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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. ---
7. Unit Agreement Name ---
8. Farm or Lease Name <b>Santa Fe</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Undesignated</b>
12. County <b>Lea</b>
19. Proposed Depth <b>5100</b>
19A. Formation <b>San Andres</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>3977 GR</b>
21A. Kind & Status Plug. Bond <b>Statewide @ Santa</b>
21B. Drilling Contractor <b>Fe Sitton &amp; Norton</b>
22. Approx. Date Work will start <b>1/26/70</b>

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"/>	
b. Type of Well 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"/>	
2. Name of Operator <b>Hanagan Petroleum Corporation</b>	
3. Address of Operator <b>P. O. Box 1737, Roswell, New Mexico 88201</b>	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>860</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>8</b> TWP. <b>10S</b> RGE. <b>37E</b> NMPM	
23.	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20	350	250	Circulated
7-7/8"	4-1/2"	9.5	5100	250	

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 Hugh E. Hanagan Title Vice President Date 1/13/70  
(This space for State Use)  
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 22 1970  
CONDITIONS OF APPROVAL, IF ANY: