 5/8" casing. Estimate cement top at 300' from the surface. Nipple up BOPs and pressure test to their full working pressure.
3. Drill a 7 7/8" hole to TD with sufficient mud weight to control formation pressures.
4. Either run and cement 5 1/2" production casing or plug and abandon as directed by the New Mexico Oil Conservation Commission.

APPROVAL VALID FOR 180 DAYS  
PERMIT FOR 3/30/82  
UNLESS CANCELLED BY THE COMMISSION

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 Sunny D. Morgan Title Drilling Engineer Date September 25, 1981

(This space for State Use)

Orig. Signed

Jerry Sexton

Dist. 1, Supv.

TITLE

DATE

SEP 30 1981

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: