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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 CASTILLO	
2. Name of Operator DAVIS OIL COMPANY		9. Well No. #1	
3. Address of Operator 1230 Denver Club Building - Denver, Colorado 80202		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>20N</u> RGE. <u>7W</u> NMPM		12. County McKinley	
19. Proposed Depth 4500'		19A. Formation Morrison	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 67-2 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Allison Drilling Co.	
22. Approx. Date Work will start 11-16-71			

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

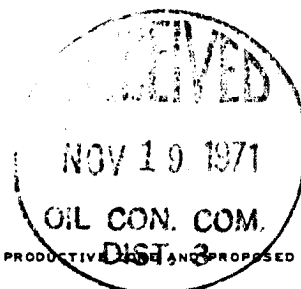
LOGGING: Induction Electrical Survey and BHC Formation Density log with Gamma Ray from base of surface casing to total depth. BHC Sonic log with Caliper over the Dakota formation.

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 2-17-72



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 11-15-71

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist II DATE 11-19-71

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 DAVIS OIL COMPANY			Lease CASTILLO			Well No. 1		
Unit Letter L	Section 34	Township 20 NORTH	Range 7 WEST	County McKINLEY				
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line								
Ground Level Elev. 6722.0			Producing Formation CRETACEOUS			Pool WILDCAT		Dedicated Acreage 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Bergamo

Name

Geological Assistant

Position

Davis Oil Company

Company

11-15-71

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 August, 1971

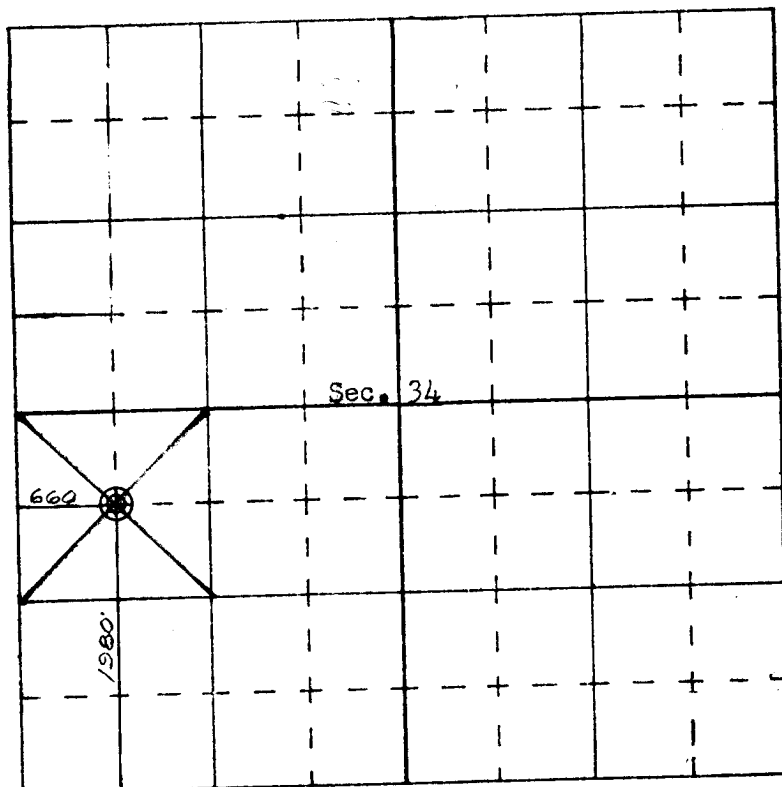
Date Surveyed

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

JAMES P. LEESE

1483

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.