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# NEW MEXICO OIL CONSERVATION COMMISSION

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.   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name  |
| PINTADO CANYON   |
| 9. Well No.  |
| #1   |
| 10. Field and Pool, or Wildcat   |
| Wildcat  |
| 12. County   |
| McKinley   |
| 19. Proposed Depth   |
| 4400'  |
| 19A. Formation   |
| Morrison   |
| 20. Rotary or C.T.   |
| Rotary   |
| 21. Elevations (Show whether DP, RT, etc.)                             |
| 6656 GR  |
| 21A. Kind & Status Plug. Bond  |
| Blanket  |
| 21B. Drilling Contractor   |
| Lewmont Drlg. Assoc.   |
| 22. Approx. Date Work will start                                       |
| 4-15-71  |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |
|--|--|
| 1a. Type of Work                           | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |
| b. Type of Well                            | OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |
| 2. Name of Operator                        | DAVIS OIL COMPANY  |
| 3. Address of Operator                     | 1230 Denver Club Building - Denver, Colorado 80202   |
| 4. Location of Well                        | UNIT LETTER P LOCATED 950 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE OF SEC. 28 TWP. 20N RGE. 8W NMPM  |
| 19. Proposed Depth                         | 4400'  |
| 19A. Formation                             | Morrison   |
| 20. Rotary or C.T.                         | Rotary   |
| 21. Elevations (Show whether DP, RT, etc.) | 6656 GR  |
| 21A. Kind & Status Plug. Bond              | Blanket  |
| 21B. Drilling Contractor                   | Lewmont Drlg. Assoc.   |
| 22. Approx. Date Work will start           | 4-15-71  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE  | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|---|----------------|-----------------|---------------|-----------------|----------|
| 12 1/2"   | 8 5/8"         | 24#             | 60'           | cmdtd. to surf. |          |
| If production string is run, it will be 5 1/2" thru producing zone, cemented to displace 600' |                |                 |               |                 |          |

**LOGGING:** Induction Electrical Survey and BHC Formation Density log with Gamma Ray from base of surface casing to total depth. BHC Sonic log with Caliper over the Dakota formation and other zones of interest to a maximum of 1500' of interval logged.

**MUD PROGRAM:** Fresh water native mud which will be converted to a 10 cc water loss or less chemical base mud for drilling the Dakota.

Good oil field practice will be used in determining the necessity of coring and/or drill stem testing any shows of oil or gas encountered.

APPROVAL PAID  
FOR 10 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES July 7, 1971

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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.

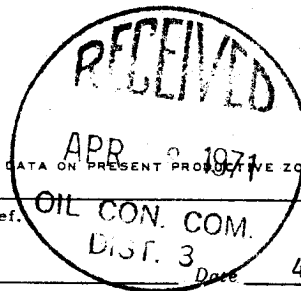
Signed [Signature] Title Geological Assistant

(This space for State Use)

APPROVED BY [Signature]  
CONDITIONS OF APPROVAL, IF ANY

PETROLEUM ENGINEER DIST. NO. 3

DATE 4-8-71



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

All distances must be from the outer boundaries of the Section

Section: **DAVIS OIL COMPANY** **PINTADO CANYON** **WEL No. 1**  
 Section: **P** **28** **10 NORTH** **6 WEST** **Mc KINLEY**  
 Section: **950** **Section No. NORTH** **990** **Section No. EAST**  
 Section: **6656.0** **Section No. Cretaceous** **Section No. Wildcat** **Section No. 40**

Outline the acreage dedicated to the subject well by colored pencil or indelible ink on the plat below.

2. If more than one lease is dedicated to the well, outline each and give to the ownership thereof (as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, unitization, force pooling, etc?

4. Yes ☐ No ☐ If answer is "yes" type of consolidation.

5. If answer is "no" list the owners and tract descriptions which have actually consolidated. (Use reverse of this form if not stated.)

6. If a well has been drilled to the well until all interests have been consolidated by communication, unitization, force pooling or otherwise, and if a new lease is not, 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.

**Paul Messinger**  
 Name: \_\_\_\_\_  
**Exploration Manager**  
 Position: \_\_\_\_\_  
**Davis Oil Company**  
 Company: \_\_\_\_\_  
**4-6-71**  
 Date: \_\_\_\_\_

*Paul Messinger*

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.

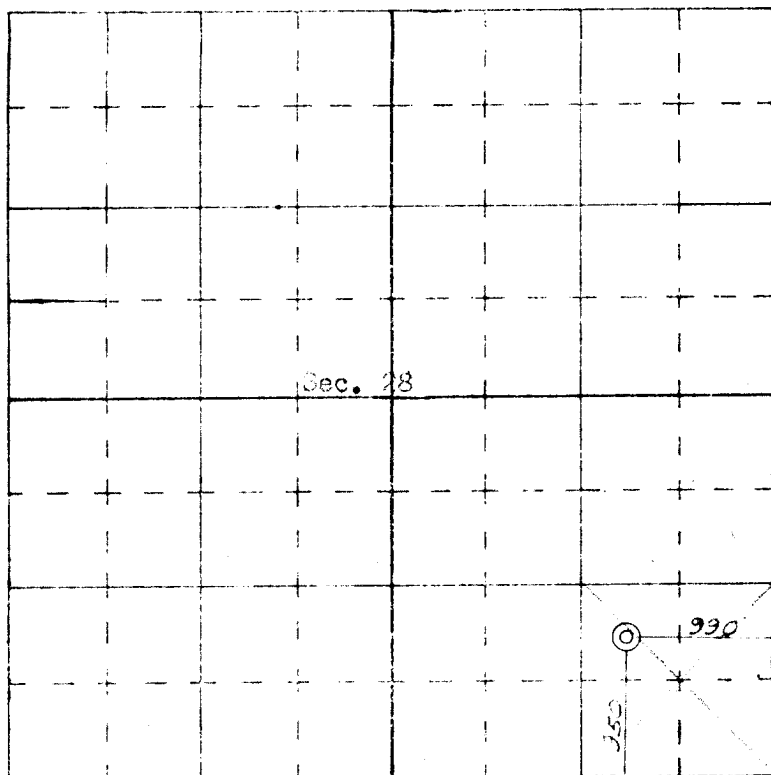
30 March, 1971

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

**JAMES P. LEASE**

**1463**

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

**SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.**