

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API #30-061-20022

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Penteco Trinity

9. Well No.
5

10. Field and Pool, or Wildcat
Wildcat-Pennsylvanian

12. County
Valencia

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
NEW MEXICO AND ARIZONA LAND COMPANY

3. Address of Operator
6100 Indian School, N.E., Suite 120, Albuquerque, NM 87110

4. Location of Well
UNIT LETTER **0** LOCATED **778** FEET FROM THE **South** LINE
AND **1430** FEET FROM THE **East** LINE OF SEC. **35** TWP. **6N** RGE. **3W** NMPM

19. Proposed Depth **1600** 19A. Formation **Pennsylvanian** 20. Rotary or C.T. **Rotary**

21. Elevations (Show whether DF, RT, etc.) **5778 ungr. grnd.** 21A. Kind & Status Plug. Bond **Blanket4084220** 21B. Drilling Contractor **Katy Drilling Corp.** 22. Approx. Date Work will start **March 24, 1986**

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 5/8	7	23-New	100'	20CF	Circ to surf.
6 1/4	4 1/2	10.5-New	1600'	50CF	1100'

Plan to spud 8 5/8" hole and drill to 100' and set 100' of 7" casing with sufficient cement to circulate to surface. Drill 6 1/4" hole to 1600' or depth to sufficiently test the Pennsylvanian formation and run appropriate logs. If production is indicated, 4 1/2" casing will be run to total depth, cemented with 50 CF of cement, perforated and stimulated if required.

APPROVAL VALID FOR **90** DAYS
PERMIT EXPIRES **7-1-86**
UNLESS DRILLING UNDERWAY

MAR 22 1986
COLLECT AND BANK SAMPLES FOR
NEW MEXICO DEPARTMENT OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

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 *Morris B. Jones* Title Morris B. Jones, Engineer Date March 20, 1986

APPROVED BY *Roy E. Johnson* TITLE DISTRICT SUPERVISOR DATE 4-1-86

CONDITIONS OF APPROVAL, IF ANY:
No Allowable will be assigned until non-standard location has been approved.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

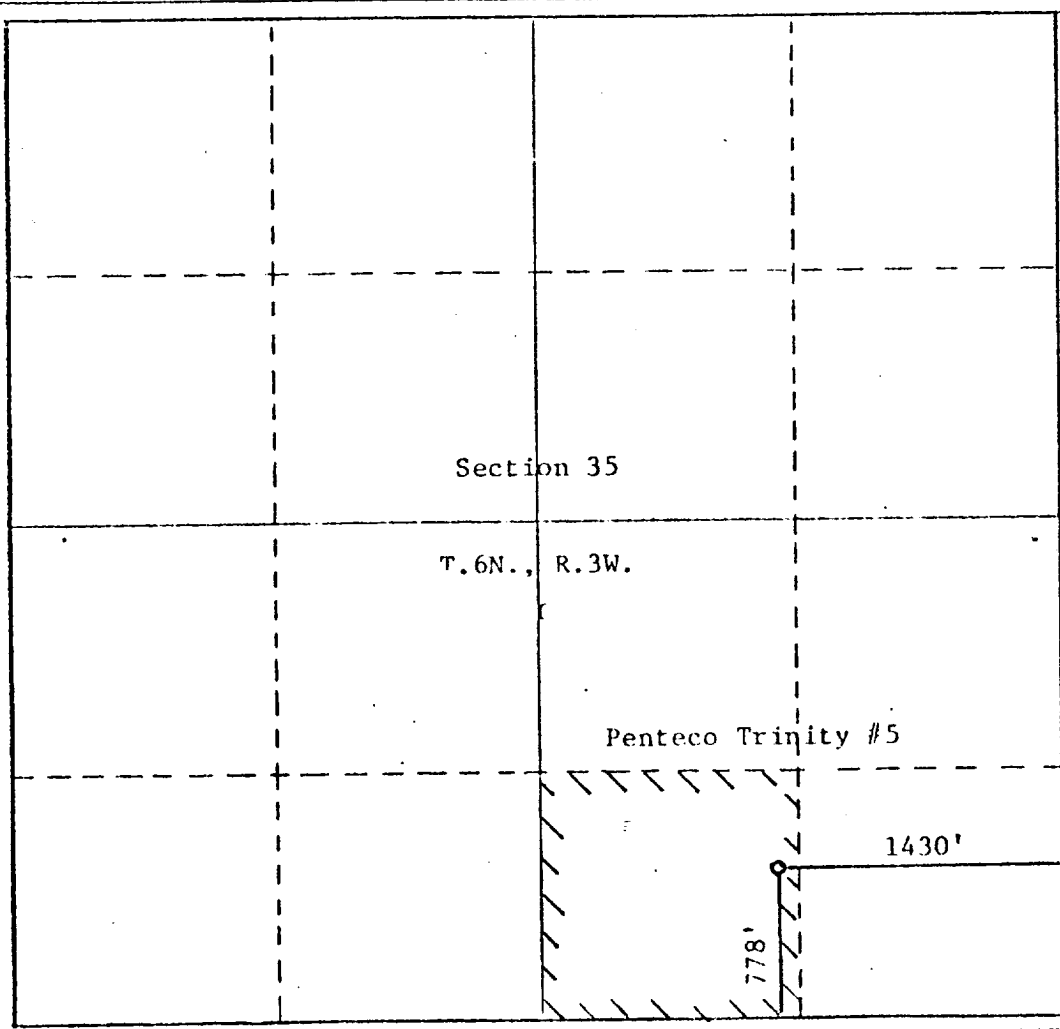
Operator NEW MEXICO AND ARIZONA LAND COMPANY		Lease Penteco Trinity		Well No. #5
Unit Letter "O"	Section 35	Township 6 North	Range 3 West	County Valencia
Actual Footage Location of Well: 778 feet from the South line and 1430 feet from the East line				
Ground Level Elev. 5778	Producing Formation Pennsylvanian	Pool Wildcat	Dedicated Acreage: 40.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Morris B. Jones

Morris B. Jones

Position
Engineer

Company
Brana Corporation

Date
March 20, 1986

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
March 12, 1986

Registered Professional Engineer
and/or Land Surveyor
Fred Marmon

Fred Marmon

Certificate No.

2031

T.A. For 9 months
Do something or
plug within 45
days