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NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name State 32	
2. Name of Operator H. L. Brown, Jr.		9. Well No. 1	
3. Address of Operator P. O. Box 2237, Midland, Texas 79702		10. Field and Pool, or Wildcat Undesignated Anderson Ranch/Devonian	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE S AND 660 FEET FROM THE E LINE OF SEC. 32 TWP. 15S RGE. 32E N14PM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) GE 4306'		21A. Kind & Status Plug. Bond current - blanket	21B. Drilling Contractor NA
18. Proposed Depth 13,500'		19A. Formation Devonian	20. Rotary or C.T. Rotary
22. Approx. Date Work will start 9-15-83			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.50	400'	425	circulated
12 1/4"	10 3/4"	40.50	3500'	700	circulated
9 5/8"	7 5/8"	26.40/29.70	12,700'	800	10,000'
6 3/4"	5 1/2"	17.00	13,500'	300	12,400'

This well will be spudded with 17 1/2" hole and drilled to 400'±. Surface casing will be run and cement circulated to surface. Casing will be tested to 1000 psi before drilling out. BOP's will be installed and pressure tested to 3000 psi. (BOP's will be tested a minimum of once every 10 days.) A 12 1/4" hole will be drilled to 3500'±, and 10 3/4" casing set and cemented to surface. Casing will be tested prior to drilling out. A 9 5/8" hole will be drilled to a depth of 12,700'± and 7 5/8" casing run. Cement will be brought back to approximately 10,000'. A 6 3/4" hole will be drilled to a depth of 13,500', and, if productive in the Morrow, a 5 1/2" liner will be run and cement to top of liner.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/15/84
UNLESS DRILLING UNDERWAY

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. Loring Title Drilling Superintendent Date 8-11-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

AUG 15 1983