

30-025-28463

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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. |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Heyco 36 State 36 |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Gladiola |
| 12. County Lea |
| 19. Proposed Depth 12,500' |
| 19A. Formation Devonian |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) G.L. 3892.8 |
| 21A. Kind & Status Plug. Bond Blanket |
| 21B. Drilling Contractor |
| 22. Approx. Date Work will start November 28, 1983 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| |
|---|
| 1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator Harper Oil Company |
| 3. Address of Operator Briercroft Savings Suite 310 Midland, Texas 79702 |
| 4. Location of Well UNIT LETTER H LOCATED 990 FEET FROM THE East LINE AND 1650 FEET FROM THE North LINE OF SEC. 36 TWP. T115 RGE. R37E NMPM |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/4 | 13-3/8 | 48 | 350' | 380 | CTRC |
| 12-1/4 | 8-5/8 | 24 & 28 | 4,500' | 2,300 | CTRC |
| 7-7/8 | 5-1/2 | 17 & 20 | 12,500' | 1,120 | 7000 |

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-31-84
UNLESS DRILLING UNDERWAY

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 Don Buchanan Title Harper Oil Company Production Supt. Date November 2, 1983

(This space for State Use)

NOV 3 1983

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY: