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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-031-20332

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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator DAVIS OIL COMPANY				8. Farm or Lease Name BOBCAT PASS	
3. Address of Operator 1230 Denver Club Bldg. - Denver, Colorado 80202				9. Well No. #1	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>17N</u> RGE. <u>7W</u> NMPM				10. Field and Pool, or Wildcat Wildcat	
				12. County McKinley	
19. Proposed Depth 3000'		19A. Formation Morrison		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6669 GR - 6679 KB		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Lewmont Drilling	
				22. Approx. Date Work will start 7-28-71	

## 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"	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.

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 10-25-71

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.

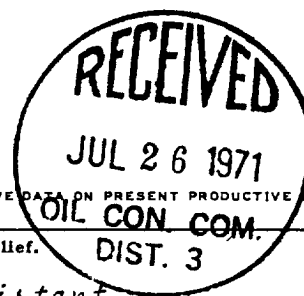
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Shirley Bergman Title Geological Assistant Date 7-23-71

(This space for State Use)

APPROVED BY Emory C. Curren TITLE SUPERVISOR DIST. #3 DATE JUL 26 1971

CONDITIONS OF APPROVAL, IF ANY:

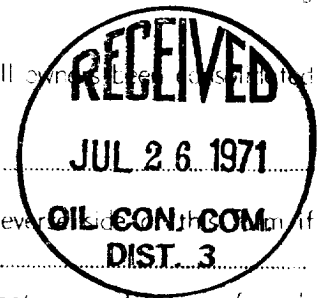


**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

*All distances must be from the outer boundaries of the Section*

Owner: **DAVIS OIL COMPANY** Lease: **BOBCAT PASS** Well No: **1**  
 Unit: **K** Section: **30** Township: **17 NORTH** Range: **7 WEST** County: **MCKINLEY**  
 Actual Footage Location of Well: **1980** feet from the **SOUTH** line **1980** feet from the **WEST** line  
 Ground Surface: **6669.0** **CRETACEOUS** **WILDCAT** **40** Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, forced-pooling, etc?
- If answer to 3 is "No" If answer is "yes," type of consolidation \_\_\_\_\_
- If answer to 3 is "No" list the owners and tract descriptions which have actually consolidated. (Use reverse side of plat if necessary) \_\_\_\_\_
- No allowable well is 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.

**Shelia Bergamo**

Name: \_\_\_\_\_  
 Position: **Geological Assistant**  
 Company: **Davis Oil Company**

Date: **7-23-71**  
*Shelia Bergamo*

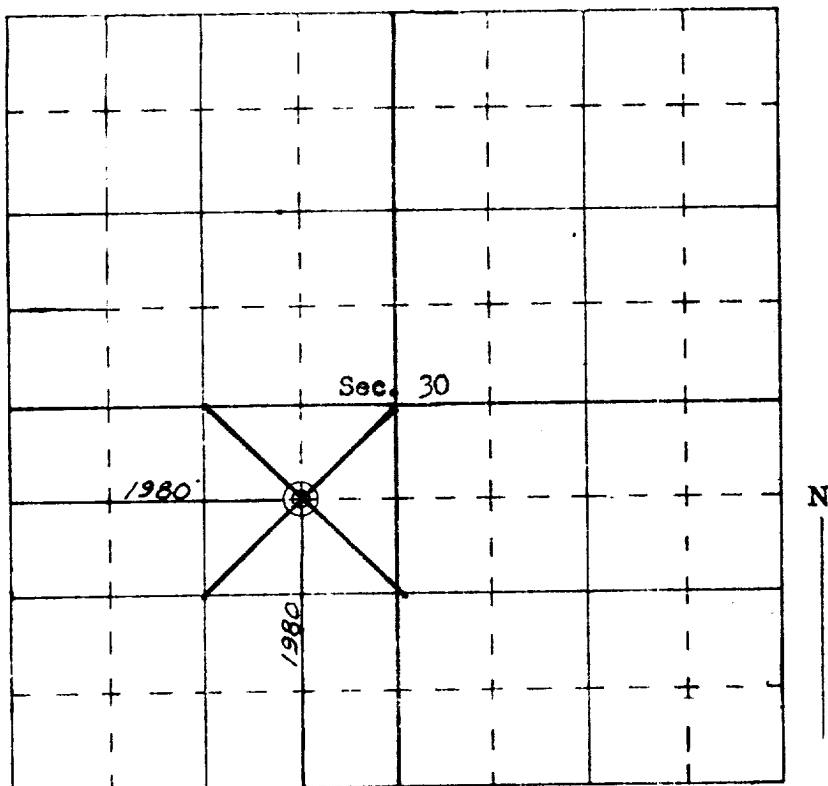
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

*James P. Lense*  
 Date: **12 April, 1971**

Registered Professional Engineer  
 and/or Land Surveyor

**JAMES P. LENSE**

**1463**  
 Certificate No



**SCALE—4 INCHES EQUALS 1 MILE**