

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

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 State 10		
2. Name of Operator H. L. Brown, Jr.			9. Well No. 1		
3. Address of Operator P. O. Box 2237, Midland, TX 79702			10. Field and Pool, or Wildcat Anderson Ranch Wolfcamp		
4. Location of Well UNIT LETTER <u>0</u> LOCATED 1980 FEET FROM THE east LINE AND 660 FEET FROM THE south LINE OF SEC. 10 TWP. 16S RGE. 32E NMPM			12. County Lea		
21. Elevations (Show whether DF, RT, etc.) 4312' GL		21A. Kind & Status Plug. Bond Active	19. Proposed Depth 10,000'	19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21B. Drilling Contractor NA		22. Approx. Date Work will start June 1, 1985			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94	40'	Redi-Mix	GL
17 1/2"	13 3/8"	48	500'	525	GL
12 1/4"	8 5/8"	24 - 32	4300'	1500/300	GL
7 7/8"	5 1/2"	17 - 15.5	10,000'	750	8000'

BOP Program:

Size	Pressure	Type
13 5/8"	5000'	Annular
13 5/8"	5000'	Single
13 5/8"	5000'	Double

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

These BOPs will be installed after 13 3/8" casing is set and cemented.

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 James C. Brothers Title James C. Brothers Date 4-26-85

(This space for State Use)

ORIGINAL SIGNED BY JEFF TEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 2 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 1 1985

O.C.D.
HOBBS OFFICE