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NEW MEXICO OIL & GAS COMMISSION

101-101
Revised 1-1-65

1. Indicate Type of Lease
STATE ☒ FEE ☐

2. Oil & Gas Lease No.
B-143-3

3. Lease Agreement Name

4. Name of Lease Name **NCT-2**
New Mexico "D" State

5. Well No.
5

6. Field and Pool or Water
Vacuum Abo, North

7. County
Lea

8. Rotary or C.T.
Rotary

9. Approx. Date Work will start
At Once

APPLICATION FOR PERMIT TO DRILL

1a. Type of Work
b. Type of Well **DRILL** ☒ **DEEPEN** ☐

2. Name of Operator
Texaco Inc. % Darrell Smith

3. Address of Operator
P. O. Box 3109, Midland, Texas 79701

4. Location of Well
UNIT LETTER **H** SECTION **1880'** TOWNSHIP **North**
AND **660'** FEET FROM LINE **East** RANGE **32** **17-S** **34-E**

21. Elevations (Show whether D.R., R.L., etc.)
Gr. 4064

22. Kind of Status (e.g., Blanket, etc.)
\$ 10,000 Blanket

23. **Unknown**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	DEPTH	CEMENT	EST. TOP
16"	13-3/8"	48#	40'	* 25sx	200% to circulate
11"	8-5/8"	24#	1650'	**750sx	250% to circulate
7-7/8"	5-1/2"	14#, 15.5#, 17#	8900'	***1900sx	230% to tie back

*25sx Redimix cement (200% to circulate)
 **500sx. TLW mixed at 11.9 ppg followed by 250sx. Class "C" + 1% CaCl 14.8 ppg (250% to circulate)
 ***1600sx TLW 12 ppg followed by 300 sx Class "C" + 10#/sx salt 14.8 ppg. (230% to tie back to bring cement top to 1400)

FORMATION TOPS EXPECTED

San Andres	4550'	Abo Mkr.	8590'
Glorieta	6090'	Abo Pay	8624'
Tubb	7460'	TD	8900'

APPROVAL VALID
FOR 90 DAYS UNLESS
EXTENDED BY RE-APPROVED,

7-6-72

THE COMMISSIONER OF THE NEW MEXICO OIL & GAS COMMISSION
241 N. 1st St.
CASA BLANCA, N.M. 87001
8/8

IN ABOVE SPACE DESCRIBE PROPOSED PRODUCTION AND PROTECTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. J. Velten Division Civil Engineer

APPROVED BY [Signature] SUPERVISOR DISTRICT I

CONDITIONS OF APPROVAL, IF ANY.

April 3, 1972

APR 6 1972

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OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-126
Effective 1-1-72

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

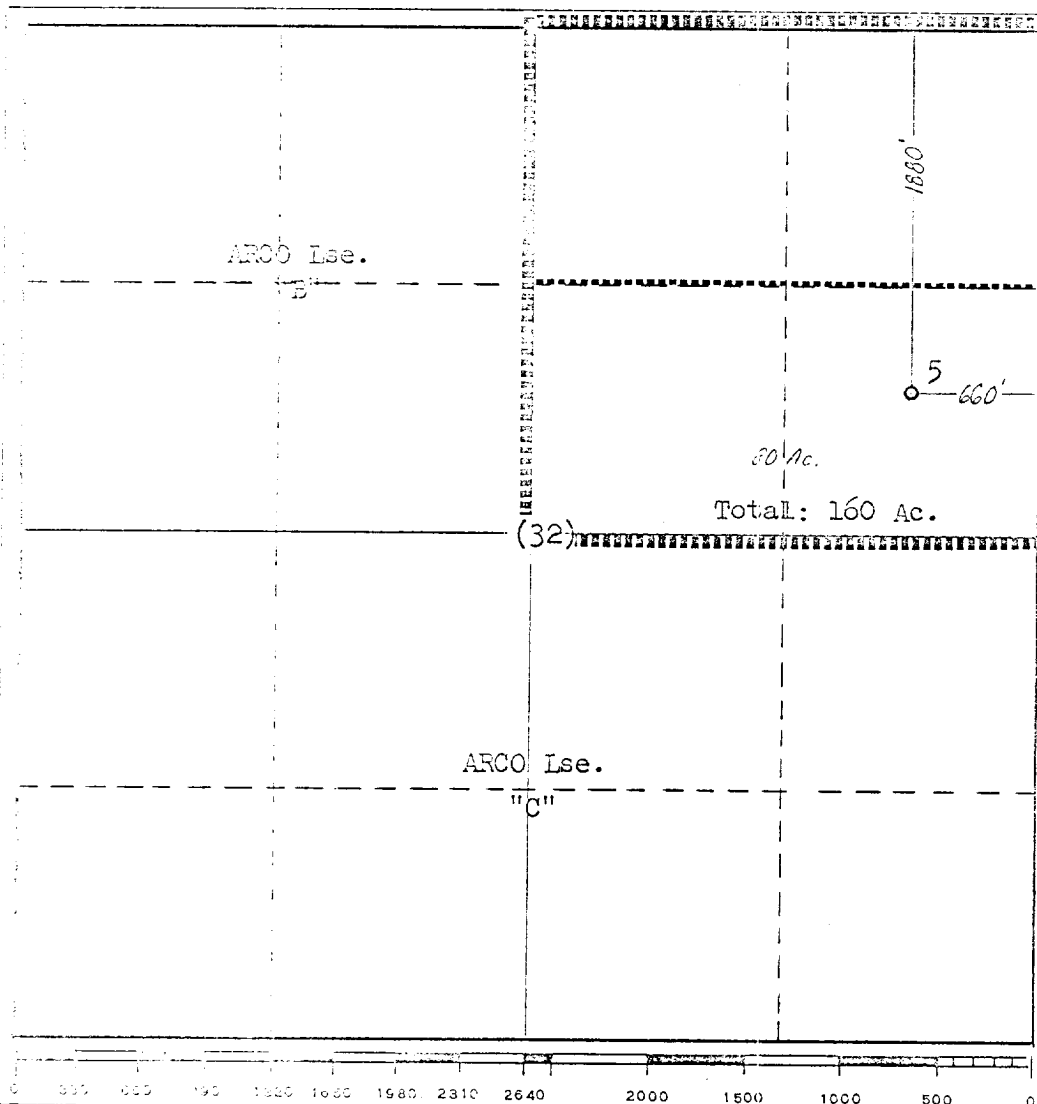
Owner TEXACO Inc.		Lease New Mexico "D" State NCT-2		Well No. 5
Section 32	Township 17 South	Range 34 East	County Lea	
Well Location: North line and 660' feet from the East line Sec. 32				
Producing Formation Abo		Pool Vacuum Abo, North	Dedicated Acreage: 80 Acres	

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 Commission.



CERTIFICATION

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

Name
J. J. Velten
Position
Division Civil Engineer
Company
TEXACO Inc.

Date
4/3/72

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
3/31/72
Registered Professional Engineer and/or Land Surveyor
J. J. Velten

Certificate No.
5174

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APR 5 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form C-102
Supersedes C-128
Effective 1-1-65

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

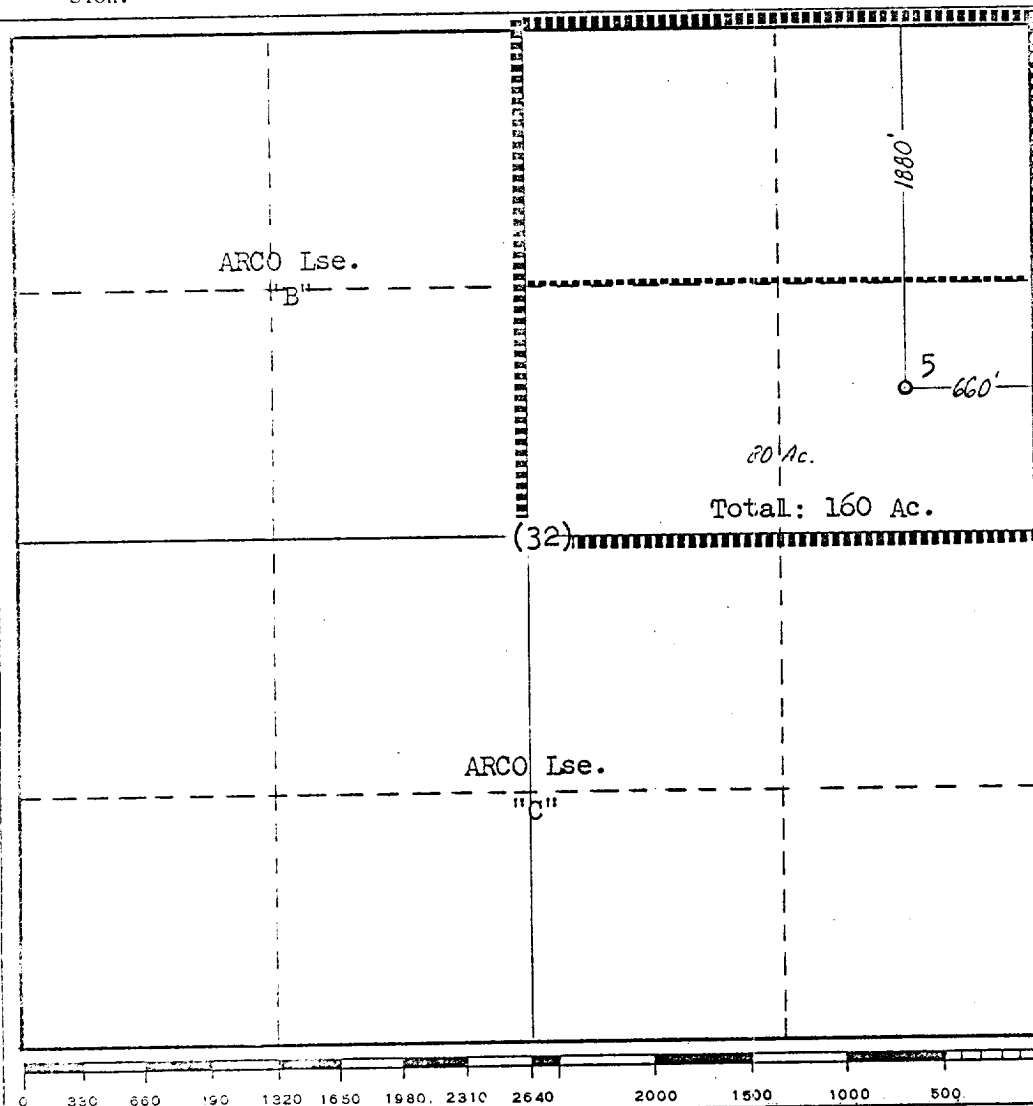
Operator TEXACO Inc.		Lease New Mexico "D" State NCT-2		Well No. 5
Unit Letter H	Section 32	Township 17 South	Range 34 East	County Lea
Actual Footage Location of Well: 1880' feet from the North line and 660' feet from the East line Sec. 32				
Ground Level Elev. 4064'	Producing Formation Abo	Pool Vacuum Abo, North		Dedicated Acreage: 80 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 _____

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CERTIFICATION

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

Name **J. J. Velten**
Position **Division Civil Engineer**
Company **TEXACO Inc.**

Date **4/3/72**

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 **3/31/72**
Registered Professional Engineer and/or Land Surveyor **J. J. Velten**

Certificate No. **8174**

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APR- 5 1972

**OIL CONSERVATION COMM.
HOBBS, N. M.**