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LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
Union Texas Petroleum Corporation

3. Address of Operator
1860 Lincoln St., #1010, Denver, Colorado 80295

4. Location of Well
UNIT LETTER F LOCATED 1748 FEET FROM THE North LINE
AND 1773 FEET FROM THE West LINE OF SEC. 31 TWP. 32N RST. 12W

12. Proposed Depth 6900'

13A. Formation Dakota-Mesaverde

20. Rotary or C.T. Rotary

21. Elevations (Show whether Dr., Kt., etc.) Ground 5820

21A. Kind & Status Plug. Bond

21B. Drilling Contractor Not contracted

22. Approx. Date Work will start 7/15/80

7. Unit Agreement Name

8. Name of Lessee Name

Culpepper Martin

9. Well No.

#5

10. Field and Pool, or Wildcat

Blanco MV; Basin Dakota

12. County

San Juan

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/2"	10-3/4"	40.5	500'	300 sx.	Surface
9-7/8"	7-5/8"	26.4	4,000'	860 sx.	Surface
6-3/4"	5-1/2"	15.5	6,900'	250 sx.	3,900'

Plan to drill as follows:

1. MIRU rotary tools, drill 13-1/2" hole to 500'.
2. Set 10-3/4" OD 40.5#/ft. K-55 new casing at 500' and cement with sufficient cement to circulate to surface (Approx. 300 sx.).
3. Drill 9-7/8" hole to approximately 4,000'.
4. Set 7-5/8" 26.4#/ft. K-55 new casing at 4,000' and cement with sufficient volume to circulate to surface (Approx. 860 sx.).
5. Drill 6-3/4" hole to approximately 6,900' and log to intermediate casing point.
6. In the event commercial production is encountered, 5-1/2" 15.5#/ft. K-55 new liner will be set from 3,900' to 6,900' and cemented with approximately 250 sx. cement.
7. Based on logs, perforate and complete in Mesaverde and Dakota zones. (Packer will be set between the two zones and produced separately).
8. Clean up well site.

(OVER)

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 SHUT-IN PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed C. W. Clanton Title District Petroleum Engineer Date April 24, 1980

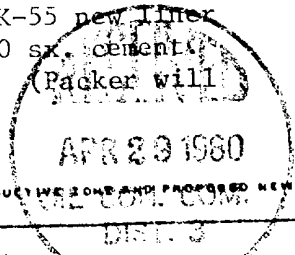
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APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-28-80



9. BOP will be installed after surface pipe is set and will be inspected daily.
10. Gas is dedicated to Southern Union.

All distances must be from the outer boundaries of the Section

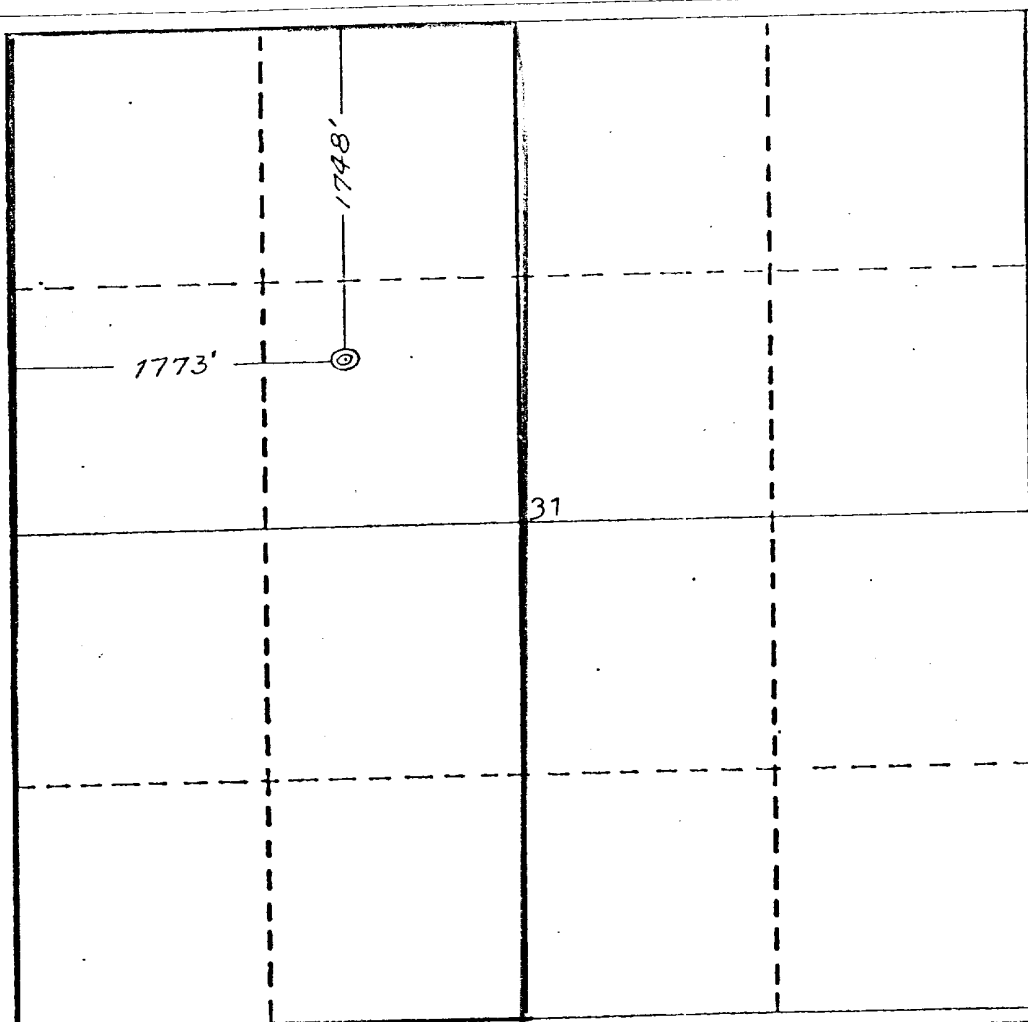
Operator UNION TEXAS PETROLEUM CORP.		Lessee CULPEPPER MARTIN		Well No. 5
Unit Letter F	Section 31	Township 32 NORTH	Range 12 WEST	County SAN JUAN
Actual Wellbore Location of Well:				
1748 feet from the NORTH line and		1773 feet from the WEST line		
Ground Level Elev. 5820	Producing Formation Mesaverde; Dakota	Pool Blanco MV; Basin Dakota	Dedicated Acres 310.2 / 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 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 Division.

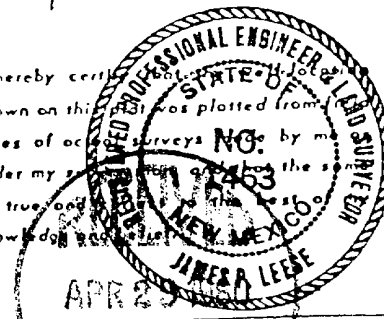


CERTIFICATION

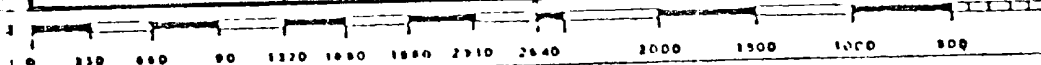
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

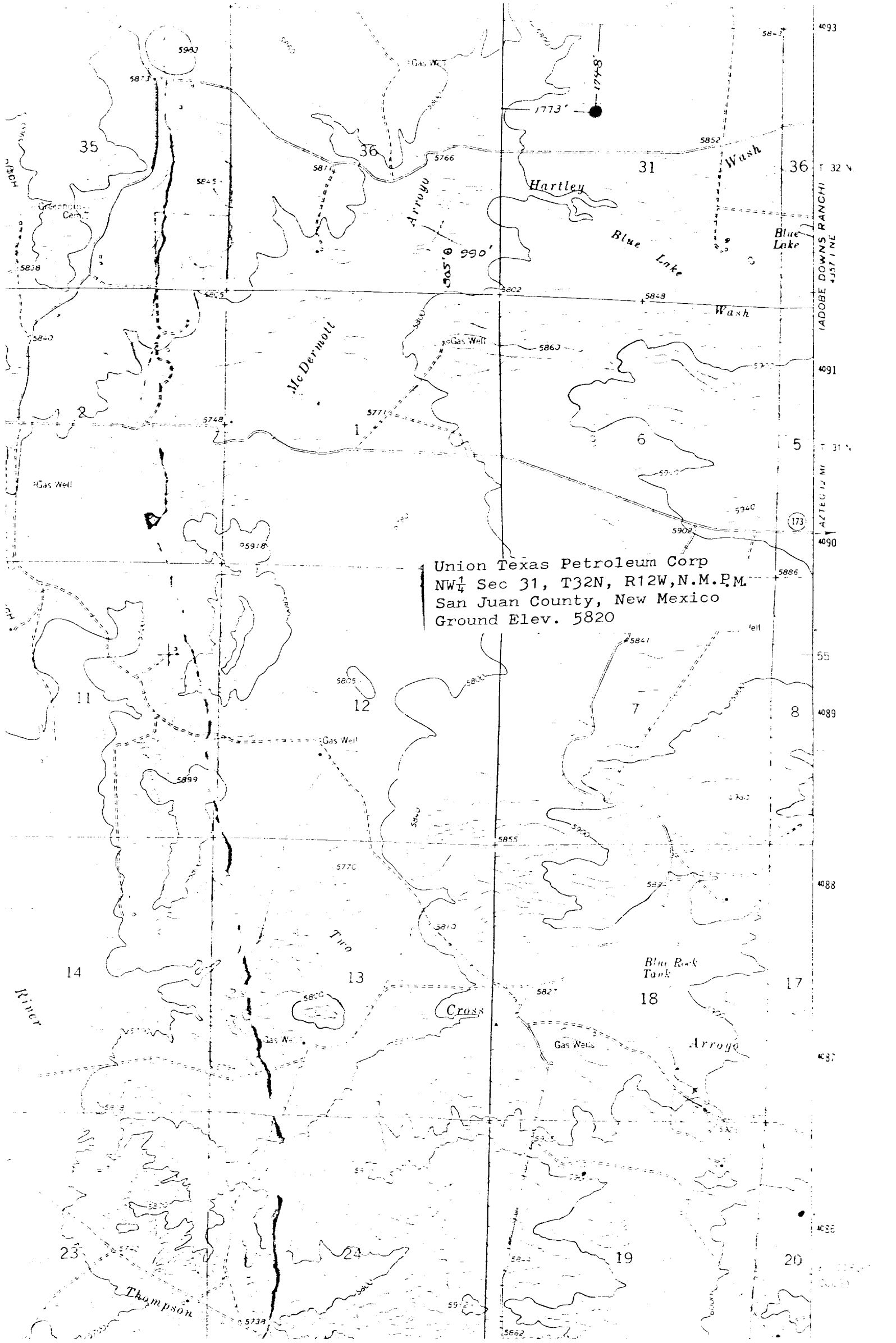
Name William Clayton
Position Engineer
Company Union Texas Petroleum Corp
Date 4/24/80

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



Date Surveyed April 15, 1980
Registered Professional Engineer and/or Land Surveyor
James P. Leese
Certificate No. 1463





Union Texas Petroleum Corp
NW $\frac{1}{4}$ Sec 31, T32N, R12W, N.M.P.M.
San Juan County, New Mexico
Ground Elev. 5820