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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 19 1979

O. C. C.
ARTESIA, OFFICE

30-015-22841

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

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. Firm or Lease Name Little Squaw <i>Com.</i>	
c. Name of Operator J. C. Barnes Oil Company ✓		9. Well No. No. 2	
d. Address of Operator P. O. Box 505 Midland, Texas 79702		10. Field and Pool, or Willcat Morrow	
4. Location of Well UNIT LETTER <u>N</u> LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE OF SEC. 27 TWP. 22-S RGE. 28-E NMPM		12. County Eddy	
11. Elevations (Show whether DF, RT, etc.) 3065' G.L.		19. Proposed Depth 12750'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Big West	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start March 15, 1979			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20'	Conductor	40'	3 yards	to surface
17 1/4"	13 3/8	54#	350	350 sx.	to surface
12 1/4"	10 3/4	40.5	2700	750 sx.	to surface
9 1/2"	7 5/8	29.7	11350	1750 sx.	6000'
6 3/4"	5 1/2	17.20#	12750	600 sx.	9000'

BOP--Attached
Gas is not Dedicated.

APPROVAL ▼ AND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-21-79

IF 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 [Signature] Title Field Supt. Date February 16, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 21 1979

CONDITIONS OF APPROVAL, IF ANY: