

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) <u>30 025-31705</u>	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. B-155	
7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT	
8. Well No. 65	
9. Pool name or Wildcat VACUUM GLORIETA	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐			7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT		
b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			8. Well No. 65		
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.			9. Pool name or Wildcat VACUUM GLORIETA		
3. Address of Operator P. O. Box 3109, Midland, Texas 79702					
4. Well Location Unit Letter <u>F</u> : <u>1522</u> Feet From The <u>NORTH</u> Line and <u>1492</u> Feet From The <u>WEST</u> Line Section <u>36</u> Township <u>17-SOUTH</u> Range <u>34-EAST</u> NMPM LEA County					
10. Proposed Depth 6300'		11. Formation GLORIETA/PADDOCK		12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DF, RT, GR, etc.) GR-4004'		14. Kind & Status Plug. Bond BLANKET		15. Drilling Contractor TO BE SELECTED	
16. Approx. Date Work will start SEPTEMBER 15, 1992					
17. 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#	40'	REDI-MIX	SURFACE
11	8 5/8	24#	1550'	500	SURFACE
7 7/8	5 1/2	15.5#	6300'	1300	SURFACE

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 300 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.34cf/s, 6.3gw/s).
PRODUCTION CASING - 1st STG: 300 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).
DV TOOL @ 5000' - 2nd STG: 750 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 250 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

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 /cmh TITLE DRILLING OPERATIONS MANAGER DATE 09-02-92
TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. (915) 688-4620

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Drilling operation must be approved by NRC.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

OCT 01 '92