

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)
30-025-31129
5. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
B-1306

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"/>

7. Lease Name or Unit Agreement Name  
NEW MEXICO -R- STATE NCT-1

2. Name of Operator  
TEXACO PRODUCING INC.

8. Well No.  
12

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

9. Pool name or Wildcat  
VACUUM GLORIETA

4. Well Location  
Unit Letter B : 660 Feet From The NORTH Line and 2135 Feet From The EAST Line  
Section 6 Township 18-SOUTH Range 35-EAST NMPM LEA County

10. Proposed Depth	11. Formation	12. Rotary or C.T.
6285'	GLORIETA	ROTARY
13. Elevations (Show whether DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor
GR-3967'	BLANKET	
16. Approx. Date Work will start		
01-28-91		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	11 3/4	42#	1550'	1150	SURFACE
11	8 5/8	32#	3000'	950	SURFACE
7 7/8	5 1/2	15.5#	6285'	1150	SURFACE

CEMENTING PROGRAM: CONDUCTOR - 16in, 94# SET @ 40'. CEMENTED WITH REDI-MIX.  
SURFACE CASING - 900 SACKS CLASS H w/ 2% Cacl2 & 2% GEL (14.8ppg, 1.36f3/s, 6.5gw/s). F/B 250 SACKS  
CLASS H w/ 2% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s).  
INTERMEDIATE CASING - 1st STAGE: 300 SACKS 35/65 POZ CLASS H w/ 6% GEL & 5% SALT (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s). DV TOOL @ 1580'. 2nd STAGE: 400 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s).  
PRODUCTION CASING: 1st STAGE: 300 SACKS CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18f3/s, 5.2gw/s). DV TOOL @ 5000'. 2nd STAGE: 600 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

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 / cwb TITLE DRILLING SUPERINTENDENT DATE 01-08-91

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:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

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DISTRICT II

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Texaco Producing Inc.			Lease New Mexico "R" State NCT-1		Well No. 12
Unit Letter B	Section 6	Township 18-South	Range 35-East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 2135 feet from the East line					
Ground level Elev. 3967	Producing Formation Glorieta; Paddock		Pool Vacuum Glorieta	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

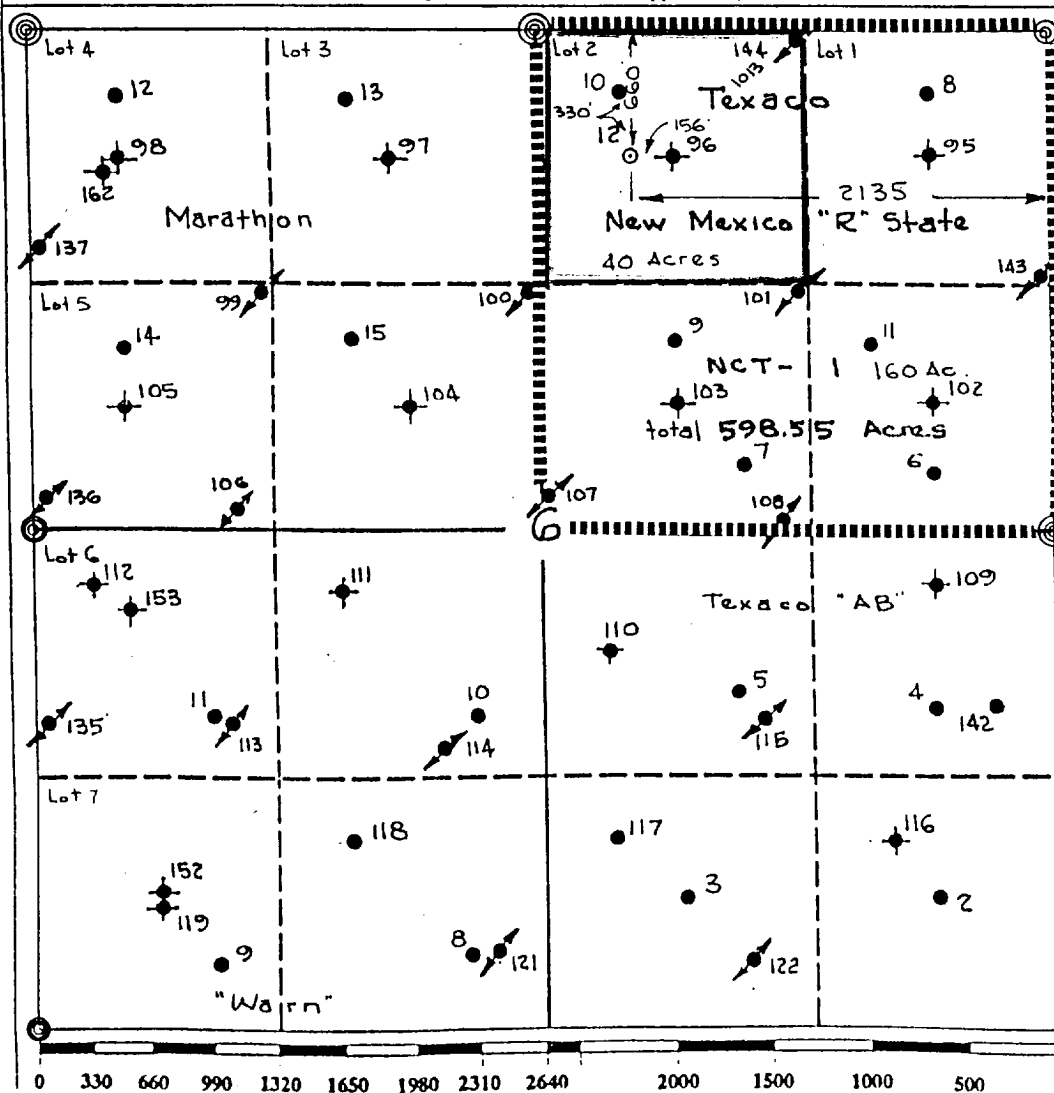
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

*Royce D. Mariott*

Printed Name

Royce D. Mariott

Position

Division Surveyor

Company

Texaco Prod. Inc.

Date

Jan. 3, 1991

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Dec. 27, 1990

Signature & Seal of  
Professional Surveyor

*John S. Piper*

Certificate No.

7254

John S. Piper

⊙ = Set Stone w/ Markings (Set by G.L.O.) ⊙ = Iron Pipe w/B.C. (Set by G.L.O.) \* = Central Vacuum Unit producer ⚡ = Central Vacuum Unit Staked Loc. injector Well.