

30-015-10723

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NEW MEXICO OIL CONSERVATION COMMISSION

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JAN 14 11 15 AM '66

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No. OG-5108	
7. Unit Agreement Name	
8. Farm or Lease Name State "DF" Com.	
9. Well No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

10. Type of Work	
DRILL ☒	DEEPEN ☐
11. Type of Well	
OIL WELL ☐	GAS WELL ☒
OTHER ☐	
12. Name of Operator Texaco Inc.	

APPROVAL VALID
FOR 90 DAYS UNLESS

DRILLING COMMENCED,

EXPIRES 4-19-66

13. Unit Letter <u>J</u>	14. Located <u>1650</u> FEET FROM THE <u>South</u> LINE
15. <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>21S</u> RSE. <u>23E</u> NMPM	16. County <u>Doña Ana</u>
17. Proposed Depth <u>7475'</u>	18. Formation <u>Cisco</u>
19. Kind & Status Plug. Bond <u>\$10,000 blanket</u>	20. Rotary or C.T. <u>Rotary</u>
21. Drilling Contractor <u>Unknown</u>	22. Approx. Date Work will start <u>At once</u>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#, 23.72#	275'	*250	Circulate
10 5/8"	8 5/8"	28#	2300'	**900	Circulate
7 7/8"	4 1/2"	9.5#, 10.5#	7475'	***800	Tie-back to 8 5/8"

*Cement with 250 sx Class "C" neat with 1% calcium chloride. (300% to circulate)

**Cement with 700 sx TLW 12.0#/gal 110% wtr. followed by 200 sx Incor neat. (250% to circulate)

***Cement with 400 sx TLW 12.0#/gal 110% wtr. followed by 400 sx Incor 4% gel 13.86#/gal. Use 0.5% FRA in TLW. (150% to tie-back to 8 5/8")

COMPLETION PROGRAM

1. Selectively perforate pay with ljspi.
2. Acidize with 1,000 gallons 15% NE acid.

FORMATION TOPS EXPECTED

San Andres	415'	Wolfcamp Clastic	5670'
Glorieta	1790'	Cisco	6870'
		Total Depth	7475'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE SLOTTED PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Division Civil Engineer Date 1/13/66
 (This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JAN 20 1966
 CONDITIONS OF APPROVAL, IF ANY: