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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>

c. Name of Operator

TEXACO Inc

d. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

e. Location of Well

UNIT LETTER	D	LOCATED	330	FEET FROM THE	North	LINE
886	FEET FROM THE	West	LINE OF SEC.	30	TWP.	21-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

V. M. Henderson

9. Well No.

12

10. Field and Pool, or Wildcat

Paddock

12. County

Lea

18. Elevations (Show whether DF, KI, etc.)	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3504' GR	5270'	Paddock	Rotary
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start	
Blanket		January, 1986	

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"	54.5#	400'	500	Circulate
12-1/4"	8-5/8"	24# - 2100'	2600'	1400	Circulate
7-7/8"	5-1/2"	28# - 500'	5270'	800	Circulate

Cementing Program

Surface Casing: 500 sxs Class "H" with 2% CaCl (15.6 ppg, 1.18 cu.ft./sx.).

Intermediate Casing: 1100 sxs Light Weight with 15# salt and 1/4# flocele/sx. 12.9 ppg, 2.07 cu.ft./sx.) followed by 300 sxs Class "H" with 2% CaCl 15.6 ppg, 1.2 cu.ft./sx.).

Production Casing: 500 sxs Light Weight with 5# salt and 1/4# flocele/sx. 12.9 ppg, 1.86 cu.ft./sx.) followed by 300 sxs Class "H" with 3# salt/sx. 15.8 ppg, 1.20 cu.ft./sx.).

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Signed W. A. Baker II Title Dist. Drilling Manager Date 11/18/85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 20 1985

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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O.C.C.
HOBBS OFFICE

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

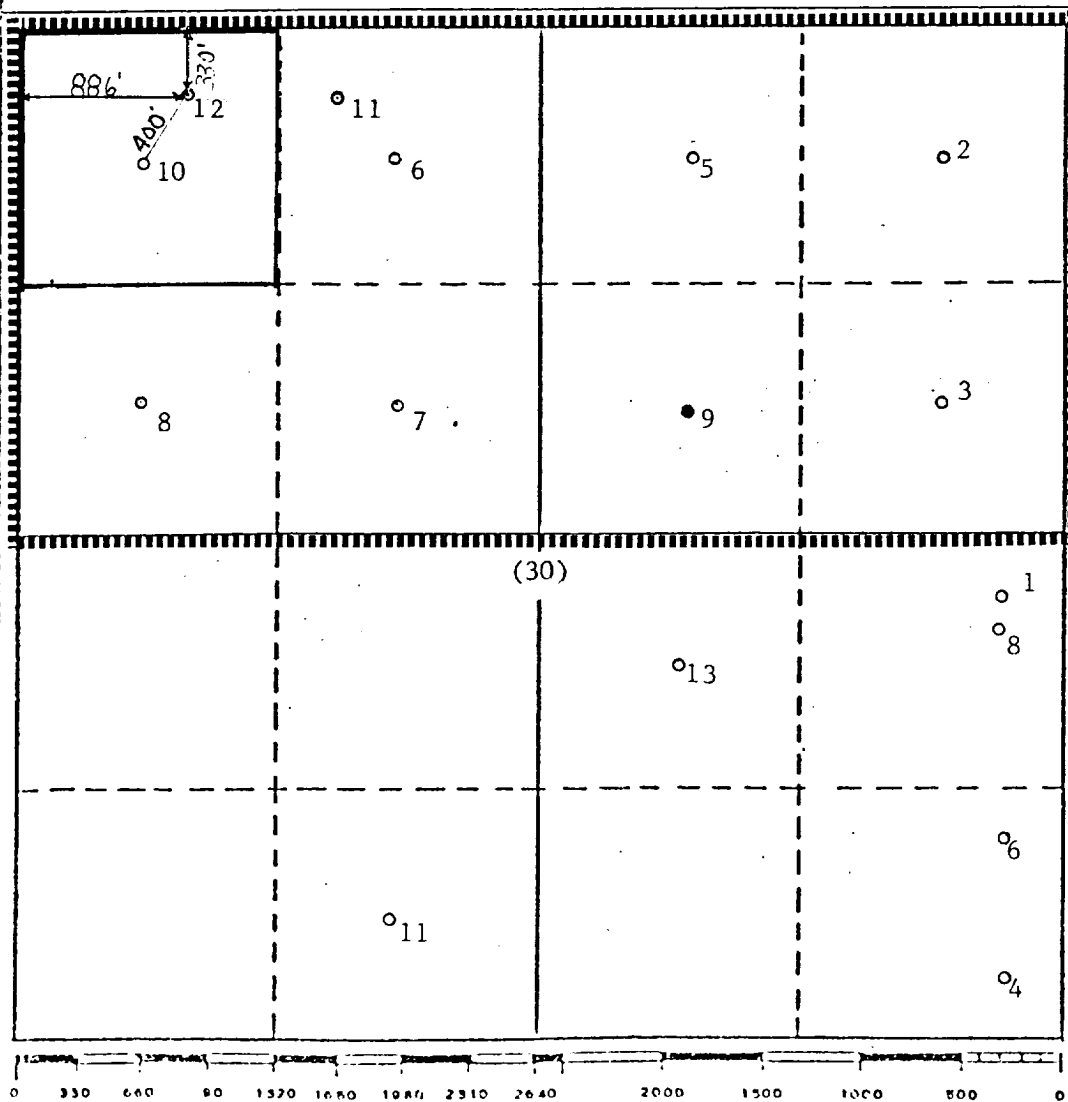
Operator Texaco Inc.		Lease V. M. Henderson		Well No. 12	
Unit Letter D	Section 30	Township 21-S	Range 37-E	County Lea	
Actual Footage Location of Well:					
330 feet from the North line and		886 feet from the West line			
Ground Level Elev. 3504'	Producing Formation Paddock		Pool Paddock	Dedicated Acreage: 40 3/4 95 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 interests 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 interests, has been approved by the Division.



CERTIFICATION

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

B. L. Eiland

Name

B. L. Eiland

Position

Division Surveyor

Company

Texaco Inc.

Date

October 30, 1985

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
October 22, 1985

Registered Professional Engineer
and/or Land Surveyor

B. L. Eiland
B. L. Eiland

Certificate No.

4386

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