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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 *2, 075-24317*

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
<b>K3018</b>

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name <b>Gulf State NX</b>	
2. Name of Operator <b>Wm. B. Barnhill - Ablem William Barnhill</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P.O. BOX 1354 Roswell, New Mexico 88201</b>		10. Field and Pool, or Wildcat <b>Undesignated</b>	
4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>7</b> TWP. <b>24S</b> RGE. <b>33E</b> NMPM		12. County <b>Lea</b>	
21. Elevations (Show whether DE, RT, etc.)		19. Proposed Depth <b>5200</b>	19A. Formation <b>Delaware Sand</b>
21A. Kind & Status Plug. Bond <b>\$10,000 Blanket Plugging &amp; Indemnity</b>		21B. Drilling Contractor <b>*</b>	20. Rotary or C.T. <b>Rotary</b>
22. Approx. Date Work will start <b>On or before Jan. 12, 1973</b>			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 1/2"	8 5/8"	48#	400'	400	Circulate
7 7/8"	4 1/2"	17#	5200"	350	Delaware lime

Propose to drill to T.D. of approximately 5200' (Delaware sand), set casing to T.D., perforate opposite pay section and stimulate if necessary. Blowout preventers will be used from surface casing to T.D.

**\*Will be submitted later**

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 *Wm. B. Barnhill* Title Operator Date 1/11/73

(This space for State Use)

APPROVED BY *Joe J. Roney* TITLE SUPERVISOR DISTRICT I DATE JAN 12 1973

CONDITIONS OF APPROVAL, IF ANY: