

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
Other instructions on
reverse side

30-039-24121
Form approved.
Budget Bureau No. 1004-0136
Expired August 31, 1985

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

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

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 790' FNL & 1847' FWL

At proposed prod. zone

RECEIVED

APR 02 1987

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

3-1/2 miles west of Ojito, New Mexico

BUREAU OF LAND MANAGEMENT

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

790' from lease

790' from DU

18. NO. OF WELLS IN LEASE

480

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

909'

19. PROPOSED DEPTH

6125'

17. NO. OF ACRES ASSIGNED TO THIS WELL

N/2 320.00 acres

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7161 G.L. (graded)

22. APPROX. DATE WORK WILL START

April 30, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT "GENERAL REQUIREMENTS"
12-1/4"	9-5/8"	32.3#	300'	175 sxs (207 cu.ft.)
8-3/4"	7"	23.0#	3980'	370 sxs (892 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3780'-6125'	300 sxs (471 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill 12-1/4" hole with mud to 300+ and set 9-5/8" 32.3#, H-40, ST&C csg. to 300'+, cementing to surface with 175 sxs (207 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 3980'. Set 7", 23.0#, K-55, ST&C intermediate csg. to 3980', cementing to surface with 270 sxs (774 cu.ft.) 65-35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole with air out of intermediate to a TD of 6125'. Log well, run 4-1/2", 10.5#, K-55, ST&C liner from 3780' to 6125'. Cement liner into intermediate csg with 300 sxs (471 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. A cathodic protection groundbed will be drilled on location. Cathodic protection cables will be buried from the McCroden A #4 location along existing roads to the new access road and then into location. There will be no new disturbance.

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 March 30, 1987

(This space for Federal or State use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APR 28 1987

APR 22 1987

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3 NMOC

AREA MANAGER

*See Instructions On Reverse Side

NEW MEXICO OIL COMMISSION WELL LOCATION AND ACRES DEDICATION PLAT

Form C-103
Supersedes C-
Effective 1-1-8

All distances must be from the corner location of the Section.

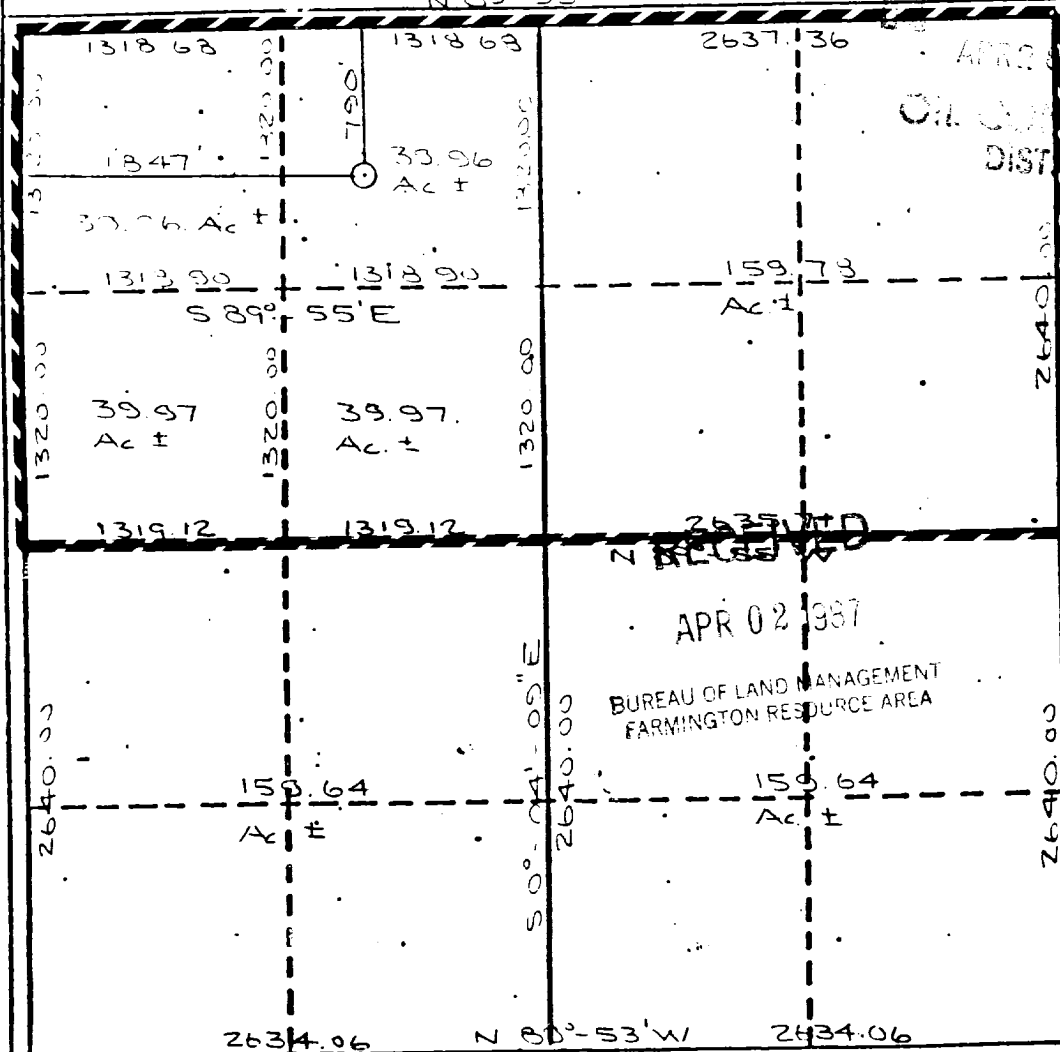
Operator Union Texas Petroleum			Lease Mc Croden "A"		Well No. 9-A
Unit Letter C	Section 9	Township 25N	Range 3W	County Rio Arriba	
Actual Footage Location of Well 790 feet from the North line and 1847 feet from the West line					
Ground Level Elev. 7161	Producing Formation Mesaverde		Pool Blanco		Dedicated Acres 320 N/2 Act

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 work 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 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 best of my knowledge and belief.

Name
Robert C. Frank
Position
Permit Coordinator
Company
Union Texas Petroleum
Date
March 30, 1987

I hereby certify that the well location shown on this plat was plotted from a note of survey made by me under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 6, 1987
Registered Professional Engineer and/or Land Surveyor

Cecil B. Tullis

Certificate No.

Exhibit I

