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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *80-231-20224*

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"/>		7. Unit Agreement Name	
2. Name of Operator DAVIS OIL COMPANY		3. Address of Operator 1230 Denver Club Building - Denver, Colorado 80202		8. Farm or Lease Name WILDCARD	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 19 TWP. 20N RGE. 11W NMPM		5. State Oil & Gas Lease No.		9. Well No. #1	
10. Field and Pool, or Wildcat Wildcat		11. County McKinley		12. Proposed Depth 3700'	
13. Formation Morrison		14. Rotary or C.T. Rotary		15. Elevations (show whether Dr. R.I., etc.)	
16. Kind & Status Plug. Bond Blanket Bond		17. Drilling Contractor Allison Drilling		18. Approx. Date Work will start Rig Availability	

23.

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 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 2-28-72

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 11-16-71

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE 11-29-71

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 DAVIS OIL COMPANY			Lease WILDCARD		Well No 1
Unit Letter M	Section 19	Township 20 NORTH	Range 11 WEST	County Mc KINLEY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 6328.0	Producing Formation CRETACEOUS	Pool		Dedicated Acreage: 40	Acres

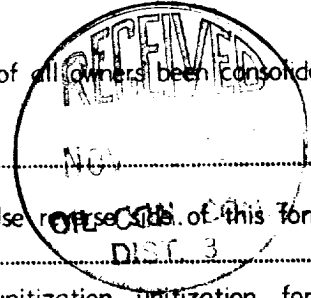
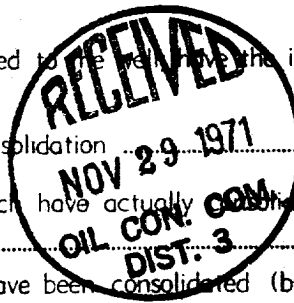
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

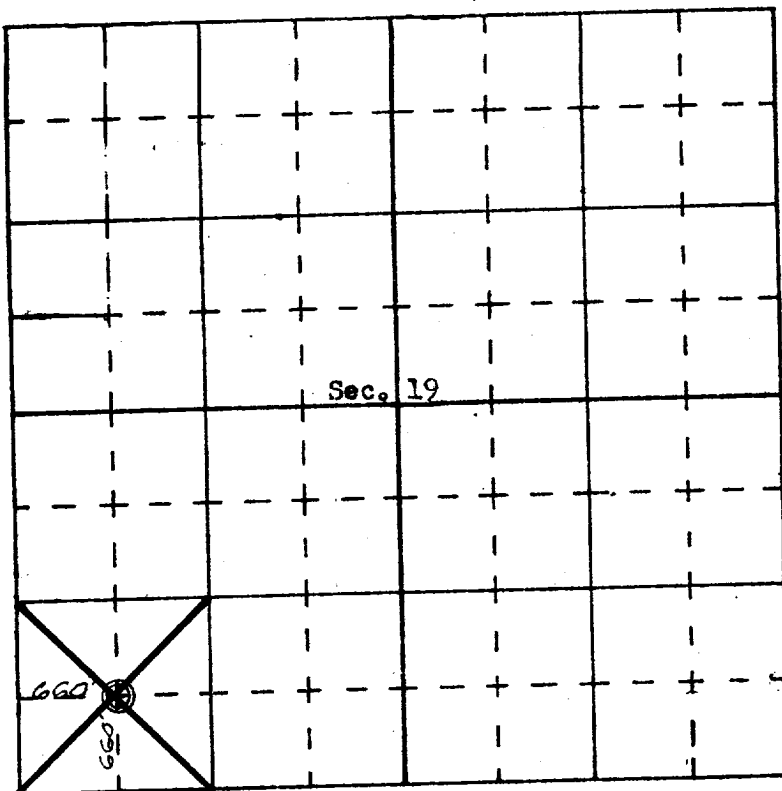
11-22-71

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.

17 November 1971
Date Surveyed
JAMES P. LEESE
Registered Professional Engineer
and Land Surveyor
Certificate No. **1463**
JAMES P. LEESE



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Farm or Lease Name

2. Name of Operator	Davis Oil Company	9. Well No.
3. Address of Operator	1230 Denver Club Building, Denver, Colorado 80202	#1

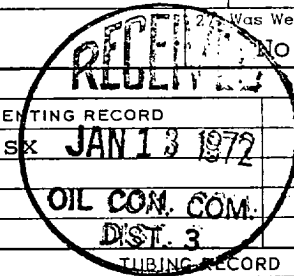
4. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>20N</u> RGE. <u>11W</u> NMPM	10. Field and Pool, or Wildcat
		Wildcat

12. County	McKinley
15. Date Spudded	12-16-71
16. Date T.D. Reached	12-23-71
17. Date Compl. (Ready to Prod.)	12-27-71
18. Elevations (DF, RKB, RT, GR, etc.)	6328 GR - 6335 KB
19. Elev. Casinghead	6328

20. Total Depth	3435'	21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools
						Surf - TD	-	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	None	25. Was Directional Survey Made	
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26. Type Electric and Other Logs Run	IES & Comp. Densilog, BHC Acoustilog	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	65	12 1/4	40 SK	None
<div style="text-align: center;">  </div>					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
None							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By

35. List of Attachments	Notice to Abandon and Subsequent Report of Abandonment
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED _____	TITLE <u>Geological Assistant</u>	DATE <u>1-11-72</u>