

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) <b>30-025-32224</b>	
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 <b>G. W. SIMS</b> <b>1384</b>	
8. Well No. <b>2</b>	
9. Pool name or Wildcat <b>58595</b> <b>SW TEAGUE, GLORIETA\UP. PADDOCK</b>	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**TEXACO EXPLORATION AND PRODUCTION INC.**  
**22351**

3. Address of Operator  
 P. O. Box 3109, Midland, Texas 79702

4. Well Location  
 Unit Letter **B** : **510** Feet From The **NORTH** Line and **2080** Feet From The **EAST** Line  
 Section **9** Township **23-SOUTH** Range **37-EAST** NMPM **LEA** County

10. Proposed Depth <b>5500'</b>		11. Formation <b>UPPER GLORIETA/PADDOCK</b>		12. Rotary or C.T. <b>ROTARY</b>	
13. Elevations (Show whether DF, RT, GR, etc.) <b>GR-3309'</b>		14. Kind & Status Plug. Bond <b>BLANKET</b>		15. Drilling Contractor	
16. Approx. Date Work will start <b>OCTOBER 1, 1993</b>					
<b>17. PROPOSED CASING AND CEMENT PROGRAM</b>					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	40'	REDI-MIX	SURFACE
12 1/4	8 5/8	24#	1180'	650	SURFACE
7 7/8	5 1/2	15.5#	5500'	1325	SURFACE

CEMENTING PROGRAM: CONDUCTOR - READYMIX.  
 SURFACE CASING: 450 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, 1.34cf/s, 6.3gw/s).  
 PRODUCTION CASING: 825 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s).  
 F/B 500 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS 1/4 1/4 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 / cwn 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)

APPROVED BY Orig. Signed by Paul Kautz Geologist TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
 Date Unless Drilling Underway

**SEP 10 1993**