

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

O. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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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 |
| Aaron State |
| 9. Well No. |
| 1 |
| 10. Field and Pool, or Wildcat |
| Upper Townsend (Permo- Penn) |
| 12. County |
| Lea |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|----------------------------------|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well | | 8. Farm or Lease Name | |
| DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | Aaron State | |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 9. Well No. | |
| SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 1 | |
| 2. Name of Operator | | 10. Field and Pool, or Wildcat | |
| Magnatex Petroleum Company | | Upper Townsend (Permo- Penn) | |
| 3. Address of Operator | | 12. County | |
| One Marienfeld Place, Suite 405, Midland, Texas 79701 | | Lea | |
| 4. Location of Well | | 19. Proposed Depth | |
| UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE | | 10,800' | |
| AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>15-S</u> RGE. <u>35-E</u> NMPM | | 19A. Formation | |
| | | Wolfcamp | |
| | | 20. Rotary or C.T. | |
| | | Rotary | |
| 21. Elevations (show whether DF, KI, etc.) | | 21B. Drilling Contractor | |
| 3951' GL | | Ard | |
| 21A. Kind & Status Plug. Bond | | 22. Approx. Date Work will start | |
| Blanket/Effective | | 7/5/84 | |

23.

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# | 420' | 400 | CIRC. |
| 11" | 8 5/8" | 24 & 32# | 4,750' | 1500 | CIRC. |
| 7 7/8" | 5 1/2" | 17.0# | 10,800' | 500 | 8000' |

Drill to 420', set 13 3/8" and circulate cement to surface. Drill to 4750' with brine mud and set 8 5/8" and cement. Drill out with 7 7/8", mud up around 9800'. Two possible DST's. Run logs, evaluate, plug or set pipe at TD of 10,800'.

BOP System: 12", Series 900, Shaffer Type B, Double Ram.

Valcon 3000# 5 station closing unit with 160 gal accumulator.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/28/84
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 Matt Doffer Title Manager/Drilling & Production Date June 18, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 28 1984

CONDITIONS OF APPROVAL, IF ANY: