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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-871-1

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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator TEXACO, INC. % DARRELL SMITH		8. Farm or Lease Name New Mexico "V" State	
3. Address of Operator P. O. BOX 3109, Midland, Texas, 79701		9. Well No. 9	
4. Location of Well UNIT LETTER D LOCATED 560 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 17-S RGE. 34-E NMMPM		10. Field and Pool or Wildcat Vacuum Abo North	
11. Proposed Depth 8800		12. County Lea	
19. Formation Abo		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) Gr. 4042		22. Approx. Date Work will start At once	
21A. Kind & Status Plug. Bond 10,000 Blanket		21B. Drilling Contractor Unknown	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13 3/8"	40	48'	* 25	200% to circulate
11"	8 5/8"	1650'	24	** 850	250% to circulate
7 7/8"	5 1/2"	8800'	14,15.5,17	***1400	150% to tie back

*25 sx Redimix Cement (200% to circulate)

** 600 sx class "C" & 4% gel, 12.4 ppg, followed by 250 sx class "C" + 1% CaCl, 14.8 ppg. (250% to circulate)

*** 1100 sx TLW, 12 ppg. followed by 300 sx class "C" + 10#/sk salt 14.8 ppg. (150% to tie back)

Calculate exact cement volume from caliper log.

FORMATION TOPS

APPROVAL VALID

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

San Andres	- 4610'	Abo Pay	- 8632'
Glorieta	- 6049'	Total Depth-	8800'
Abo Marker	- 8582'		

EXPIRES 5/30/72

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. Eliland Title Civil Engineer Date February 28, 1972

(This space for State Use)

Orig. Signed by
Les Clements
Oil & Gas Insp.

APPROVED BY _____ TITLE _____ DATE MAR 1 1972

REASONS OF APPROVAL, IF ANY:

RECEIVED

FEB 23 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

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