

20-025-45340

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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 type="checkbox"/> Re-entry & DEEPEN <input checked="" 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 State UTP	
2. Name of Operator Santa Fe Energy Company				9. Well No. 1	
3. Address of Operator 7200 I-40 West, Amarillo, TX 79106				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>21</u> TWP. <u>15S</u> RGE. <u>32E</u> NMPM				12. County Lea	
19. Proposed Depth 13,600'		19A. Formation Devonian		20. Rotary or C.T. rotary	
21. Elevations (Show whether DF, RT, etc.) 4310.1' GL		21A. Kind & Status Plug. Bond blanket/current		22. Approx. Date Work will start May 29, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	49#	500'	500	surface
11"	8 5/8"	24 & 32#	4112'	1850	290' from surface
7 7/8"	5 1/2"	17 & 20#	13,550'	1450	8000'

- H. L. Brown, Jr. drilled this well to 10,100' and plugged and abandoned it 10-28-76. He did not try to recover any casing and thus the 12 3/4" and 8 5/8" is cemented in the ground as stated above.
- It is our plan to re-enter this well and deepen it to 13,600' by drilling a 7 7/8" hole to TD.
- Depending on DST data and log analysis, either run and cement 5 1/2" production casing or plug and abandon hole as directed by the New Mexico Oil Conservation Commission.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/15/81  
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 Sammy H. Morgan Title Drilling Engineer Date 5-13-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR IN DISTRICT DATE 5-13-81

CONDITIONS OF APPROVAL, IF ANY: