

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Union Texas Petroleum

3. ADDRESS OF OPERATOR
375 U.S. Highway 64, Farmington New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1850' FSL & 1140' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles W of Ojito, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
789' from lease 789' from D.U.

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
S/2 320.00 319.65

18. PROPOSED DEPTH
6270'

19. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
250'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7262' Ungraded 7265' Graded

22. APPROX. DATE WORK WILL START*
September 15, 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
13-3/4"	9-5/8"	32.3	300'
8-3/4"	7"	23	4150'
6-1/4"	4-1/2" liner	10.5	3950'-6270'

This action is subject to technical and procedural review pursuant to 43 CFR 3165.6 and appeal pursuant to 43 CFR 3165.4.

270 sxs. (318 cu.ft.)
375 sxs. (932 cu.ft.)
220 sxs. (345 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 13-3/4" hole with mud to 300+ and set 9-5/8", 32.3, H-40, ST&C csg. to 300'+, cementing to surface with 270 sxs (318 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up, test BOP. Drill 8-3/4" hole with mud out of surface to 4150'. Set 7", 23#, K-55, ST&C intermediate csg. to 4150'+, cementing to surface with 290 sxs (832 cu.ft.) 65/35 POZ with 12% gel and 12-1/4" gilsonite/sk, tailed by 85 sxs (100 cu.ft.) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole with natural gas out of intermediate to a TD of 6270'. Log well, run 4-1/2", 10.5#, K-55, ST&C liner from 3950+ to 6270+'. Cement liner into intermediate csg. with 220 sxs (345 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk.

Following perforation and treatment of the Mesaverde formation, standard production equipment will be installed.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert C. Frank TITLE Permit Coordinator DATE 8/19/86
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE AUG 28 1986 DATE 8/19/86
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

Oil CON. DIV.
NMOC DIST. 3
/s/ J. Stan McKee

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 MC CRODEN "B"		Well No. #3A
Unit Letter I	Section 4	Township 25 N	Range 3W	County Rio Arriba	

Actual Footage Location of Well:

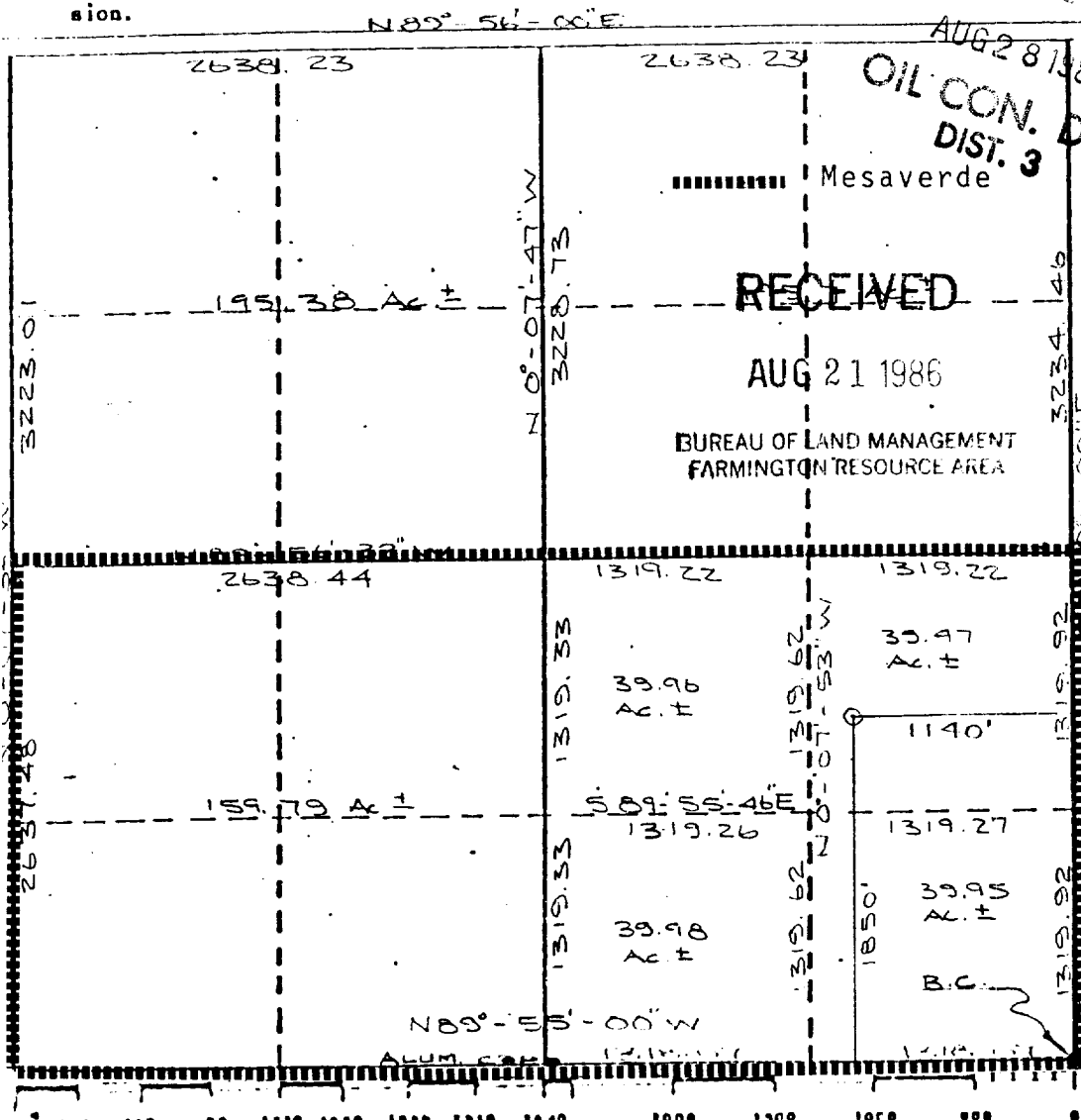
1850	feet from the South	line and	1140	feet from the East	line
Ground Level Elev. 7262	Producing Formation Mesaverde	Pool Blanco	Dedicated Acreage: 319.65 Acres		

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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Robert C. Frank
Name
Robert C. Frank
Position
Permit Coordinator
Company
Union Texas Petroleum
Date
August 19, 1986

PROFESSIONAL LAND SURVEYOR
CECIL B. TULLIS
REGISTERED PROFESSIONAL LAND SURVEYOR
9672

I hereby certify that the well location shown on this plat is 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.

Cecil B. Tullis
Date Surveyed
July 18, 1986
Registered Professional Engineer and/or Land Surveyor
Cecil B. Tullis
Certificate No.
9672 Exhibit I

