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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

OCT 22 11 47 AM '65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-160-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		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 St. of N. M. "H" NCT-2	
2. Name of Operator Texaco Inc.		9. Well No. 29	
3. Address of Operator P. O. Box 3109, Midland, Texas		10. Field and Pool, or Wildcat Eunice (Grayburg-San Andres)	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 3950'		19A. Formation Grayburg-San Andres	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) GR - 3515'	21A. Kind & Status Plug. Bond \$10,000 blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start At once

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	20# or 23#	1150'	500*	Anhydrite *
6 1/4"	4 1/2"	9.5#	3950'	450**	San Andres

\*Cement with 300 sx TLW 110% wtr 12.0#/gal followed by 200 sx Class "C" neat w/1% calcium chloride (300% to circulate).

\*\*Cement with 250 sx TLW 110% wtr 12.0#/gal followed by 200 sx Incor 4% gel 13.86#/gal. Use 0.5% FRA in TLW. 423% of vol. to tie back to base of salt.

COMPLETION PROGRAM

- Selectively perf. pay with 1jspf.
- Acidize with 1500 gals 15% NE acid in 3 stages with ball sealers between stages.
- Frac with 5000 gals gelled lse. crude with 1/20# adomite per gal followed by 10,000 gals of gelled lse. crude with 1/40# adomite & 1# sd. per gal.

FORMATION TOPS EXPECTED

Anhydrite	1110'	Grayburg	3600'
Base of Salt	2410'	San Andres	3850'
Penrose	3425'	Total Depth	3950'

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 10/21/65

(This space for State Use)

APPROVED BY Joe L. [Signature] TITLE \_\_\_\_\_ DATE 5

CONDITIONS OF APPROVAL, IF ANY:

\*Circulate behind 7"

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.

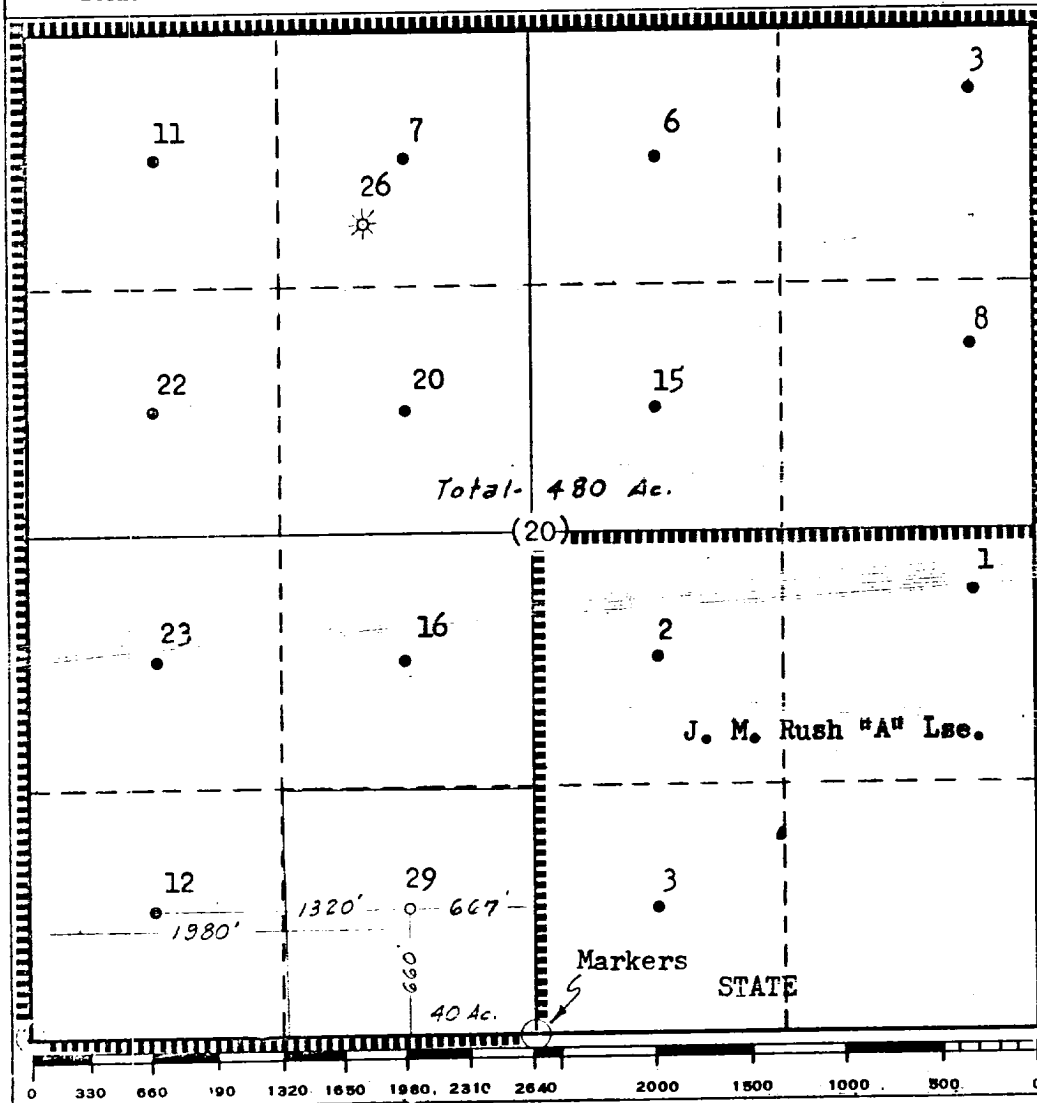
Operator TEXACO Inc.		Lease State of New Mexico "H" NCT-2		Well No. 1149 AM 88
Unit Letter N	Section 20	Township 20 South	Range 37 East	County Lea
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line Sec. 20				
Ground Level Elev. 3515'	Producing Formation Grayburg-San Andres	Tract Eunice (Grayburg-San Andres)	Dedicated Acreage 40 Acres	

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).
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	T. G. Landwermeyer
Position	Civil Engineer
Company	TEXACO Inc.
Date	10/21/65
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	10/20/65
Registered Professional Engineer and/or Land Surveyor	T. G. Landwermeyer
Certificate No.	17617