

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)

30-025-20846

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
857948

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 ☐

7. Lease Name or Unit Agreement Name

VACUUM GRAYBURG SAN ANDRES UNIT

2. Name of Operator
TEXACO PRODUCING INC.

8. Well No.
146

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

9. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter B : 1980 Feet From The EAST Line and 1325 Feet From The NORTH Line

Section 2 Township 18-SOUTH Range 34-EAST NMPM LEA County

10. Proposed Depth
5000'

11. Formation
GRAYBURG-S.A.

12. Rotary or C.T.
R

13. Elevations (Show whether DF, RT, GR, etc.)
GR-4013'

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor
BASIN

16. Approx. Date Work will start
04-15-90

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
12 1/4	9 5/8	32.3#	1550'	800	SURFACE
8 3/4	7	26#	5000'	800	SURFACE

CEMENTING PROGRAM

CONDUCTOR CASING - REDI-MIX

SURFACE CASING - 800 SACKS CLASS H WITH 2% CaCl₂, 15.6ppg, 1.19 f3/sx, 5.2 gal wtr/sx.

PRODUCTION CASING - 550 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT 1/4# FLOCELE, 12.8ppg, 1.87 f3/SX, 9.9 gal wtr/sx. FOLLOWED BY 250 SACKS CLASS H, 15.6ppg, 1.18 f3/SX, 5.2 gal wtr/sx.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER/QUARTER SECTION.

UNORTHODOX LOCATION - 10 ACRE SPACING.

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. Wade Howard TITLE ENGINEERING ASSISTANT DATE 03-23-90

TYPE OR PRINT NAME C. WADE HOWARD

TELEPHONE NO. 915-688-4606

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAY 16 1990

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-2794

RECEIVED
MAR 27 1990
FBI
HOBBS OFFICE