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 NEW MEXICO OIL CONSERVATION COMMISSION
DEC 8 1976
O.C.C.
ARTESIA, OFFICE

30-015-21987

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. K-6592, L-3093, LG-175

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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name Big Boggy State	
2. Name of Operator William Barnhill		9. Well No. 1	
3. Address of Operator P. O. Box 1354 - Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Atoka Penn	
4. Location of Well UNIT LETTER "O" LOCATED 990' FEET FROM THE South LINE AND 1650' FEET FROM THE East LINE OF SEC. 36 TWP. 17S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth 9300'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3297.0 GL	
21A. Kind & Status Plug. Bond \$10,000 USF & G		21B. Drilling Contractor Negotiating Contract	
22. Approx. Date Work will start Dec. 15, 1976		23. Blanket Plugging & Indemnity Bond # 01-0130-552-70 PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	13 3/8"	48#	250'	250 sx	Circulate
12 1/4"	8 5/8"	20# 24#	1200' / 375'	500 sx	Circulate
7 7/8"	4 1/2"	14#	9300' *	300 sx	

* 4 1/2" csg cementing program will be adjusted to cover any interval having oil or gas show.

BOP Program: 1-12" x 900 series double-ram BOP
 1-12" x 900 series Hydril.

The acreage dedicated to well is not committed to a gas contract.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 3-9-77

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 William Barnhill Title Operator Date December 8, 1976

(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE DEC 9 1976

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 18 hrs.

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing