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LAND OFFICE	
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NEW MEXICO

Form O-101
Revised 1-1-65

Indicate Type of Lease	
STATE ☒	FEE ☐
Oil & Gas Lease No. A-1746	
B-1518, B-1527, K-6023	

APPLICATION FOR PERMIT TO DRILL, REFRAC, OR REPAIR

1a. Type of Work	
b. Type of Well OIL WELL ☐ GAS WELL ☒	
2. Name of Operator TEXACO INC. % DARRELL SMITH	
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS 79701	
4. Location of Well UNIT LETTER F 1980' North	
AND 1904' West 18 17-S 35-E	
21. Elevations (Show whether D.F., R.F., etc.) GR. 4001 \$10,000 Blanket Unknown	

Unit Agreement Name	
Name of Lease Name New Mexico "DK" State COM	
Well No. 1	
Producing Pool or Wildcat Vacuum Morrow, North (Gas)	
County Lea	
26. Rotary or C.T. Rotary	
Approx. Date Work will start At Once	

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT	DEPTH	CEMENT	EST. TOP
16"/7 1/2"	13 3/8	48#	375'	*400sx	200% to Circulate
11"	8 5/8	32#	5000'	**1050sx (200% to bring cement to 1800')	
7 7/8"/6 3/4"	4 1/2	11.6#, 13.5#	12500'	***1300sx (150% to bring cement to 7000')	

*400 sx class C + 2% CaCl 14.8 ppg 200% to Circulate in 17 1/2" hole (Cement must circulate)
 ** 750 sx TLW 12 ppg followed by 300 sx Class C 14.8 ppg + 10#/sk salt (200% to bring cement to 1800')
 ***700 sx TLW 12.1 ppg followed by 600 sx Class H + 0.5% HACAD-9 15.6 ppg exact volume to be calculated from caliper log (150% to bring cement top to 7000')

FORMATION TOPS

San Andres	4720'
Glorieta	6100'
Abo Market	8595'
Abo Pay	8625'
Bursum Lime	10,255'
Morrow Clastics	11,635'
Morrow Marker	11,935'

Miss. Lime 12,450'
TOTAL DEPTH 12,500'

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING **13 3/8**
CASING.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES **5-22-72**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM, IF PROPOSED IS IN PROTECTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge.

Signed **J. J. Velten** Division Civil Engineer

February 18, 1972

(This space for State Use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT I

FEB 22 1972

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OIL CONSERVATION COMM
HOBBS, N. M.