

30-025-28480

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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"/> F.L. <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| LG-4135 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|----------------------------------|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name | |
| 2. Name of Operator | | San Simon 5 State | |
| HNG OIL COMPANY | | 9. Well No. | |
| 3. Address of Operator | | 2 | |
| P. O. Box 2267, Midland, Texas 79702 | | 10. Field and Pool, or Wildcat | |
| 4. Location of Well | | East Grama Ridge Morrow | |
| UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE | | | |
| AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>5</u> TWP. <u>22S</u> RGE. <u>35E</u> NMPM | | | |
| | | 12. County | |
| | | Lea | |
| | | 19. Proposed Depth | |
| | | 13,200 | |
| | | 19A. Formation | |
| | | Morrow | |
| | | 20. Rotary or C.T. | |
| | | Rotary | |
| 21. Elevations (Show whether DE, RT, etc.) | | 21B. Drilling Contractor | |
| 3621.2' GR | | Parker Drilling Company | |
| 21A. Kind & Status Plug. Bond | | 22. Approx. Date Work will start | |
| Blanket-Active | | When Approved | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 17-1/2" | 13-3/8" | 48# | 400 | 850 | Circ. |
| 12-1/4" | 9-5/8" | 36# | 5200 | 2500 | Circ. |
| 8-3/4" | 7" | 23# | 11200 | 1500 | |
| 6-1/8" | 4-1/2" Liner | 13.5# | 13200 | 400 | |
| | | | | | TOL: 10700 |

Pressure Control Program

A double blow-out preventor and rotating head with a choke manifold will be installed at the 9-5/8" and 7" casing setting points. The drill string will be equipped with a safety valve. The preventors at the 9-5/8" casing setting point will be tested to 5000 lbs, and the 7" setting point to 5000 lbs and 10,000 lbs after installation.

Gas is dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-14-84
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 Betty Seldon Title Regulatory Analyst Date 11/10/83
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE NOV 14 1983

CONDITIONS OF APPROVAL, IF ANY: