

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

SEP 15 1986

OIL CON. DIV

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Haynie

9. Well No.

24M

10. Field and Pool, or Wildcat

Blanco MV/Basin Dak

12. County

San Juan

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. Name of Operator
Union Texas Petroleum Corporation

3. Address of Operator
375 US Highway 64, New Mexico 87499

4. Location of Well
UNIT LETTER E LOCATED 1850 FEET FROM THE North LINE
AND 870 FEET FROM THE West LINE OF SEC. 4 TWP. 30N RGE. 11W NMPM

19. Proposed Depth
7000

19A. Formation
Dakota (TD)

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
5785 G.L.

21A. Kind & Status Plug. Bond
Blanket Surety

21B. Drilling Contractor
Not selected to date

22. Approx. Date Work will start
October 1, 1986

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4	10-3/4	40.5	300	290 (342 cu ft)	surface
9-7/8	7-5/8	26.4	2670	360 (864 cu ft)	surface
6-3/4	5-1/2	15.5	2470-7000	410 (644 cu ft)	2470

Union Texas Petroleum wishes to advise that we intend to drill a 14-3/4" hole to +300' and set +300' of 10-3/4", 40.5#, H-40, ST&C, cementing to surface w/290 sxs (342 cu ft) of Class "B" containing 2% CaCl₂. Wait on cement. Nipple up BOP. Test casing and BOP. Drill 9-7/8" hole to 2670'+. Log well. Set 7-5/8", 26.4#, K-55, St&C casing, cementing to surface w/260 sxs 65/35 POZ containing 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs Class "B" containing 2% CaCl₂. Drill 6-3/4" hole out of intermediate with natural gas to a TD of 7000'. Log well. Run 5-1/2" production liner from 2470'-7000', cementing liner inside intermediate casing w/410 sxs (644 cu ft) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Perforate and frac pay zones in Mesaverde and Dakota. Produce Mesaverde and Dakota separately through two strings of tubing.

Please note that an application for an unorthodox location has been applied for. The request was made August 20, 1986.

APPROVAL EXPIRES 3-23-87
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 180 DAYS.

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 Robert C. Frank Title Permit Coordinator Date 9/10/86

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 23 1986

CONDITIONS OF APPROVAL, IF ANY:

Held C-104
for NSG

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-103
Supersedes C-120
Effective 1-1-83

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

Operator Union Texas Petroleum			Lease HAYNIE		Well No. #2EM
Unit Letter E	Section 4	Township 30 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 870 feet from the WEST line					
Ground Level Elev. 5785	Producing Formation Mesaverde/Dakota		Pool Blanco/Basin		Dedicated Acreage: 307.68 519.88 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 Communitization

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.

