

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL & GAS

Form 7-101  
Revised 1-1-65 30-125-20145

Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
Oil & Gas Lease No.	
B-161-2	
Lease Agreement Name	
Name of Lease Name NEW MEX-	
ICO "DJ" STATE	
Lease No.	
4	
Field and Pool, or Wildcat	
Vacuum Abo North	
County	
Lea	
20. Rotary or C.T.	
Rotary	
Approx. Date Work will start	
At Once	

# APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
2. Name of Operator	
TEXACO INC. % DARRELL SMITH	
3. Address of Operator	
P. O. BOX 3109, MIDLAND, TEXAS 79701	
4. Location of Well	
UNIT LOT OR	E 1980' North
AND 1780' FEET FROM THE	West 18 17-S 35-E
21. Elevations (Show whether DT, RT, etc.)	
Gr. 4002'	10,000 Blanket
23.	

8850' Abo

SIZE OF HOLE	SIZE OF CASING	WEIGHT	DEPTH	CEMENT	EST. TOP
16"	13 3/8"	48#	40'	*25	250% to Circulate
11"	8 5/8"	24#	1780'	**750	250% to Circulate
7 7/8"	5 1/2"	14#,15.5#,17#	8850'	***1900	230% to bring cmt top to 1400'

\*25sx Redimix cement (250% to circulate)

\*\*500sx TLW mixed at 11.9 ppg followed by 250sx Class "C" + 1% CaCl<sub>2</sub> 14.8 ppg (250% to Circulate)

\*\*\*1600 sx TLW 12 ppg followed by 300 sx Class "C" + 10#/sx salt 14.8ppg (230% to bring cement top to 1400')

## FORMATION TOPS

San Andres 4730'  
Abo Marker 8645'  
TOTAL DEPTH 8850'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.

EXPIRATION 8-30-72

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED PROGRAM IS IN A 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

May 26, 1972

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT I

CONDITIONS OF APPROVAL, IF ANY:

MAY 30 1972

RECEIVED

MAY 30 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

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

## Buckeye Area

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

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).

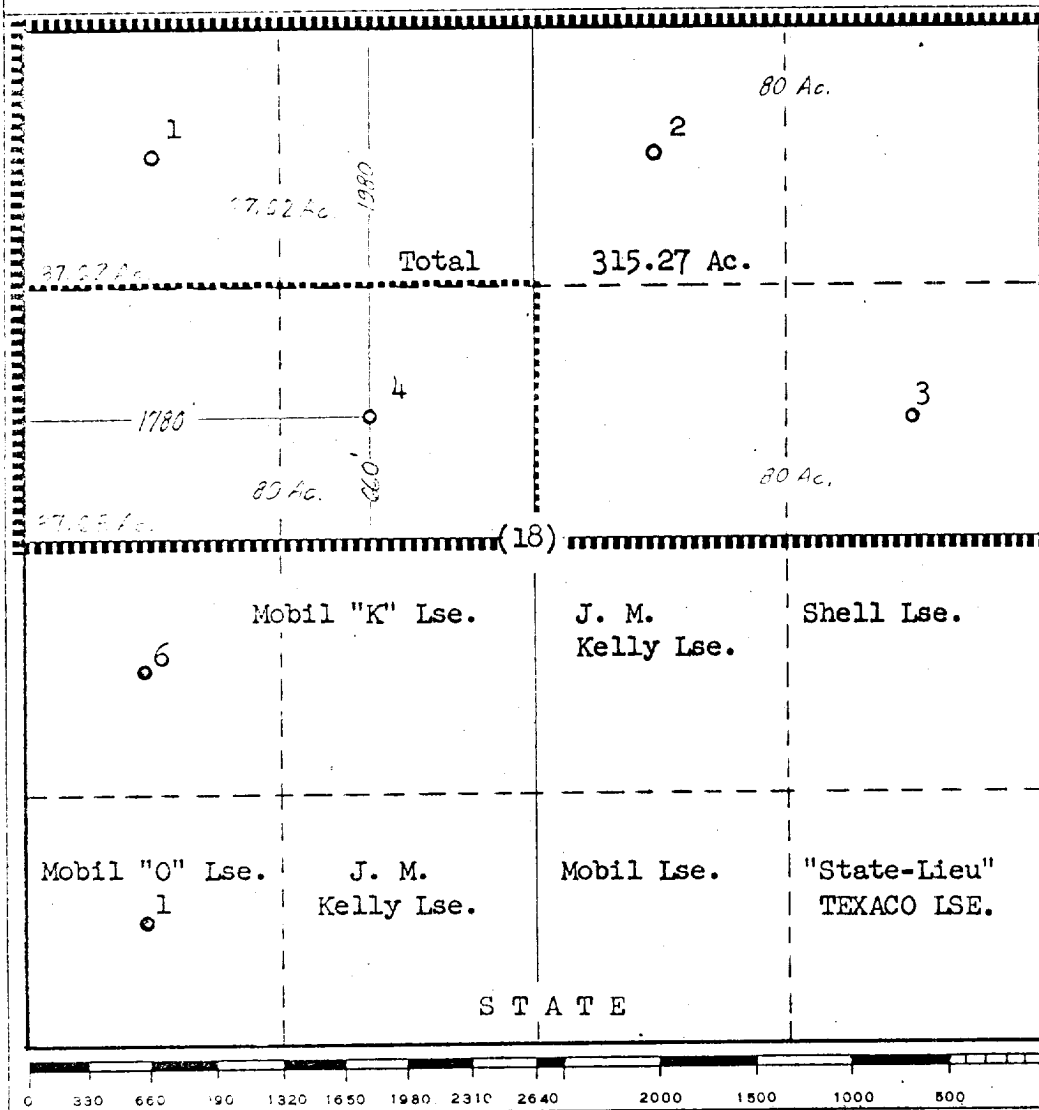
**Total Depth: 8850'**

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 5/26/72

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  
5/26/72

Registered Professional Engineer  
and/or Land Surveyor

~~Certificate No.~~ J. J. Velten

8174

FILE

RECEIVED

MAY 20 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.