

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-0819-1

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"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Jack Huff		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Shearn State	
3. Address of Operator P. O. Box 471, Midland, TX 79702				9. Well No. 1	
4. Location of Well UNIT LETTER G LOCATED 544 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 32 TWP. 26S RGE. 37E NMPM				10. Field and Pool, or Wildcat Scarborough (Yates 7)	
				12. County Lea	
		19. Proposed Depth 3130 PBTD		19A. Formation Yates	
21. Elevations (Show whether DF, RT, etc.) 2954 KB		21A. Kind & Status Plug. Bond Single well-Current		20. Rotary or C.T.	
		21B. Drilling Contractor		22. Approx. Date Work will start May 5, 1986	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Presently have perforations of 2983, 89, 96, 3005, 26, 37, 41, 45, 57, 77, 85, 3113, 42, 62, 79, 3216, & 3220. All production of 16 BOPD and 850 BWPD is coming from perforations 3162, 3179, 3216, & 3220. Well is uneconomical to produce. We will set a CIBP at 3130' and reperforate from 2983' to 3056'. Treat with 2000 gallons 10% NEFE acid and fracture treat with 24,000 gallons CO₂ and 42,000# 20/40 & 10/20 sand.

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 [Signature] Title Operations Manager Date April 17, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE APR 17 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 18 1986
C.C.D.
HOBBS OFFICE