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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Culpepper-Martin	
2. Name of Operator Union Texas Petroleum		9. Well No. 4	
3. Address of Operator Suite B-400, 1740 Broadway, Denver, Colorado 80202		10. Field and Pool, or Wildcat Blanco Mesaverde Basin Dakota Field	
4. Location of Well UNIT LETTER N LOCATED 1850 FEET FROM THE west LINE AND 790 FEET FROM THE south LINE OF SEC. 6 TWP. 31N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 6945		19A. Formation Dakota Mesaverde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5840 GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown - will notify	
22. Approx. Date Work will start February 15, 1965			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32.75#	200 ft.	200 sx	Circ. to surface
9" - 5000'	5-1/2"	14# - 15.5#	6975 ft.	1500 cu ft	3000 ft.
7-7/8" - 5000' to 6975'					

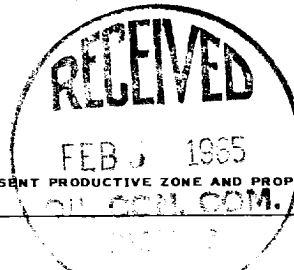
9" hole from under surf csg to approx 5000', Mancos. In event loss circulation is very severe in the Point Lookout, 7" 20# & 23# smls csg to be set @ approx 5000' and cemented w/520 cu ft Class "C" cmt, 6% gel, 12-1/2# Gilsontite/sack. 6-1/4" hole gas drld to approx 6975', Dakota. 4-1/2" OD 10.5# J-55 liner set 6975-4900', cmtd w/320 cu ft Class "C" cmt, 6% gel. Cmt circulated to top of liner. Proposed program of 10-3/4" & 5-1/2" csg, however, is anticipated. ES-Induction log TD to surf csg. GR-density log TD to 6600', 5000-3700'. After WOC csg tested to 3500#. Dakota selectively perforated & SWF. Bridge plug set @ approx 4900'. BP tested 3500#. Mesa-verde selectively perforated & SWF. Bridge plug or plugs drld out, Baker Model "D" pkr set approx 4900'. String of 1-1/2" OD nominal LJ tbgs set approx 6800' w/seal nipples through Model "D" pkr. String of 1" nominal LJ tbgs set @ approx 4800'. Dakota to be produced through 1-1/2", Mesaverde through 1" or through casing annulus.

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 /s/ Charles M. Beard Title District Superintendent Date February 3, 1965
(This space for State Use)

APPROVED BY Emory Church TITLE Sup Dist IV DATE 2-5-65
CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

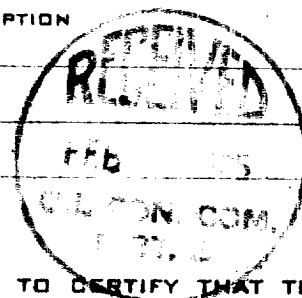
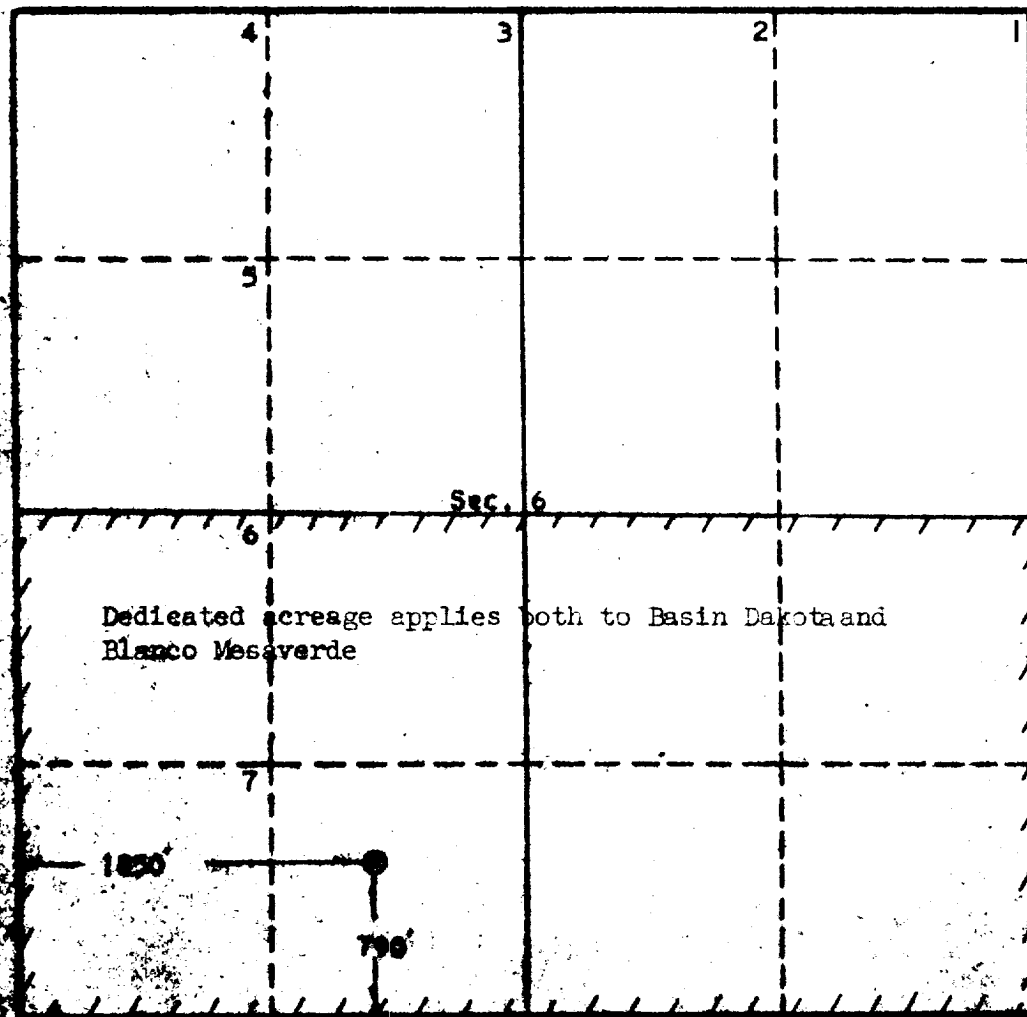
DATE February 3, 1965

OPERATOR Union Texas Petroleum LEASE Culpepper - Martin
 WELL NO. 4 UNIT LETTER N SECTION 6 TOWNSHIP 31 North RANGE 12 West NMPM
 LOCATED 790 FEET FROM South LINE, 1850 FEET FROM West LINE
 COUNTY San Juan G. L. ELEVATION 5840 DEDICATED ACREAGE 320 ACRES
 NAME OF PRODUCING FORMATION Dakota Mesaverde POOL Basin Dakota Blanco Mesaverde

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES NO X
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES X NO NO IF ANSWER IS "YES," TYPE OF CONSOLIDATION Joint interest

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:
- | OWNER | LAND DESCRIPTION |
|-------|------------------|
| | |
| | |
| | |
| | |

SECTION B.



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Union Texas Petroleum

(OPERATOR)

Charles M. Heard

(REPRESENTATIVE)

Charles M. Heard, Dist. Supt.
 Suite B-400, 1740 Broadway
 Denver, Colorado 80202

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B WAS OBTAINED FROM FIELD NOTES OF A SURVEY 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 Feb. 1, 1965

FOUR STATES
 ENGINEERING CO.

FARMINGTON, NEW MEXICO

Charles M. Heard
 REGISTERED ENGINEER OR
 LAND SURVEYOR

CERTIFICATE NO. 3602