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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. B-1258-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Texaco Inc.		8. Farm or Lease Name New Mexico "AE" State
3. Address of Operator P. O. Box 3109, Midland, Texas 79701		9. Well No. 25
4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1780 FEET FROM THE East LINE OF SEC. 11 TWP. 18-S RGE. 34-E NMPM		10. Field and Pool, or Wildcat Vacuum Abo Reef
		12. County Lea
		19. Proposed Depth 9050
		19A. Formation Abo Reef
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4000 GL	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start At Once

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16" / 17 1/2"	13 3/8"	48#	40'	*50	250% to Circulate
11"	8 5/8"	24#	1780'	**800	250% to Circulate
7 7/8"	5 1/2"	17#, 15.5#, 17#	9050'	***1,200	150% to Tieback to 1700'-Not Required

*50 sx. Class "C" w/2% CaCl₂ or Redi-Mix Cement (250% to Circulate)

**600 sx. TLW, 12 PPG, Followed by 200 sx. Class "C" w/2% CaCl₂, 14.8 PPG (250% to Circulate - Must Circulate)

***1000 sx. TLW, 12 PPG, Followed by 200 sx. Class "C" w/10# Salt/sk., 14.8 PPG (150% to 1700'-Not Required)

Formation Tops Expected

NOTE: Well No. 14 will be plugged upon completion of this well.

Anhydrite	1710'
San Andres	4905'
Abo Reef	8810'
Total Depth	9050'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES
Oct 25, 1975

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 B. L. Eiland Title Registered Land Surveyor Date July 24, 1975

(This space for State Use)

APPROVED BY John A. Runyan TITLE Geologist DATE JUL 24 1975

CONDITIONS OF APPROVAL, IF ANY: