

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P. O. Box 3109, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FSL & 660' FWL, Section 35

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles Southwest of La Mesa, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, ET.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR ON THIS LEASE

1st well

21. ELEVATIONS (Show whether DRL RT, GR, etc.)

GR - 4164'

23.

PROPOSED CASING AND CEMENTATION PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	300'	*450 sx - 100% of vol. to circulate
12 1/4"	9 5/8"	36#	2700'	*1200 sx - 250% of vol. to circulate
8 3/4"	4 1/2"	9.5#	6600'	***150% of vol. to tieback into the intermediate casing.

*Cement with 450 sx Class "C" neat containing 1% calcium chloride.

**Cement with 1000 sx TLW. 110% mix water 12.0#/gal followed by 200 sx Class "C" neat.

***Cement to be determined after evaluating log & DST data. (Sufficient cement will be used to tie back into the intermediate casing.)

COMPLETION PROGRAM

Completion will be through perforations with acid for treatment.

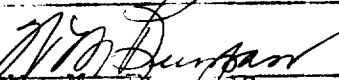
FORMATION TOPS EXPECTED

Cretaceous	2800'	Pre-Pennsylvanian	5500'
Permian	3300'	Pre-Cambrian	6500'
Pennsylvanian	3800'	Total Depth	6600'

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED



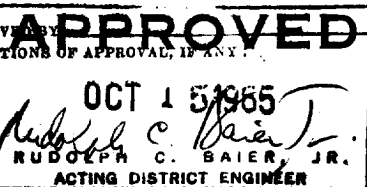
TITLE Senior Civil Engineer

DATE 10/13/65

(This space for Federal or office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

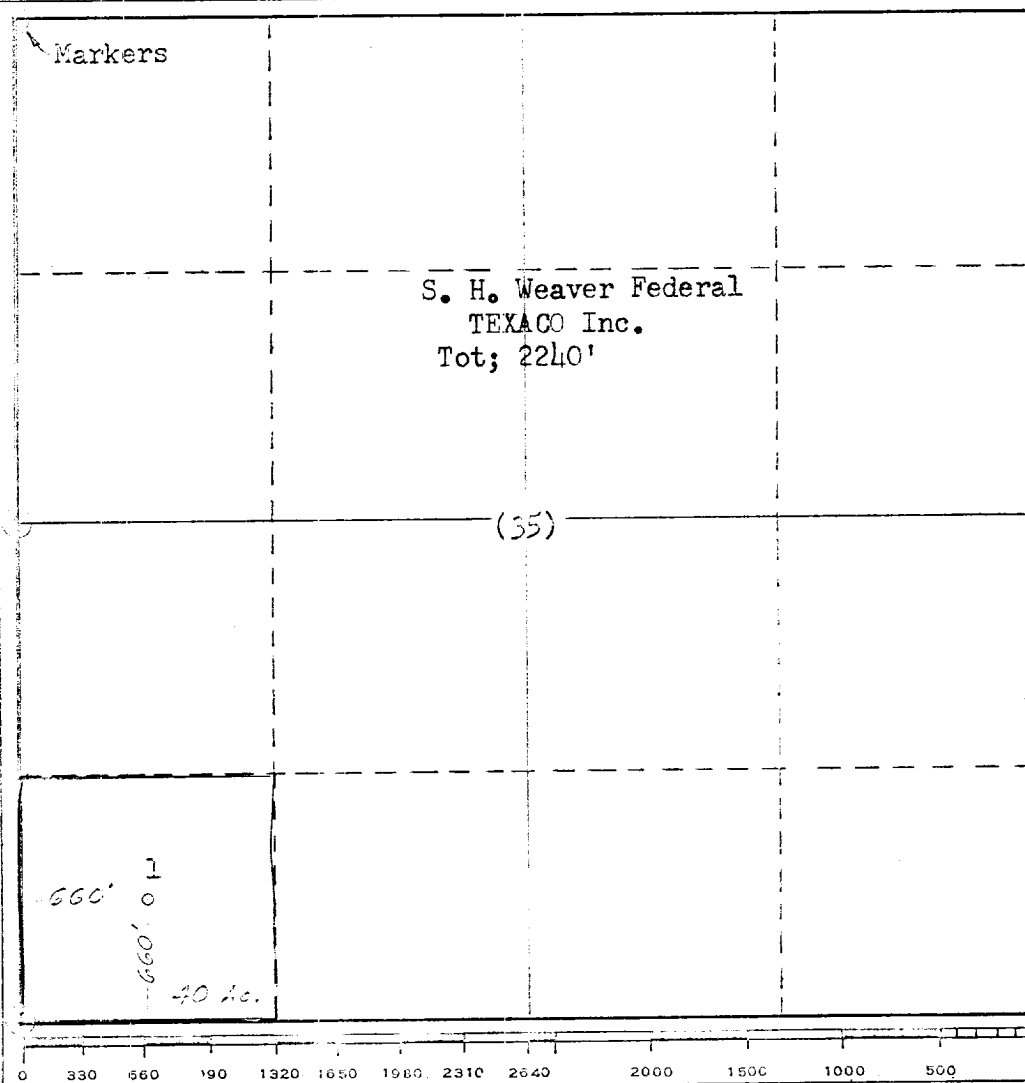
Operator TEXACO Inc.		Lessee S. H. Weaver Federal		Well No. 1
Unit Letter M1	Section 35	Township 26 South	Range 1 East	County Dona Ana
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line Sec. 35				
Ground Level Elev. 4164	Producing Formation Pre-Cambrian	Pool Wildcat	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 Commission.



CERTIFICATION

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

Name

W. M. Bumpass

Position

Senior Civil Engineer

Company

TEXACO Inc.

Date

10/13/65

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

10/12/65

Registered Professional Engineer and/or Land Surveyor

W. M. Bumpass

Certificate No.

4882