

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

MAY 29 1990

OIL CON. DIV.

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. F-9053

7. Lease Name or Unit Agreement Name  State Com. A
8. Well No. 2A
9. Pool name or Wildcat Blanco Mesaverde

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK			
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input 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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator Union Texas Petroleum		6. Well No. 2A	
3. Address of Operator PO Box 2120 Houston, Texas 77252-2120		9. Pool name or Wildcat Blanco Mesaverde	
4. Well Location Unit Letter M : 910 Feet From The South Line and 825 Feet From The West Line Section 16 Township 28N Range 9W NMPM San Juan County			
10. Proposed Depth 5150		11. Formation Mesaverde	
12. Rotary or C.T. Rotary		13. Elevations (Show whether DF, RT, GR, etc.) 6263 GR	
14. Kind & Status Plug. Bond National Blanket		15. Drilling Contractor Not selected	
16. Approx. Date Work will start July 1, 1990		17. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	36.0	350	200 B	Surface
8 3/4	7	23.0	2820	See below	Surface
6 1/4	4 1/2 liner	11.6	2670-5150	See below	Liner Top

Union Texas Petroleum, INC. wishes to advise that we intend to drill a 12 1/4" hole with spud mud to 350' and set 9-5/8", 36.0#, K-55 ST&C casing to 350' cementing to surface with 200 sxs (236 cu ft) Class B cement with 2% CaCl2. Wait on cement 12 hours. Nipple up and test BOP. Drill 8-3/4" hole out of surface to 2820' with mud. Log well. Set 7.00", 23.0#, K-55 ST&C production casing to 2820' cementing to surface with 250 sxs (460 cu ft) 65/35 POZ with 6% gel and 12 1/2# gilsonite/sk, tailed by 100 sxs (118 cu ft) Cl B w/ 2% CaCl2. Drill 6-1/4" hole with air/mist to 5150'. Log well Run 4-1/2" liner from 2670-5150 cementing into intermediate casing with 295 sxs (463 cuft) 50/50 Poz with 4% gel, 6-1/4# gilsonite/sk. Perforate pay section and if necessary acidize and frac with 250,000# sand in 180,000 gal slick water. Clean up well and install standard production equipment. Test well to reserve pit for a period not to exceed 30 days. Connect well to a gathering system.

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.

SIGNATURE [Signature] TITLE REG. PERMIT COORD. DATE 5-24-90

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1 DATE MAY 30 1990

CONDITIONS OF APPROVAL, IF ANY: APPROVAL EXPIRES 11-30-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

Q 1011330

AC 100 10  
C 100

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P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

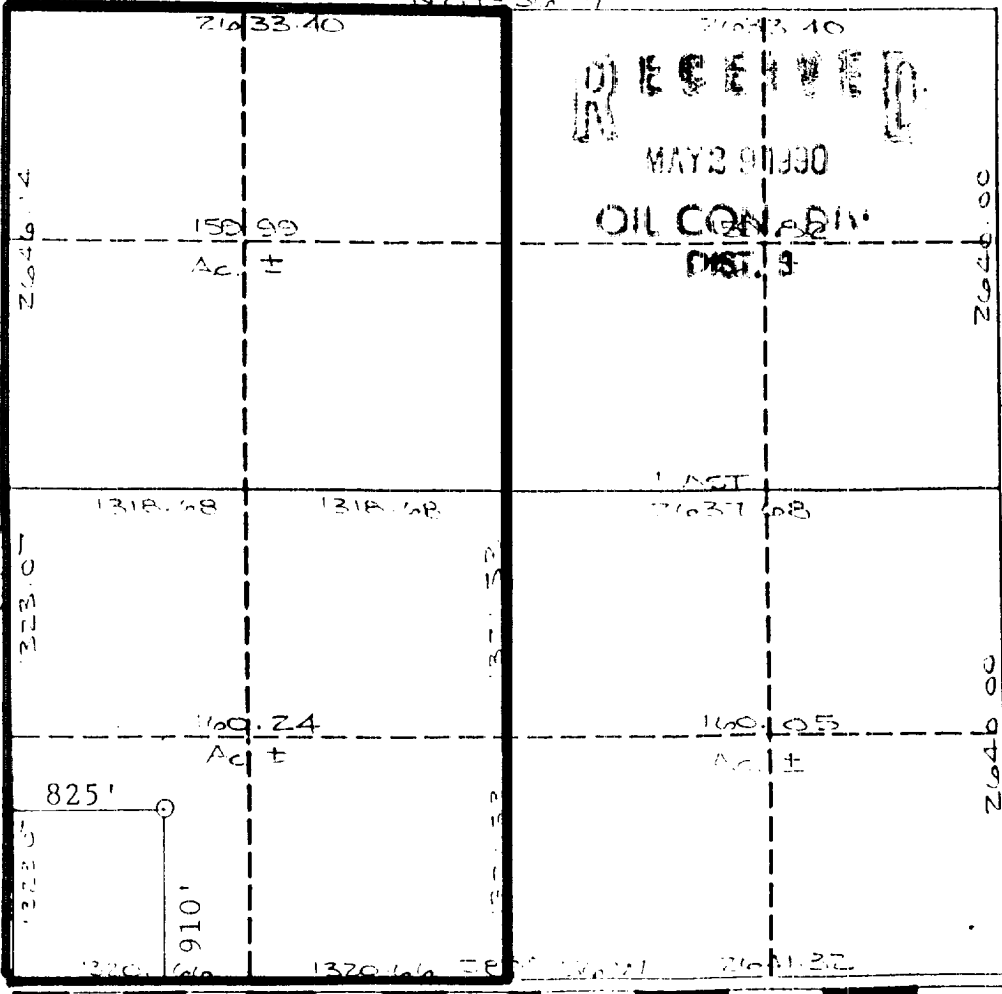
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>UNION TEXAS PETROLEUM</b>			Lease <b>STATE COM. "A"</b>		Well No. <b>2A</b>
Unit Letter <b>M</b>	Section <b>16</b>	Township <b>28N</b>	Range <b>9W</b>	County <b>NMNM San Juan</b>	
Actual Forage Location of Well: <b>910</b> feet from the <b>SOUTH</b> line and <b>825</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>6263</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>W/2 320.23 Acres</b>	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?</p> <p><input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable well 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 interest, has been approved by the Division.</p>					
				<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>[Signature]</i></p> <p>Printed Name: <b>KEN WHITE</b></p> <p>REG. PERMIT COORD Position</p> <p><b>UNION TEXAS PETROLEUM</b> Company</p> <p><b>5-24-90</b> Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: <b>APR 18 1990</b></p> <p>Signature: <i>[Signature]</i></p> <p>Professional Surveyor</p> <p><b>Cecil B. Tullis</b> Certificate No. <b>9672</b></p>	