

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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|---|
| API NO. (assigned by OCD on New Wells) <u>30-D25-32223</u> |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name G. W. SIMS |
| 8. Well No. 1 |
| 9. Pool name or Wildcat *TEAGUE NORTHWEST, DEVONIAN |

| | |
|--|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | |
| 1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | |
| 2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC. | |
| 3. Address of Operator P. O. Box 3109, Midland, Texas 79702 | |
| 4. Well Location Unit Letter <u>B</u> : <u>510</u> Feet From The <u>NORTH</u> Line and <u>2230</u> Feet From The <u>EAST</u> Line Section <u>9</u> Township <u>23-SOUTH</u> Range <u>37-EAST</u> NMPM LEA County | |
| 10. Proposed Depth 7750' | |
| 11. Formation *DEVONIAN | |
| 12. Rotary or C.T. ROTARY | |
| 13. Elevations (Show whether DF, RT, GR, etc.) GR-3310' | |
| 14. Kind & Status Plug. Bond BLANKET | |
| 15. Drilling Contractor | |
| 16. Approx. Date Work will start OCTOBER 1, 1993 | |

| 17. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|--|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 20 | 16 | 65# | 40' | REDI-MIX | SURFACE |
| 14 3/4 | 11 3/4 | 42# | 1180' | 750 | SURFACE |
| 11 | 8 5/8 | 32# | 3750' | 1725 | SURFACE |
| 7 7/8 | 5 1/2 | 15.5# | 7750' | 1790 | SURFACE |

*SECONDARY FIELDS: TEAGUE NORTH, BLINEBRY, SW TEAGUE GLORIETA/UPPER PADDOCK

CEMENTING PROGRAM: CONDUCTOR - READYMIX.

SURFACE CASING: 550 SACKS CLASS C w/ 4% GEL, 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING: 900 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 825 SACKS CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING: 1st STG: 350 SACKS CLASS H w/ 1/4# FLOCELE, .6% D60 FL (15.6ppg, 1.19cf/s, 5.2gw/s).

DV TOOL @ 7000': 2nd STG. - 500 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 940 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2ppg, 1.35cf/s, 6.3gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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.

SIGNATURE C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 09-08-93
TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-688-4620

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE SEP 10 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED

4 10 1993

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