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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-20822

5A. Indicate Type of Lease

STATE ☐ FEE ☒

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 OIL WELL <input 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"/> | | BLACKJACK | |
| 2. Name of Operator | | 9. Well No. | |
| DAVIS OIL COMPANY | | #1 | |
| 3. Address of Operator | | 10. Field and Pool, or Wildcat | |
| 1230 Denver Club Bldg. - Denver, Colorado 80202 | | Wildcat | |
| 4. Location of Well | | 12. County | |
| UNIT LETTER L LOCATED 660' FEET FROM THE West LINE | | San Juan | |
| AND 1980' FEET FROM THE south LINE OF SEC. 1 TWP. 21N RGE. 9W NMPM | | | |
| 19. Proposed Depth | | 19A. Formation | |
| 5000' | | Morrison | |
| 21. Elevations (Show whether DF, RT, etc.) | | 20. Rotary or C.T. | |
| 6608 GR - 6618 KB | | Rotary | |
| 21A. Kind & Status Plug. Bond | | 22. Approx. Date Work will start | |
| Blanket | | 7-19-71 | |
| 21B. Drilling Contractor | | | |
| Lewmont Drilling | | | |

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' | cmd 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.

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 VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-14-71

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.

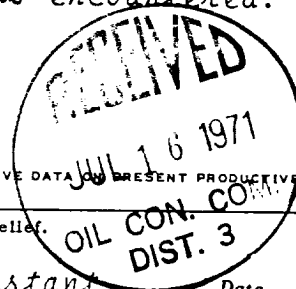
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Geological Assistant Date 7-13-71

(This space for State Use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE JUL 16 1971

CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Owner: **DAVIS OIL COMPANY** **BLACKJACK** Sec. No. **1**
 Township: **21 NORTH** Range: **9 WEST** Meridian: **SAN JUAN**
 Section: **1**
 Date: **1980** Direction: **SOUTH** Distance: **660** Direction: **WEST** Distance: **40**
 Area: **6608.0** Formation: **Cretaceous** Well Name: **Wildcat**

Other remarks: _____

I, the undersigned, being duly sworn, depose and say that the well location shown on the plat is the ownership thereof (both as to working interest and royalty).

It is more than _____ years after the well was drilled and the ownership thereof (both as to working interest and royalty) has been consolidated.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Shelia Bergamo
 Name
Geological Assistant
 Position
Davis Oil Company
 Company

7-13-71

Shelia Bergamo

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.

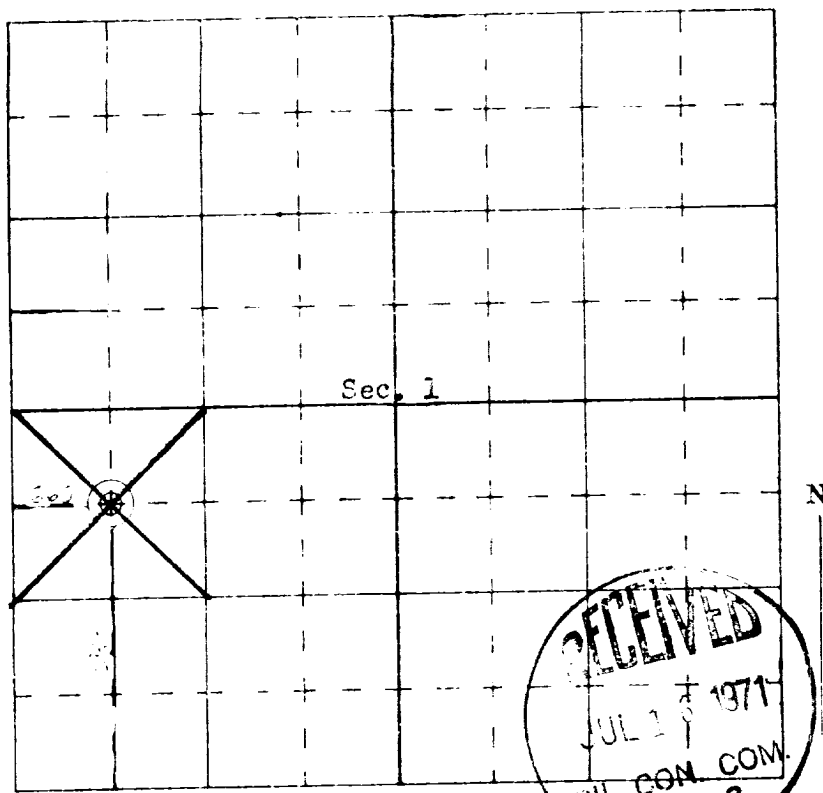
8 July, 1971

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

JAMES P. LEESE

1463

Certificate No. _____



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY,

FARMINGTON, N. M.

