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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-1030-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name ---
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Farm or Lease Name State of New Mexico "T" NCT-1
2. Name of Operator Texaco Inc.	9. Well No. 3
3. Address of Operator P. O. Box 3109, Midland, Texas	10. Field and Pool, or Wildcat Vacuum Grayburg-San Andres
4. Location of Well UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 987 FEET FROM THE East LINE OF SEC. 25 TWP. 17S RGE. 34E NMPM	12. County Lea
19. Proposed Depth 4740	19A. Formation San Andres
20. Rotary or C.T. Rotary	21. Elevations (Show whether DF, RT, etc.) GR - 3986'
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
9 7/8"	7 5/8"	24#, 15.28#, 17.74#	1600'	*700	circulate
6 3/4"	4 1/2"	10.5#	4730'	**300	tie back to base of salt

*Cement with 500 sx. TLW 110% wtr. 12.0#/gal followed by 200 sx. Class "C" neat with 1% calcium chloride (300% to circ.).
**Cement with 300 sx. Incor 4% gel. 13.86#/gal 8.35 gallons water per sx. with 0.5% FRA (150% to base of salt).

COMPLETION PROGRAM

1. Selectively perf. with 1 jet shot per foot. 2. Acidize with 2000 gals. 15% NE acid using ball sealers. 3. Frac with 5000 gals. gelled lease crude with 1/20# Adomite per gal. followed by 10,000 gals. of gelled lease crude with 1/40# Adomite and 1# sand per gal.

FORMATION TOPS EXPECTED

Anhydrite	1570'	San Andres	4365'
Base of Salt	2670'	Total Depth	4740'

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. J. Velten Title Division Civil Engineer Date 2/10/66
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: