

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

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

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

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

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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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"/>	7. Lease Name or Unit Agreement Name B. F. HARRISON 'B'
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"/>	8. Well No. 10
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.	9. Pool name or Wildcat UNDESIGNATED (GLORIETA)
3. Address of Operator P. O. Box 3109, Midland, Texas 79702	

4. Well Location Unit Letter <u>E</u> : <u>1780</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line
Section <u>9</u> Township <u>23-SOUTH</u> Range <u>37-EAST</u> NMPM LEA County

10. Proposed Depth 5400'	11. Formation GLORIETA/PADDOCK	12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DF, RT, GR, etc.) GR-3317'	14. Kind & Status Plug. Bond BLANKET	15. Drilling Contractor	16. Approx. Date Work will start JULY 15, 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'	500	SURFACE
*11	8 5/8	32#	3750'	1150	SURFACE
7 7/8	5 1/2	15.5#	5400'	400	SURFACE

CEMENTING PROGRAM: CONDUCTOR - READYMIX.

SURFACE CASING: 300 SACKS CLASS C w/ 2% GEL, 2% CaCl₂ (14.2ppg, 1.74cf/s, 9.1gw/s). F/B 200 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.34cf/s, 6.3gw/s).

INTERMEDIATE CASING: 900 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT (14.2ppg, 1.35cf/s, 6.3gw/s). F/B 250 SACKS CLASS H w/ 2% CaCl₂ (15.6ppg, 1.18cf/s, 5.2gw/s).

PRODUCTION CASING: 200 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 200 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

*INTERMEDIATE CASING IS OPTIONAL. WILL BE RAN IF HOLE CONDITIONS DICTATE.
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/cuh TITLE DRILLING OPERATIONS MANAGER DATE 07-08-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-688-4620

(This space for State Use) ORIGINAL COPIES OF THIS PERMIT TO BE FILED IN THE DISTRICT SUPERVISOR'S OFFICE

APPROVED BY _____ TITLE _____ DATE JUL 12 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.