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NEW MEXICO OIL CONSERVATION COMMISSION
**APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED.**

EXPIRES 1-13-82



30-045-25114
 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.
7. Unit Agreement Name
8. Farm or Lease Name Culpepper-Martin
9. Well No. 1-F E
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 7200'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21B. Drilling Contractor Not yet contracted
22. Approx. Date Work will start 9/15/81

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	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 <u>P</u> LOCATED <u>830'</u> FEET FROM THE <u>East</u> LINE <u>1110'</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>31</u> TWP. <u>32N</u> RGE. <u>12W</u> NMPM	
f. Elevations (Show whether DF, RT, etc.) 5841' GL	21A. Kind & Status Plug, Bond

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	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 Dakota zone.
9. Install production equipment & clean up well site.

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PERSONAL 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 C. Belsha Title District Petroleum Engineer Date July 6, 1981

(This space for State Use)

APPROVED BY Frank J. Chang TITLE CONSERVATION DIVISION SANTA FE

SUPERVISOR DISTRICT # 3

DATE JUL 13 1981

CONDITIONS OF APPROVAL, IF ANY:

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

Operator UNION TEXAS PETROLEUM COMPANY			Lease CULPEPPER-MARTIN		Well No. 1E
Unit Letter P	Section 31	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 1110 feet from the South line and 830 feet from the East line					
Ground Level Elev: 5841	Producing Formation Dakota		Pool		Dedicated Acreage: 320 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 Commission.

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	<i>Thomas C. Belton</i>
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 16, 1981
Registered Professional Engineer and Land Surveyor	
<i>Fred B. Kerr Jr.</i>	
Certificate No.	3950
B. KERR, JR.	