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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.	

## 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 SAN MIGUEL CREEK	
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 <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>15N</u> RGE. <u>6W</u> NMPM		12. County McKinley	
19. Proposed Depth 2000'		19A. Formation Morrison	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6852 GR - 6862 KB	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Lewmont Drilling	
22. Approx. Date Work will start 8-15-71			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	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 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,

Confidential

EXPIRES 11-3-71

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 William Bergman Title Geological Assistant Date 8-3-71

(This space for State Use)

APPROVED BY Geeney Cloud TITLE SUPERVISOR DIST. #3 DATE AUG 5 1971

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

Sketch the demand curve corresponding to the supply with the following parameters. Label the curve on the plot below.

It is not, on the face of it, obvious how the law of the majority would be in the interest of all owners' **UNPUBLISHED**  
 planning and/or control of the company.

\* I swear under penalty of perjury that the above information was true and correct at the time it was furnished.

(Use reverse side of this form if  
**OIL CON. COM.**  
**DIST. 3**)

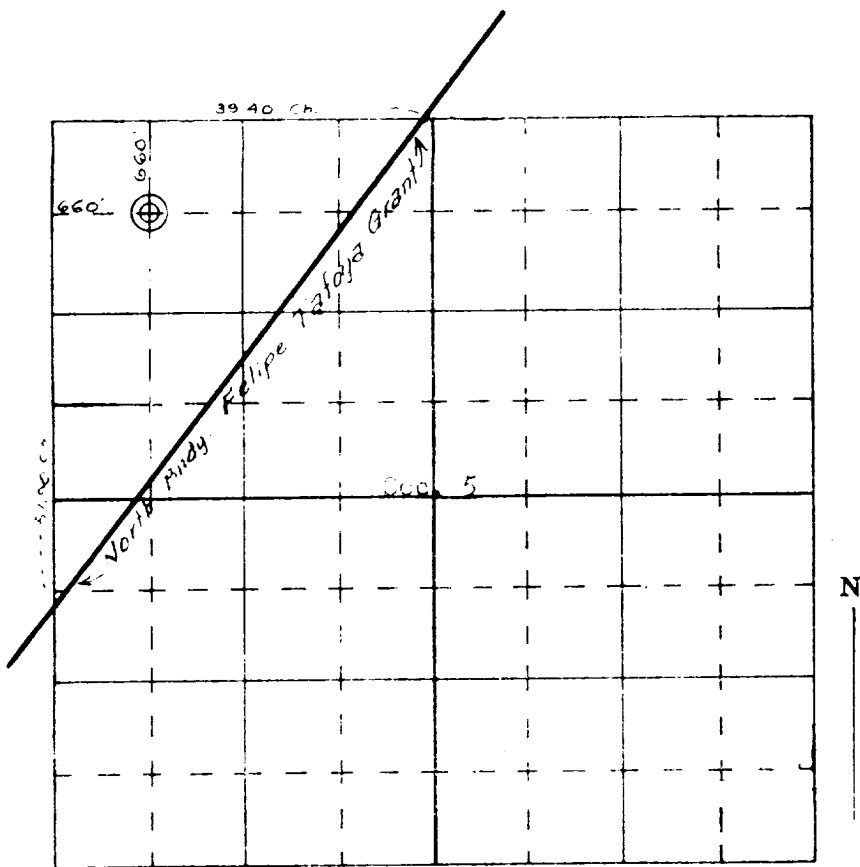
1. The following have been identified as individuals who have been involved in communization, unitization, forced-  
 2. placement, or otherwise contributed to the destruction and extermination of such interest groups as approved by the Commission:

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  
8-3-71  
Date

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.

23 June, 1991  
 Received at: 15:15  
 [Signature]  
 Registered Professional Engineer  
 and/or Land Surveyor  
 J. P. LEE  
 2142  
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

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