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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *30-11-74*

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Peoples Security	
2. Name of Operator W.B. Osborn, Jr.		9. Well No. 1	
3. Address of Operator P.O. Box 6767, San Antonio, Texas 78286		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <i>A</i> LOCATED 1,980 FEET FROM THE North LINE AND 1,980 FEET FROM THE East LINE OF SEC. 19 TWP. 16S RGE. 39E NMPM		12. County Lea	
18. Proposed Depth 8,500' ±		19A. Formation Abo Reef	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 3672' Ground	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Chico Drilling Company	
22. Approx. Date Work will start February 15, 1974			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16-1/2"	13-3/8"	48.00#	320±	250±	Surface
12-1/4"	8-5/8"	24.00#	3,500±	250±	2,900±
7-7/8"	5-1/2" . if productive	17.00#	8,450±	300±	7,000±

Well to be drilled with conventional rotary tools to a depth of 8,450' ±, or 200' into the Abo Reef. Coring and testing will be dictated by shows and well condition.
Dual Induction Laterilog from base of surface casing to total depth.
Density Log across porous zones.

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 *J. K. Watson* Title Production Superintendent Date February 4, 1974

(This space for State Use)

APPROVED BY *N. J. [Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: