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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

Indicate Type of Lease Sole <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"/> 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 St. of New Mexico "AE"	
3. Address of Operator P. O. Box 3109, Midland, Texas		9. Well No. 23	
4. Location of Well UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 11 TWP. 18S R. 34E NMPM		10. Field and Pool, or Wildcat Vacuum Grayburg-San Andres	
11. Elevations (Show whether DE, RT, etc.) GR - 3997'		12. County Lea	
21A. Kind & Status Plug. Bond \$10,000 blanket		20. Rotary or C.T. Rotary	
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#	4740'	**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 circulate).

**Cement with 300 sx Incor 4% gel 13.86#/gal. 8.35 gallons wtr/sx with 0.5% FRA (150% to base of salt).

COMPLETION PROGRAM

1. Selectively perforate pay with 1jspi. 2. Acidize with 2000 gals. 15% NE acid using ball sealers. 3. Fracture with 5000 gals. gelled lease crude with 1/20# of adomite per gal. followed by 10,000 gals. of gelled lease crude with 1/40# adomite & 1# sand per gal.

FORMATION TOPS EXPECTED

Anhydrite	1570'	Grayburg	4480'
Base of Salt	2650'	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. Elten Title Division Civil Engineer Date 1/27/66

(Plus space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: