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REVISED LOCATION

NEW MEXICO OIL CONSERVATION COMMISSION

*This cancels and supersedes Form C-101 dated 7/26/65

JUL 29 11 41 AM '65

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9247	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		St. of New Mexico "DA" NCT-1	
2. Name of Operator		9. Well No.	
Texaco Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 3109, Midland, Texas		Ranger Lake (Penn.)	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 660 FEET FROM THE N LINE		Lea	
AND 810 FEET FROM THE W LINE OF SEC. 14 TWP. 12-S RGE. 34-E NMPM			
19. Proposed Depth		19A. Formation	
10,400'		Cisco	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
Not available		Unknown	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
\$10,000 blanket		At once	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42# & 23.72#	360'	300 sx *	Cisco
10 5/8"	8 5/8"	24# & 32#	4200'	1300 sx **	San And. 4113
7 7/8"	2 7/8"	6.5#	10400'	1550 sx ***	Cisco Bough Mrk 10,105

*Cement w/300 sx class "C" neat w/accelerator (1% cc). 300% of vol. to circulate.
 **Cement w/1100 sx Trinity lite wate 110% mix water 12.0#/gal. followed by 200 sx class "C" neat. 200% of vol. to circulate.
 ***Cement w/1350 sx Trinity lite wate 110% mix water 12.0#/gal (using FRA in 1st part for 10 minutes of turbulent flow) followed by 200 sx class "C" 4% gel. Precede cement with 60 bbl. fresh water. Displace plug with acetic acid. Mixing time - 81 minutes - displacement time - 10 min. 150% vol. to tie back in to intermediate.

COMPLETION PROGRAM

1. Perforate 3 zones with 5 jet shots per zone.
2. Breakdown w/acetic acid.
3. Acidize w/1500 gal. 15% NE acid in 3-500 gal stages with 5 ball sealers between stages.

FORMATION TOPS EXPECTED

Anhydrite 2030' San Andres 7113' Cisco 9,990'
 Base of Salt 2730' Abo 7760' Cisco Bough Mrk. 10105'
 Total Depth 10,400'

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 T. G. Landwehrmeyer Title Civil Engineer Date 7/28/65
 (This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

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.

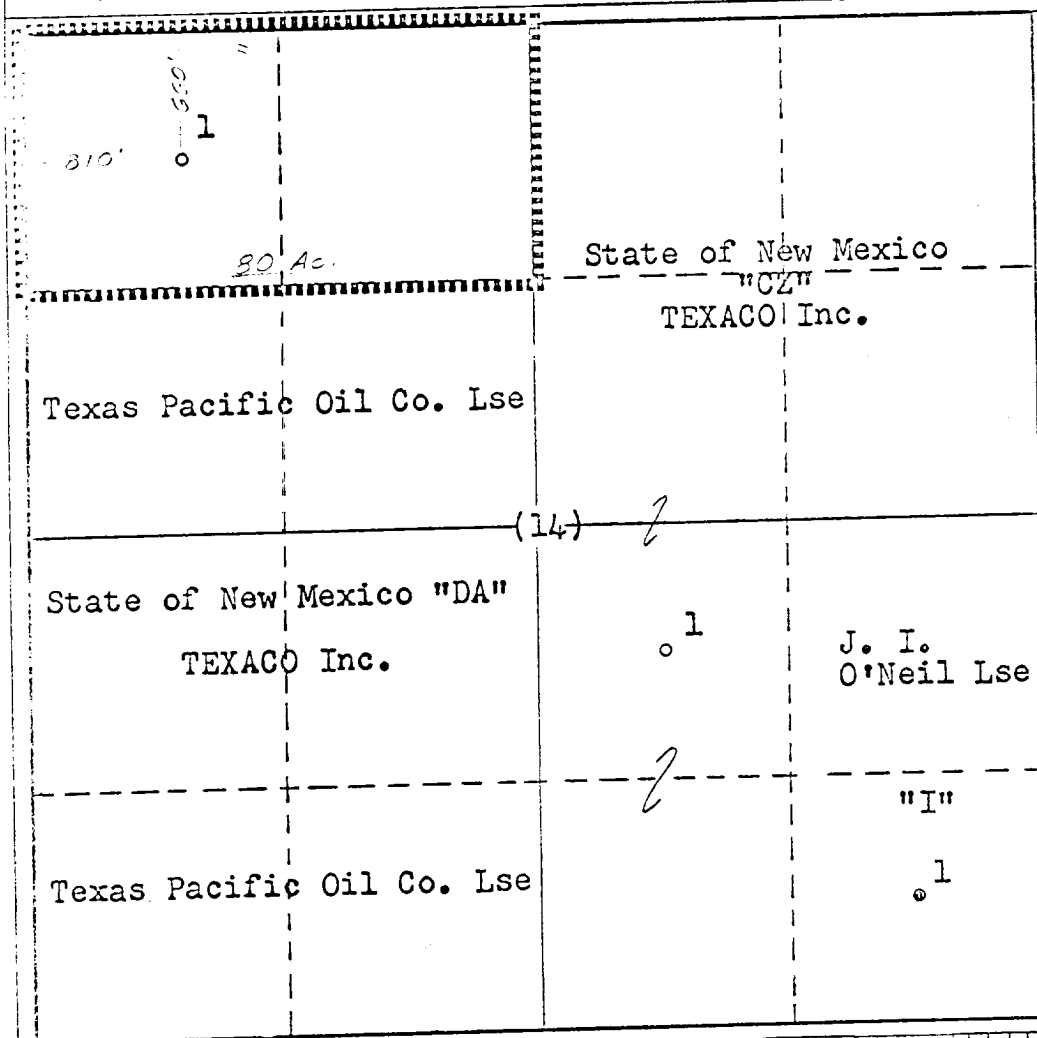
Operator TEXACO Inc.		Lease State of New Mexico "DA" NCT-1		Well No. 1
Unit Letter D	Section 14	Township 12 South	Range 34 East	County Lea
Actual Footage Location of Well: 660 feet from the North line and 810 feet from the West line Sec. 14				
Ground Level Elev. Not Available	Producing Formation Cisco	Pool Ranger Lake (Pennsylvanian)		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.

T. G. Landwermeyer

Name
T. G. Landwermeyer
Position
Civil Engineer

Company
TEXACO Inc.

Date
7/28/65

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
7/28/65

Registered Professional Engineer and/or Land Surveyor
T. G. Landwermeyer
T. G. Landwermeyer

Certificate No.
17617