

30-055-164/18

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE REC

5. State Oil & Gas Lease No.
B-1113-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

b. Type of Well
OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Central Vacuum Unit

2. Name of Operator
Texaco Producing Inc.

9. Well No.
166 *

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Vacuum Grayburg-SA

4. Location of Well
UNIT LETTER D LOCATED 659 FEET FROM THE N LINE
AND 1061 FEET FROM THE W LINE OF SEC. 6 TWP. 18-S RGE. 35-E NMPM

12. County
Lea

19. Proposed Depth 4720' 19A. Formation Grayburg-SA 20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, KT, etc.) 3980' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor
22. Approx. Date Work will start January, 1986

23. * Previously submitted and approved 12-09-85. This is a location change.
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94#	350'	700	Circulate
17-1/2"	13-3/8"	48#	1550'	1150	Circulate
12-1/4"	9-5/8"	1800'-32.3# 1000'-36.0#	2800'	1600	Circulate
8-1/2"	7"	23#	4300'	750	Circulate

Below 7" casing to TD will be drilled with 6-1/8" bit and completed open hole.

CEMENTING PROGRAM

SURFACE CASING: 700 sxs Class "H" with 2% CaCl and 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

1ST INTERMEDIATE CASING: 900 sxs 50/50 Pozmix Class "H" with 2% CaCl, 1/4# flocele (14.15 ppg, 1.26 cu.ft./sx.) followed by 250 sxs Class "H" with 2% CaCl, 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

2ND INTERMEDIATE CASING: 1ST STAGE: 750 sxs 50/50 Pozmix Class "H" with 10# salt (14.15 ppg, 1.28 cu.ft./sx.) followed by 250 sxs Class "H" with 2% CaCl (15.8 ppg, 1.18 cu.ft./sx.). 2ND STAGE: 600 sxs Class "H" with 2% CaCl (15.8 ppg, 1.18 cu.ft./sx.). (ECP @ 1560'. DV Tool above ECP.)

PRODUCTION CASING: 500 sxs 50/50 Pozmix Class "H" with 1/4# flocele (14.15 ppg, 1.28 cu.ft./sx.) followed by 250 sxs Class "H" with 1/4# flocele (15.8 ppg, 1.18 cu.ft./sx.).

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.
Signed W.A. Baker II Title District Drilling Manager Date January 16, 1986

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 21 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Location

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

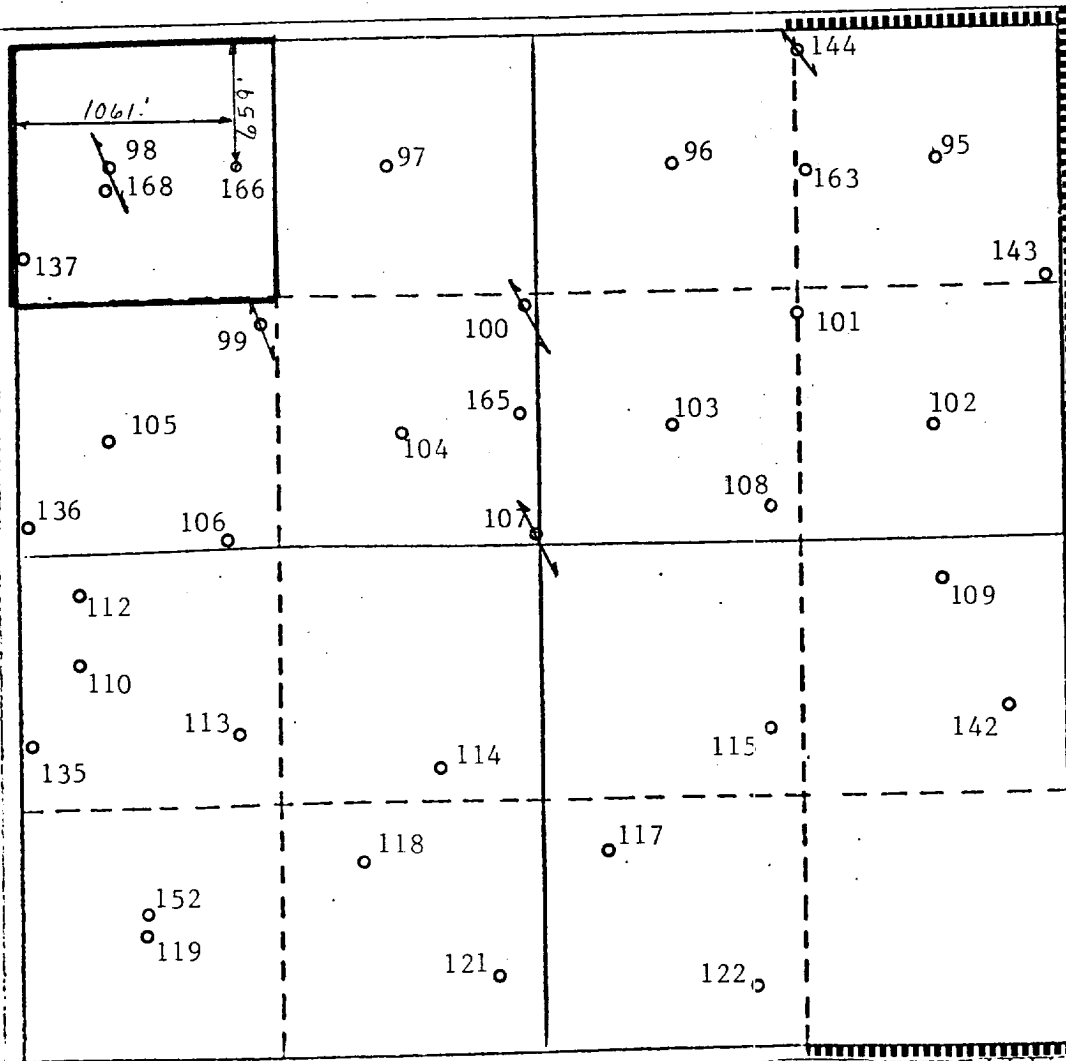
Operator Texaco Producing Inc.		Lease Central Vacuum Unit			Well No. 166
Unit Letter D	Section 6	Township 18-S	Range 35-E	County Lea	
Actual Footage Location of Well: 659 feet from the North line and 1061 feet from the West line					
Ground Level Elev. 3980'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg - San Andres)	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 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 Producing Inc.
Date December 11, 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.

REGISTERED LAND SURVEYOR
NEW MEXICO
Date Surveyed
December 10, 1985
Registered Professional Engineer and Land Surveyor
B. L. Eiland
B. L. Eiland
Certificate No. 4386

