

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-13-82



30-045-25109

Form C-101
Revised 1-1-65

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> c. Name of Operator Union Texas Petroleum Corporation d. Address of Operator 1860 Lincoln Street, Suite 1010, Denver, Colorado 80295 e. Location of Well UNIT LETTER J LOCATED 1725' FEET FROM THE East LINE 1720' FEET FROM THE South LINE OF SEC. 6 TWP. 31N RGE. 12W NMPM 19. Proposed Depth 7200' 19A. Formation Dakota 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 5915' GL 21A. Kind & Status Plug. Bond 21B. Drilling Contractor Not yet contracted 22. Approx. Date Work will start 8/1/81		7. Unit Agreement Name 8. Farm or Lease Name Culpepper-Martin 9. Well No. 4-M 10. Field and Pool, or Wildcat Blanco Mesv & 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	Surf
9-7/8"	7-5/8"	26.4#	4000'	860 sx	Surf
6-3/4"	5-1/2" liner	15.5#	7200' (est TOL 3800')	250 sx	3,800' (TOL)

1. Drill 13-1/2" hole to 500' with water.
2. Set 10-3/4", 40.5#, J-55 casing at 500' & cement with sufficient cement to circulate to surface (approximately 300 sx).
3. Install BOP's and inspect daily.
4. Drill 9-7/8" hole to approximately 4000' with water, mudding up when necessary. Log back to surface casing.
5. Set 7-5/8", 26.4#, J-55 casing at 4000' and cement with sufficient cement to circulate to surface. (approximately 860 sx).
6. Drill 6-3/4" hole through the Dakota to approximately 7200' with natural gas. Log back to intermediate casing.
7. If found commercially productive, set 5-1/2", 15.5#, J-55 liner from TD to approximately 3800' and cement back to top of liner (approximately 250 sx).
8. Based on log analysis, perforate and complete in Mesaverde & Dakota zones with a packer between the zones.
9. Install production equipment & clean up well site.

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 Thomas E. Belcher Title District Petroleum Engineer Date July 6, 1981

(This space for State Use)

APPROVED BY Frank J. [Signature] DATE JUL 13 1981

CONDITIONS OF APPROVAL, IF ANY
OIL CONSERVATION DIVISION
SANTA FE

SUPERVISOR DISTRICT # 3

DATE

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.


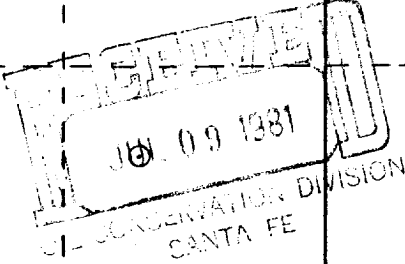
Operator UNION TEXAS PETROLEUM COMPANY			Lease CULPEPPER-MARTIN		Well No. LM
Unit Letter J	Section 6	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well:					
1720 feet from the South line and		1725 feet from the East line			
Ground Level Elev: 5915	Producing Formation	Pool	Dedicated Acreage: 315.48 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.

Sec.			
6		1725'	
		1720'	

Scale: 1"=1000'

CERTIFICATION

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

Name Thomas C. Redden
 Position District Petroleum Engineer
 Company Union Texas Petroleum Corp.
 Date July 6, 1981

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.

Date Surveyed June 17, 1981
 Registered Professional Engineer and Land Surveyor
Fred B. Kerr, Jr.
 Certificate No. 3950