

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)
30-025-30846

3. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1306-1

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 WATER INJECTION ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

7. Lease Name or Unit Agreement Name
VACUUM GRAYBURG SAN ANDRES
UNIT

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

8. Well No.
146

9. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter B ^{*} 1324 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 2 Township 18-SOUTH Range 34-EAST NMPM LEA County

10. Proposed Depth
4900'

11. Formation
GRAYBURG SAN ANDR

12. Rotary or C.T.
ROTARY

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

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor

16. Approx. Date Work will start
JULY 5, 1993

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	1570'	650	SURFACE
7 7/8	5 1/2	15.5#	4900'	1360	SURFACE

CEMENTING PROGRAM:

SURFACE CASING - 450 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, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 1160 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 200 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

RESUBMITTAL OF EXPIRED PERMIT. UNORTHODOX LOCATION GRANTED MAY 15, 1990, NSL-2794.

NOTE: LOCATION IS 1 FOOT DIFFERENT FROM THE ORIGINAL PLAT BECAUSE THE UNIT WAS RESURVEYED AND SURVEY DATA ADJUSTMENTS RESULTED IN A 1 FOOT DIFFERENCE ON THIS WELL.

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 / cwh TITLE DRILLING OPERATIONS MANAGER DATE 06-11-93

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. (915) 688-4620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 15 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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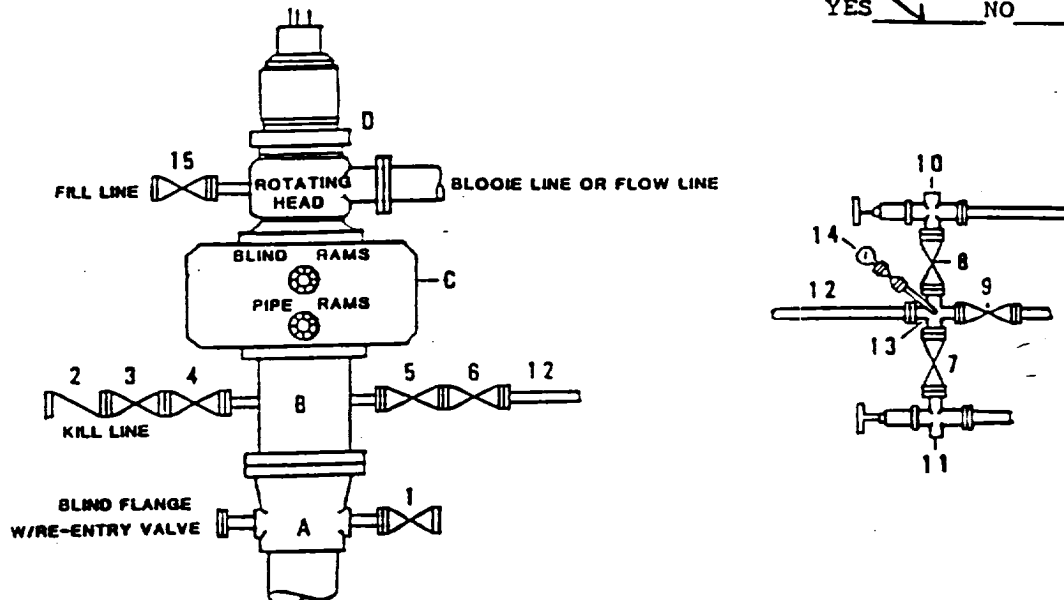
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION AND PRODUCTION Inc.			Lease Vacuum Grayburg, San Andres Unit		Well No. 146
Unit Letter B	Section 2	Township 18 South	Range 34 East	County NMPM Lea	
Actual Footage Location of Well: 1324 feet from the North line and 1980 feet from the East line					
Ground level Elev. 4013	Producing Formation San Andres		Pool Vacuum Grayburg - San Andres	Dedicated Acreage: 40.83 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 communization, unitization, force-pooling, etc.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation Unitization</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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Royce D. Mariott</i></p> <p>Printed Name Royce D. Mariott</p> <p>Position Division Surveyor</p> <p>Company Texaco Expl. & Prod. Inc.</p> <p>Date June 9, 1993</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed June 1, 1993</p> <p>Signature & Seal of Professional Surveyor <i>John S. Piper</i></p> <p>Certificate No. 7254</p> <p>John S. Piper</p>	

**DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H₂S TRIM REQUIRED
YES ☒ NO ☐



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

- | | |
|----------------|---|
| A | Texaco Wellhead |
| B | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. |
| C | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D | Rotating Head with fill up outlet and extended Bloopie Line. |
| 1,3,4,
7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum schedule 80, Grade "B", seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross. |
| 10,11 | 2" minimum 3000# W.P. adjustable choke bodies. |
| 14 | Cameron Mud Gauge or equivalent (location optional in choke line). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |



TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS



SCALE	DATE	EST. NO.	DRG. NO.
DRAWN BY			
CHECKED BY			

EXHIBIT C