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NEW MEXICO OIL CONSERVATION DIVISION

30-015-21789

Form C-101  
Revised 1-1-65

APR 20 1976

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

K-6010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well 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"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Burmah Oil and Gas Company ✓		7. Unit Agreement Name Willow Lake Unit	
3. Address of Operator 600 Western United Life Building, Midland, Texas 79701		8. Firm or Lease Name Willow Lake Unit	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 16 TWP. 24-S RGE. 28-E NMPM		9. Well No. 2	
		10. Field and Pool, or Wildcat Unamed Atoka	
		12. County Eddy	
		19. Proposed Depth 11,800	
		19A. Formation Atoka	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3023 GL		21A. Kind & Status Plug. Bond 10,000 Blanket	
		21B. Drilling Contractor	
		22. Approx. Date Work will start 4-30-76	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4	10-3/4	51	640	500	Circ
9-1/2	7-5/8	33.7	9800	1775	Circ in 2 stages*
6-1/2	5	17.90	9500-11,800	400	Circ

\* Stage tool at 4800'.

Well is to be drilled as a development well for the Unit.

A 3000 psi W.P. BOP stack will be used to 9800 and a 10,000 psi W.P. BOP stack will be used from 9800 to 11,800.

At this time, the gas is not dedicated to a gas purchaser.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 7-21-76

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 R. E. Stauffer R. E. Stauffer Title Sr. Drilling Engineer Date April 19, 1976

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 21 1976

CONDITIONS OF APPROVAL, IF ANY: