

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

Gas - Oil

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 890' FSL; 790' FEL

At proposed prod. zone Same as above

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

10 miles Northwest of Lindrieth New Mexico.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 430'
(Also to nearest drg. unit line, if any) 430'

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED

TO THIS WELL SE SE 40.00
S/2 320.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 800'

19. PROPOSED DEPTH

8400

20. ROTARY OR CABLE TOOLS

Rotary

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

7252 GR (Ungraded)

22. APPROX. DATE WORK WILL START*

July 7, 1984

23.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
PROPOSED CEMENTING PROGRAM
GENERAL REQUIREMENTS

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	New 8-5/8"K55	24.00#	(±) 300'	250 cu.ft. CL "B" 2% CaCl ₂ circ.
7-7/8	New 4-1/2"K55	11.6 #	(±) 8400'	See Below - 3 stage

We desire to drill this well to the above scheduled program. After setting and cementing surface pipe W.O.C. Pressure test the casing. Drill 7-7/8" hole to T.D. using mud as the circulating medium. Log the well. Run casing to T.D. with D.V. tools as approx. 6275' and 4000'. Cement in 3 stages as follows: 1st stage 20BBLs of mud flush followed by approx. 715 cu.ft. of 50-50 POZ with 2% Gel, 0.6% FLA and 5400# of salt to circulate to the D.V. tool. 2nd stage: 20BBLs of flocheck followed by approx. 690 cu.ft. of 50-50 POZ with 4% Gel and 2750# of Gilsonite tailed in with 118 cu.ft. of Class "B" with 2% CaCl₂ to circulate to the D.V. tool. 3rd stage - 20BBLs flocheck followed by approx. 1278 cu.ft. of 65-35 POZ with 12% Gel, 2% CaCl₂ 111# flocele and 5562# of Gilsonite tailed in with 118 cu.ft. of Class "B" with 2% CaCl₂ to circulate to the surface. W.O.C. Drill out the D.V. tools and pressure test the casing. Perf. and frac. the Dakota zone clean up and test. Set a bridge plug above the Dakota zone. Perf. and frac. the Gallup zone and test. Set a bridge plug above the Gallup zone. Perf. and frac. the Mesaverde zone, clean up and test. Remove the bridge plugs. Run 2-3/8" J55 tubing and nipple down the well head. Connect the trimingled 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. 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

Rudy D. Mott

TITLE

Area Operation Manager

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

APPROVED

DATE May 09, 1984
AS AMENDED

SGD JUL 12 1984
JUL 12 1984
MILLERBACH

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

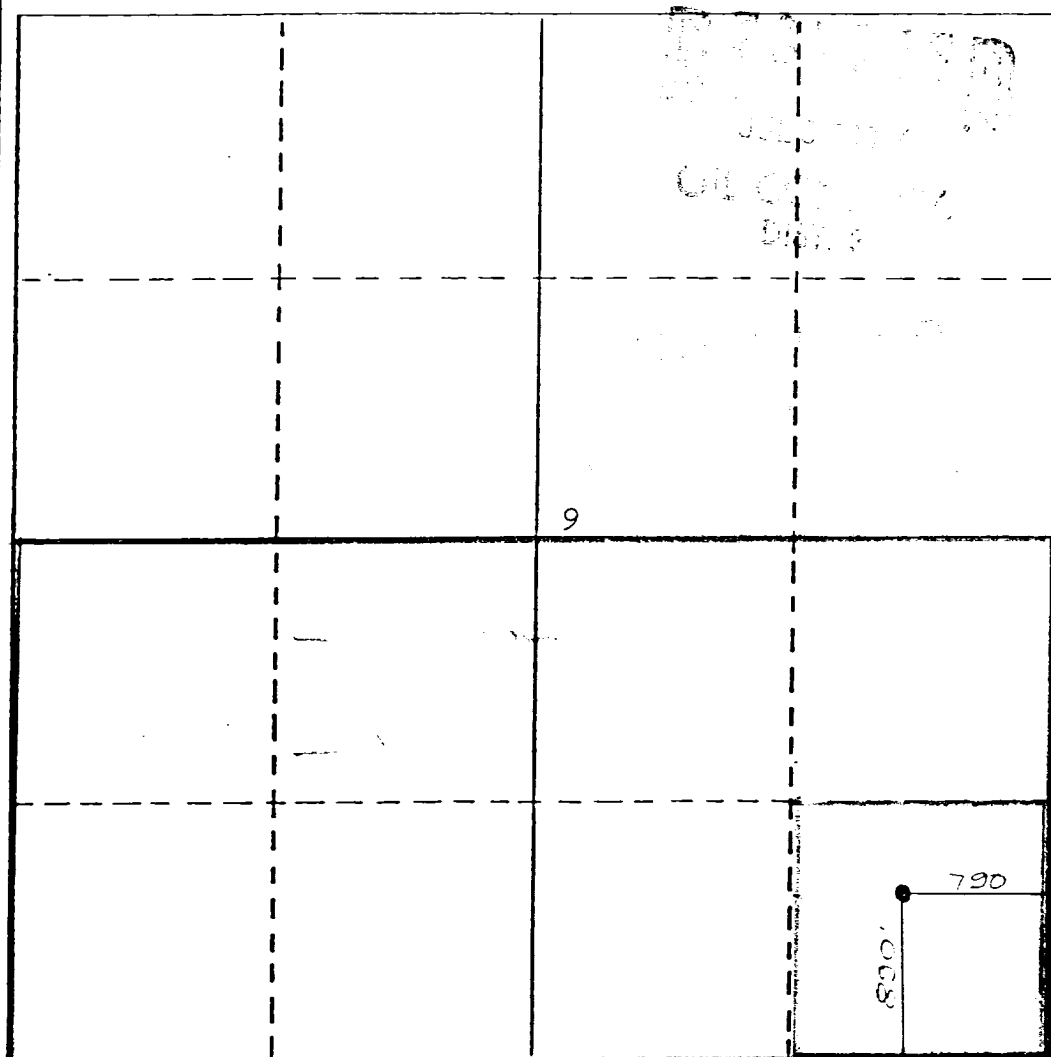
Operator UNION TEXAS PETROLEUM CORPORATION			Lease MCCRODEN "A"		Well No. 7
Unit Letter P	Section 9	Township 25 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: 890 feet from the SOUTH line and 790 feet from the EAST line					
Ground Level Elev. 7252	Producing Formation Gallup Dakota -- Mesaverde		Pool Ojito Extension Blanco		Dedicated Acreage: SE SE 40.00 S/2 320.00 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 _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Union Texas Exploration

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 Division



CERTIFICATION

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

Rudy D. Motto
Name

Rudy D. Motto

Position

Area Operations Manager

Company

Union Texas Petroleum Corp.

Date

May 8, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of aerial surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

September 26, 1983

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

EXHIBIT A

LEASE: SF 079609

MC CRODEN A # 7

890' FSL & 790' FEL
SEC. 9; T25N, R3W
RIO ARriba COUNTY, N.M.

300' OF NEW ROAD NEEDED.

