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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. B-154 |
| 7. Unit Agreement Name - |
| 8. Farm or Lease Name N.M. 'E' St. HCT-1 |
| 9. Well No. 2 |
| 10. Field and Pool, or Wildcat Eumont Yates Seven Rivers Queen Gas |
| 12. County Lea |
| 19. Proposed Depth 3675' (PBD) |
| 19A. Formation Eumont |
| 20. Rotary or C.T. - |
| 21. Elevations (Show whether DF, RT, etc.) 3570' (DF) |
| 21A. Kind & Status Plug. Bond - |
| 21B. Drilling Contractor - |
| 22. Approx. Date Work will start |

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"/> 2. Name of Operator TEXACO Inc. 3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>W</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>20-S</u> RGE. <u>36-E</u> NMPM | 5. State Oil & Gas Lease No. B-154 7. Unit Agreement Name - 8. Farm or Lease Name N.M. 'E' St. HCT-1 9. Well No. 2 10. Field and Pool, or Wildcat Eumont Yates Seven Rivers Queen Gas 12. County Lea 19. Proposed Depth 3675' (PBD) 19A. Formation Eumont 20. Rotary or C.T. - 21. Elevations (Show whether DF, RT, etc.) 3570' (DF) 21A. Kind & Status Plug. Bond - 21B. Drilling Contractor - 22. Approx. Date Work will start |
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PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 14 3/8" | 15 1/2" | 70# | 252' | 250 | |
| 12 3/8" | 10 3/4" | 45.5# | 1014' | 600 | |
| 9 7/8" | 7 5/8" | 26.4# | 2593' | 250 | |
| 6 5/8" | 5 1/2" | 20# | 3804' | 30 | |

TEXACO Inc. proposes to temporarily abandon the Monument Grayburg-San Andres Zone of subject well, plug back, & recompleate in the Eumont Yates Seven Rivers Queen Gas Zone.

1. Set CIBP @ 3675' & dump 3.5 sx (35') cement on plug.
2. Perforate above top of cement & squeeze above perforations.
3. Perforate 5 1/2" Csg w/2-JSPF @ 3095', 3102', 44', 57', 69', 79', 87', 94', 3204', 21', 25', 32', 51', 59', 68', 75', 88', 96', 3308', 14', 23', 27', 65', 78', 87', 96', & 3400'.
4. Acidize & fracture perforations as required.
5. Install production equipment. Test & place on production.

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 Jerry Simon Title Asst. Dist. Supt. Date 12-20-77

(This space ~~Originalized~~ by

Jerry Simon

Dist. Supt.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: