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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.	
E-9659	

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Llano State "34" Com.	
2. Name of Operator Minerals, Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 1320, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated, Morrow	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>21S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 13,400'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3651 GL, 3671 DF, 3673 RDB	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Moranco	
22. Approx. Date Work will start May 15, 1979			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	450	Circulate
14-3/4"	10-3/4"	45.5#	5,700'	2400	Circulate (DV Tool)
9-1/2"	7-5/8"	33.7#	11,200'	600	8,000' (DV Tool)
6-1/8"	5-1/2" Liner	23#	13,400'	150	Circulate
Top at 11,000'					

BLOWOUT PREVENTER PROGRAM: (See attached schematic)

Open hole logs will be run from the surface casing point (400') to TD, with the Gamma Ray portion brought back to surface.

WOC time on 10-3/4" and 7-5/8" casing will be 24 hours.

OCD Order No. R-5996 approved this unorthodox location.

Acreage dedication hearing before OCD for a non-standard proration unit is pending.

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 Ronald L. Zuley President Date May 2, 1979
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAY 3 1979
CONDITIONS OF APPROVAL, IF ANY: