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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25040
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.
V-100

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"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		State Comm 31-8	
2. Name of Operator		9. Well No.	
SUPRON ENERGY CORPORATION		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 808, Farmington, New Mexico 87401		Blanco MV / Basin Dakota	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 905 FEET FROM THE South LINE		San Juan	
AND 790 FEET FROM THE West LINE OF SEC. 2 TWP. 31N RGE. 8W NMPM			
19. Proposed Depth		19A. Formation	
8320		Dakota/Mesaverde	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
6604 Gr.		Brinkerhoff	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Current \$50,000		July 15, 1981	

23.

Blanket PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	10-3/4"	32.75	250 ft.	175	Circulated
9-7/8"	7-5/8"	26.40	3820 ft.	350	1800 ft.
6-3/4"	5-1/2"	15.50	8230 ft.	500	3820 ft.

We desire to drill 12 1/4" surface hole to approx. 250 ft. using natural mud as the circulating medium. Run new 10-3/4", 32.75# casing to T.D. and cement. Cement to be circulated to the surface. Pressure test the casing. Drill 9-7/8" hole to approx. 3820 ft. using a permaloid, non-dispersed starch base mud as the circulating medium. Log the well. Run new 7-5/8", 26.40# casing to approx. 3820 ft. and cement w/approx. 250 sx of 50-50 POZ followed by approx. 100 sx of 50-50 POZ. Pressure test the casing. Drill 6-3/4" hole using gas as the circulating medium to approx. 8230 ft. and log the well. Run new 5 1/2", 15.50# casing to T.D. Cement with approx. 500 sx of 50-50 POZ cement. Pressure test the pipe. Perforate and fracture the Dakota zone. Set a bridge plug above the Dakota perforations. Perforate and fracture the Mesaverde zone. Clean the Mesaverde zone up. Pull the bridge plug. Clean the Dakota zone up. Run a production packer on 2-1/16" I.J. tubing and land between the Mesaverde and Dakota perforations. Run the second string of 2-1/16" I.J. tubing and land in the Mesaverde perforations. Nipple down the wellhead. Test the production packer for leakage and run an I.P. test on the Dakota zone. Test the Mesaverde zone. Connect to a gathering system.

The gas from this well has been dedicated to a transporter.

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 Rudy D. Motto Title Area Superintendent Date May 14, 1981

(This space for State Use)

APPROVED BY Frank J. Dwyer TITLE SUPERVISOR DISTRICT # 3 APPROVAL VALID 6 mos UNLESS MAY 15 1981
CONDITIONS OF APPROVAL, IF ANY:

11-15-81