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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101 30-045-30775  
Revised 1-1-65 30-631-20312

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 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"/>		8. Farm or Lease Name BOX CARS	
2. Name of Operator DAVIS OIL COMPANY		9. Well No. #1	
3. Address of Operator 1230 Denver Club Bldg. - Denver, Colorado 80202		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER M LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE West LINE OF SEC. 31 TWP. 21N RGE. 10W NMPM		12. County San Juan	
13. Proposed Depth 4000'		19A. Formation Morrison	
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) GR 6304 - KB 6314		22. Approx. Date Work will start 5-3-71	

## 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'	cmtd. to surf.	

If production string is run, it will be 5 1/2" thru producing zone, cemented to displace 600'

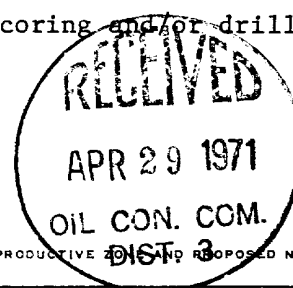
**LOGGING:** Induction Electrical Survey and BHC Formation Density log with Gamma Ray from base of surface casing to total depth. BHC Sonic log with Caliper over the Dakota Formation and other zones of interest to a maximum of 1500' of interval logged.

**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 VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES July 28, 1971



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT 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 4-27-71

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 4-29-71

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

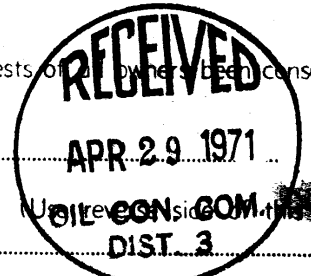
Operator <b>DAVIS OIL COMPANY</b>			Lease <b>BOX CARS</b>		Well No <b>1</b>
Unit Letter <b>M</b>	Section <b>31</b>	Township <b>21 NORTH</b>	Range <b>10 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6304.0</b>	Producing Formation <b>Cretaceous</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. 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 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.

**Shelia Bergano**  
Name

**Geological Assistant**  
Position

**Davis Oil Company**  
Company

**4-27-71**  
Date

*Shelia Bergano*

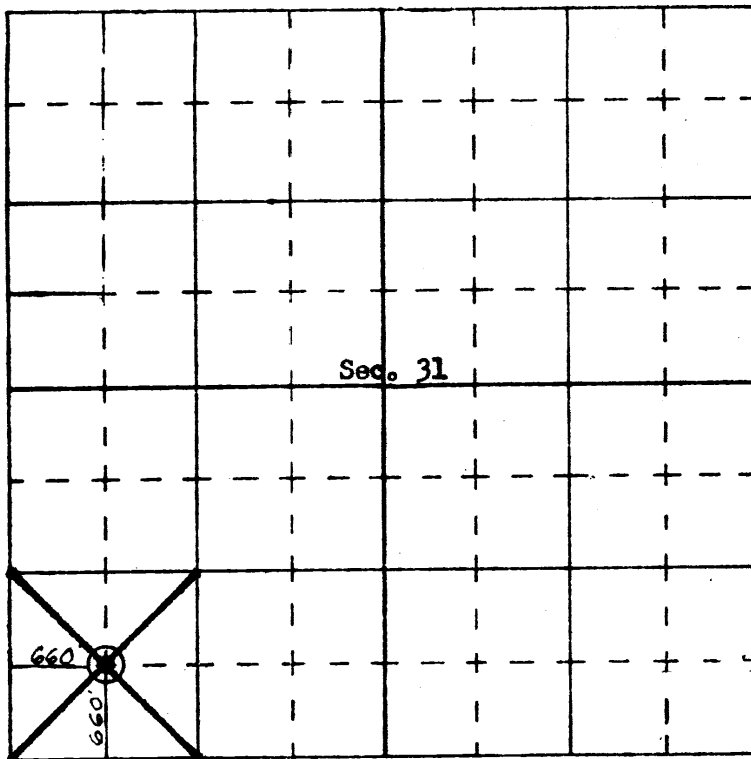
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**13 April, 1971**  
Date Surveyed

*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.**