

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fed. 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)

30025-30714

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
548570

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

New Mexico "O" State NCT-1

2. Name of Operator

Texaco Producing Inc.

8. Well No.

31

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

9. Pool name or Wildcat  
Vacuum Glorieta & Vacuum  
Blinebry

4. Well Location

Unit Letter F : 1980 Feet From The West Line and 2310 Feet From The North Line

Section 36 Township 17 South Range 34 East NMPM Lea County

10. Proposed Depth

6600'

11. Formation

Glorieta & Blinebry

12. Rotary or C.T.

R

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

GR 4002'

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Basin

16. Approx. Date Work will start

10/31/89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	94#	40'	Ready-Mix	Surface
15"	11 3/4"	42#	1550'	1300 sx	Surface
11"	8 5/8"	32#	3000'	750 sx	Surface
7 7/8"	5 1/2"	15.5#	6600'	1000 sx	Surface

CEMENTING PROGRAM

Conductor Casing: Ready-Mix.

Surface Casing: 1300 sacks Class "H" with 2% CaCl<sub>2</sub> & 1/4# Flocele (15.6 ppg, 1.19 cu ft/sx, 5.2 gal wtr/sx).

Intermediate Casing: 500 sacks 35/65 Pozmix Class "H" with 6% gel, 5% salt (12.8 ppg, 1.87 cu ft sx, 9.9 gals wtr/sx), followed by: 250 sacks Class "H" with 2% CaCl<sub>2</sub> (15.6 ppg, 1.19 cu ft/sx, 5.2 gals wtr/sx).

Production Casing: 300 sacks Class "H" with 1/4# Flocele (15.6 ppg, 1.18 cu ft/sx, 5.2 gals wtr/sx)

DV Tool @ 5000': 450 sacks 35/65 Pozmix Class "H" with 6% gel, 5% salt, 1/4# Flocele (12.8 ppg, 1.87 cu ft/sx, 9.9 gals wtr/sx), followed by: 250 sacks Class "H" (15.6 ppg, 1.18 cu ft/sx, 5.2 gals wtr/sx).

No other operator 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. Wade Howard TITLE Engineering Assistant DATE 10/19/89

TYPE OR PRINT NAME C. Wade Howard TELEPHONE NO (915) 688-4606

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 24 1989

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

# OIL CONSERVATION DIVISION

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**Santa Fe, New Mexico 87504-2088**

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DISTRICT II

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### DISTRICT III

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 <b>TEXACO PRODUCING INC.</b>		Lease New Mexico "O" State NCT-1		Well No. 31
Unit Letter F	Section 36	Township 17 South	Range 34 East	County Lea
Actual Footage Location of Well: 1980 feet from the West line and 2310 feet from the North line				
Ground level Elev. 4002	Producing Formation Glorieta	Pool VACUUM BLINE BRY Vaccum Glorieta	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				
			<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <i>Royce Mariott</i> Printed Name: Royce Mariott Position: Division Surveyor Company: Texaco Producing Inc. Date: October 9, 1989	
			<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes and 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: October 5 & 6, 1989 Signature & Seal of Professional Surveyor: <i>John S. Piper</i> John S. Piper Certificate No. 7254	

• = CENTRAL Vacuum Unit Producer

● = Central Vacuum Unit Injection Well