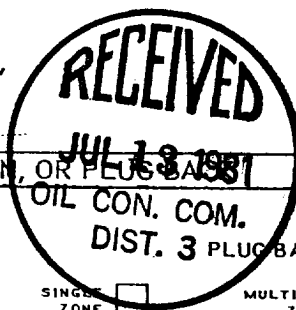


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# NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,



30-045-25112  
Form C-101  
Revised 1-4-65

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGEL ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Culpepper-Martin	
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 1-A	
3. Address of Operator 1860 Lincoln Street, Suite 1010, Denver, Colorado 80295		10. Field and Pool, or Wildcat Blanco Mesv & Basin Dakota	
4. Location of Well UNIT LETTER G LOCATED 1850' FEET FROM THE East LINE AND 1850' FEET FROM THE North LINE OF SEC. 31 TWP. 32N RGE. 12W NMPM		12. County San Juan	
1. Elevations (Show whether DP, RT, etc.) 5842' GL		19. Proposed Depth 7200'	19A. Formation Dakota
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Not yet contracted	20. Rotary or C.T. Rotary
22. Approx. Date Work will start 9/1/81			

## 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'	250 sx	3,800' (TOL)
(est TOL 3800')					

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.

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 C. Kelly District Petroleum Engineer Date July 6, 1981

APPROVED BY Frank J. Chang OIL CONSERVATION DIVISION SANTA FE SUPERVISOR DISTRICT # 3 DATE JUL 13 1981

CONDITIONS OF APPROVAL, IF ANY: