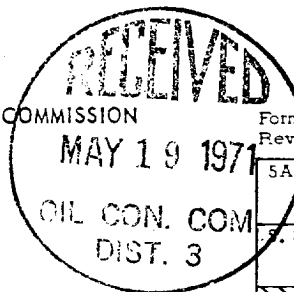


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NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

30 031-20317

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 PORNADA
3. Address of Operator 1230 Denver Club Bldg. - Denver, Colorado 80202		9. Well No. #1
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>20</u> TWP. <u>18N</u> RGE. <u>7W</u> NMPM		10. Field and Pool, or Wildcat Wildcat
		12. County McKinley
13. Proposed Depth 4500'		19A. Formation Morrison
21. Elevations (Show whether DE, RT, etc.) 6785 GR		20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Lewmont Drilling	22. Approx. Date Work will start 6-4-71

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 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 Aug 17, 1971

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 L. H. Bergman Title Geological Assistant Date 5-18-71

(This space for State Use)

APPROVED BY C. E. C. C. C. TITLE Sup. Dist. III DATE 5-19-71

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

FOR NADA

1

Unit or Block

Section

Range

Meridian

Mc KINLEY

D

20

18 NORTH

7 WEST

Approximate location of Well

660

feet from the

NORTH

660

feet from the

WEST

Ground area

6785.0

CRETACEOUS

WILDCAT

40

1. Outline the acreage dedicated to the subject well by recording the same in the plat below.
2. If more than one lease is dedicated to this well, outline each lease on the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to this well, have the same distinguished by commonization, unitization, forced pooling, etc?
4. Yes ☐ No ☐ If no well is being dedicated, check this box.
5. Have you agreed that the owners and tract owner(s) will not lease or otherwise dispose of the reverse side of this form if the well is dedicated to the well in this plat?
6. No. How will it be disposed of? (All interests in this well shall be commonized, unitized, or forced pooled, or otherwise disposed of in a non-standard way, and the same shall be recorded 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

Geological Assistant

Davis Oil Company

5-18-71

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.

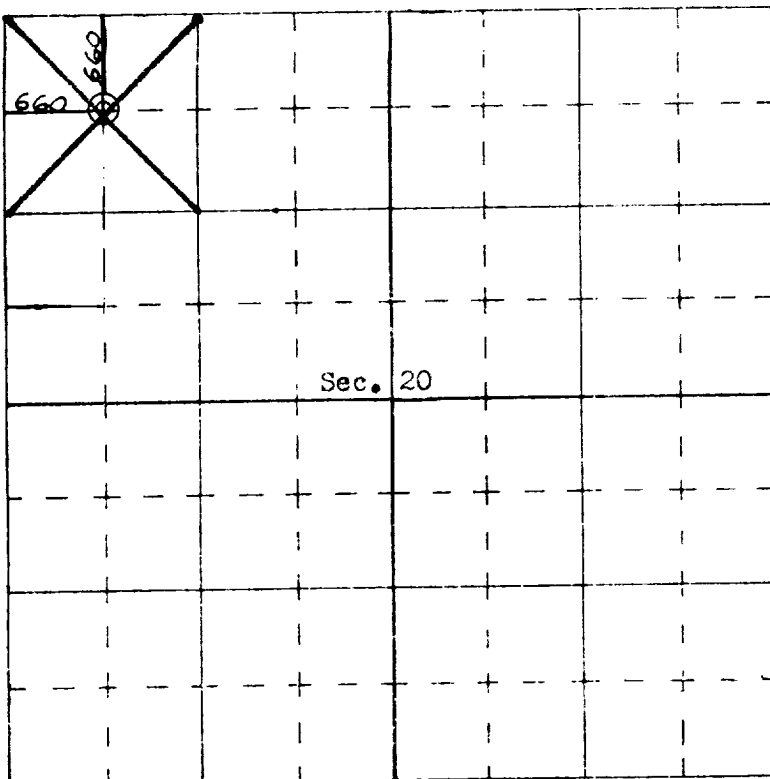
12 April, 1971

James P. Lee
Professional Engineer
Surveyor

JAMES P. LEESE

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.