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NEW MEXICO OIL CONSERVATION COMMISSION

30-345-22818
Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Heaton ✓		
2. Name of Operator W. P. Carr			9. Well No. 1 A ✓		
3. Address of Operator 6700 Forest Lane, Dallas, Texas 75230			10. Field and Pool, or Wildcat Blanco-Mesaverde ✓		
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1190</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>31N</u> RGE. <u>11W</u> NMPM			12. County San Juan		
19. Proposed Depth 4500			19A. Formation Mesaverde		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5841 G.L.		21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Young Drilling Co.		22. Approx. Date Work will start 1/2/78

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	32	200	200	Surface
8 3/4	7	17	2650	150	
6 1/4	4 1/2	9.5	2500 - 4500	150	

Plan to drill through the Mesaverde, perforate and fracture treat as a gas well.

BOP equipment to be furnished by the contractor.

Gas is dedicated.

EXPIRES 3-8-78

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 [Signature] Title Agent Date 12/8/77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACCESSION DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Owner W. P. CARR HEATON Well No. 1 - A
 Section 33 Township 31 NORTH Range 11 WEST County SAN JUAN
 Acres 320
 Section 33 Township 31 NORTH Range 11 WEST County SAN JUAN
 Acres 320

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plot below.
- If more than one lease is dedicated to the well, outline each and indicate the ownership thereof (both as to working interest and royalty).
- If more than one lease of title and ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.
☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

No oil 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 James P. Lease

Position Professional Engineer

Company _____

Date 11-5-77

I hereby certify that the well location shown on this plot 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.

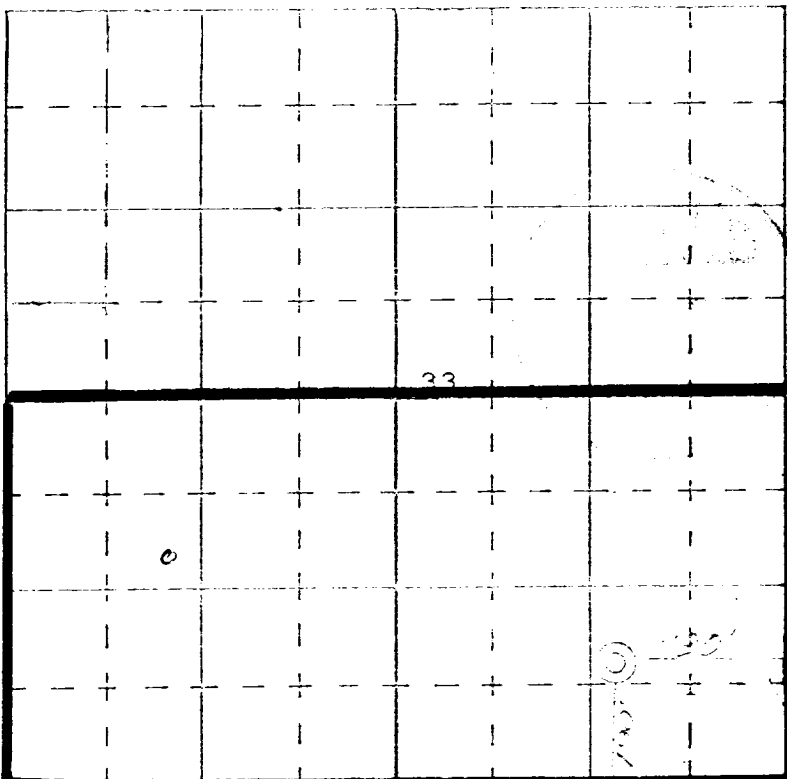
16 November 1977

Date Signed _____

James P. Lease
 Registered Professional Engineer
 and/or Land Surveyor

James P. Lease

Certificate No. 1453



SCALE: 4 INCHES EQUALS 1 MILE