

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-045-25787

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 Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87499

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

At surface

1725 ft./South; 990 ft./West line

At proposed prod. zone

Same as above

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

16 miles North of Nageezi, New Mexico

15. DISTANCE FROM PROPOSED*

990 ft.

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330 ft.

18. DISTANCE FROM PROPOSED LOCATION*

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

219 ft.

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

6930' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0# K-55	300'	190 cu. ft. (circulated)
7-7/8"	4-1/2"	11.6# K-55	6880'	2550 cu. ft. (circulated)

We desire to drill a 12-1/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 8-5/8" casing to TD. Cement with approx. 190 cu. ft. of Class "B" cement circulated to surface. Pressure test the casing to approx. 800 PSIG for 10 minutes. Drill 7-7/8" hole to approx. 6880 ft. using a starch base, permaloid, non-dispersed mud as the circulating. Log the well. Run new 4-1/2" casing to TD with DV tools set at approx. 6200 ft. and 2000 ft. Cement first stage with approx. 200 cu. ft. of 65/35/6 followed by approx. 100 cu. ft. Class "B". Cement the second stage with approx. 1400 cu. ft. of 65/35/6 followed by approx. 100 cu. ft. of Class "B". Cement third stage with approx. 650 cu. ft. of 65/35/12 followed by approx. 100 cu. ft. of Class "B". Circulate cement to surface. Wait on cement. Drill out the DV tool. Pressure test the pipe to 1500 PSIG for 10 minutes. Perforate and fracture the Gallup zone. Clean the well up. Run new 2-3/8", 4.7#, J-55 EUE tubing to the Gallup zone. Run rod pump and rods. Set a pumping unit and tanks. Test the well and connect to a gathering system. The gas from this well has not been dedicated.

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

W. K. Cooper

TITLE Field Operations Manager

DATE June 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orlan D. Hiner

TITLE

Cecily A M

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE AUG 10 1983

AREA MANAGER
FARMINGTON RESOURCE AREA

NMOC

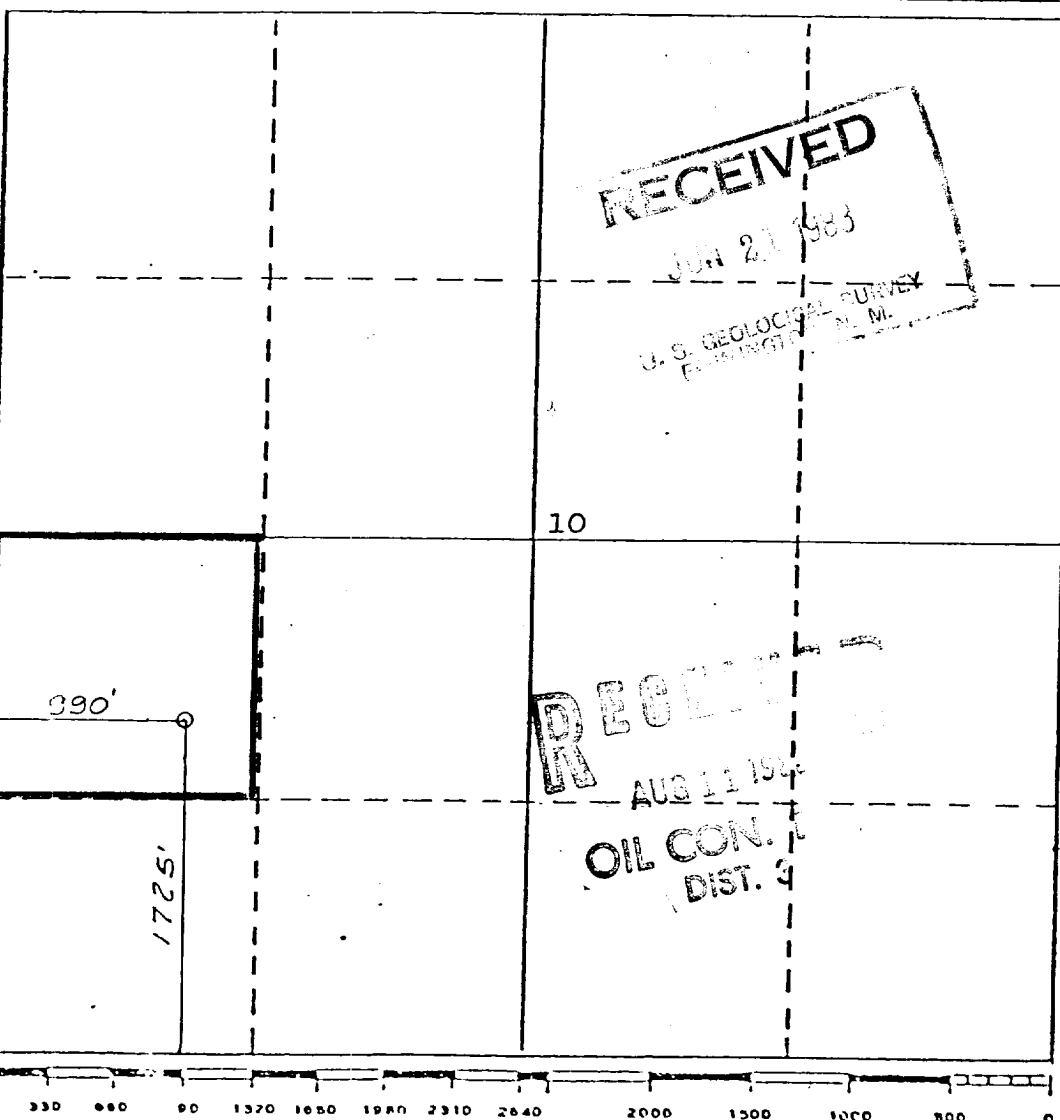
Operator UNION TEXAS PETROLEUM CORPORATION			Lease NEWSOM "A"		Well No. 16
Unit Letter L	Section 10	Township 26 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: 1725 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 6930	Producing Formation GALLUP		Pool WILDCAT Undesignated	Dedicated Acreage: NW SW 40.00 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.) _____

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 31, 1983

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

Michael Daly
Date Surveyed
May 23, 1983

Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5992

1. The geologic name of the surface formation is "Wasatch".

2. The estimated tops of important geologic markers are:

A. Top of the Ojo Alamo	1993	ft.
B. Kirtland	2138	ft.
C. Fruitland	2522	ft.
D. Pictured Cliffs	2793	ft.
E. Chacra	3675	ft.
F. Cliff House	4360	ft.
G. Point Lookout	5070	ft.
H. Gallup	6282	ft.

3. The estimated depths at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

A. Top of the Ojo Alamo	1993	ft.	Water
B. Kirtland	2138	ft.	Water
C. Fruitland	2522	ft.	Water
D. Pictured Cliffs	2793	ft.	Gas
E. Chacra	3675	ft.	Gas
F. Cliff House	4360	ft.	Water
G. Point Lookout	5070	ft.	Gas
H. Gallup	6282	ft.	Oil & Gas

4. The casing program is shown on form 9-331C and all casing is new.

5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.

6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A.	0 - 300±	ft.	Natural Mud
B.	300± - 6880±	ft.	Permaloid non-dispersed mud containing approx. 150 sx. gel, 60 sx. of permaloid and 15 sx. of CMC.

7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The well is in an area which is partially developed; therefore, we will not have a testing and coring program. The logging program is as follows:

- A. G.R. - DIFL
- B. GR - CAL
- C. F.D.C.- C.N.L.

9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this partially developed area.

10. The anticipated starting date for this well is: July 25, 1983

UNION TEXAS PETROLEUM CORPORATION
Newsom "A" #16
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10, T26N, R8W, N.M.P.M.,
San Juan County, New Mexico

2010 000 FEET
(WEST)

T. 26 N.

26° 30' N.

4242000m. N.

2000 000 FEET
CENTRAL

T. 26 N.
T. 25 N.

REUNIFIED 25 MI

24