

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

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)  
30-025-06690

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐

2. Name of Operator

Texaco Exploration and Production Inc.

3. Address of Operator

P.O. Box 730 Hobbs, New Mexico 88240

7. Lease Name or Unit Agreement Name

D.C. Hardy

8. Well No.

3

9. Pool name or Wildcat

Penrose Skelly Grayburg

4. Well Location

Unit Letter P : 510 Feet From The South Line and 660 Feet From The East Line

Section 20 Township 21-S Range 37-E NMPM Lea County

10. Proposed Depth  
6265'

11. Formation  
Grayburg

12. Rotary or C.T.  
-

13. Elevations (Show whether DF, RT, GR, etc.)  
3496' DF

14. Kind & Status Plug Bond  
-

15. Drilling Contractor  
-

16. Approx. Date Work will start  
10-1-93

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8"	40	168'	175	CIRC
10"	8 5/8"	28	2690'	1000	SURF
6 1/2"	5 1/2"	17	6550'	300	2012'

1. MIRU. TOH W/ PROD EQUIP. C/O TO 6350'.
2. SET CIBP @ 6300' & CAP W/ 35' CMT. TEST PLUG. (PBTD @ 6265')
3. RUN CBL FR 4690'-2690' & A GRNL FR 6250'-2690'.
4. IF TOC BELOW 3750', PERF SQZ HLES @ TOC & CIRC.
5. LOAD HLE W/ 10# BRINE, PERF FR APP 3805'-3946' W/ 2 JSPF.
6. SPT 250 GAL 15% NEFE, SET PKR @ 3775', A/ W/ 3750 GAL 15% NEFE.
7. RETURN WELL TO PRODUCTION.

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 Monte C. Duncan TITLE Engineer's Assistant DATE 9-27-93

TYPE OR PRINT NAME Monte C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 28 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 27 1993

OFFICE

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

State of New Mexico  
Geology, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

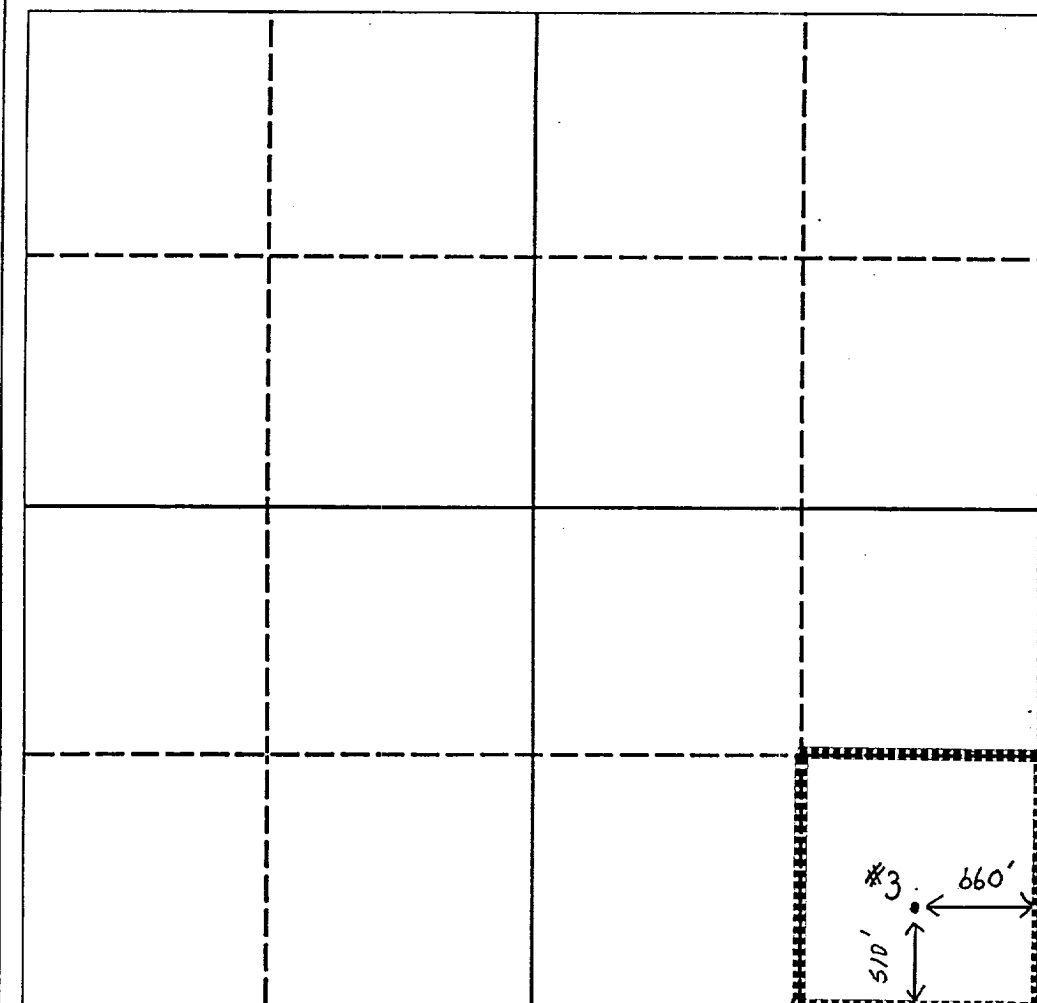
All Distances must be from the outer boundaries of the section

Operator Texaco Exploration and Production Inc.			Lease D.C. Hardy		Well No. 3
Unit Letter P	Section 20	Township 21-S	Range 37-E	County Lea	
Actual Footage Location of Well: 510 feet from the South line and 660 feet from the East line					
Ground level Elev. 3496' DF	Producing Formation Grayburg		Pool Penrose Skelly Grayburg		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 <i>Monte C. Duncan</i>
Printed Name Monte C. Duncan
Position Engineer's Assistant
Company Texaco E & P Inc.
Date 9-27-93

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
Signature & Seal of Professional Surveyor
Certificate No.

RECEIVED

SEP 27 1993

COMMUNICATIONS  
OFFICE