

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-C95-25979

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 87401

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

At surface

1800 Ft./South line and 1780 Ft./West line

At proposed prod. zone Same as above

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

6-1/2 Miles South East of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

460 Ft.

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 460 Ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 200 Ft.

16. NO. OF ACRES IN LEASE

2,284.3

19. PROPOSED DEPTH

6038

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NE SE 40.00

20. ROTARY OR CABLE TOOLS

Rotary

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

5705 GR

22. APPROX. DATE WORK WILL START*

October 10, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4", K-55	40.55	300 Ft.	240 cu. ft. (Circulated)
9-7/8"	7-5/8", K-55	26.40	5238 Ft.	1440 cu. ft. (Cover Ojo Alamo)
6-3/4"	5-1/2", J-55	15.50	5038' to 6038'	142 cu. ft. (Cover the liner)

We desire to drill 13-3/4" surface hole to T.D. of approx 300' using natural mud as the circulating medium. Run new 10-3/4", K-55, 40.55# ST & C pipe. Cement w/approx. 240 cu. ft. of class "B" cmt. circulated to surface. W.O.C. Pressure test the pipe to 800 PSIG for 10 min. Drill out with 9-7/8" bit to approx. 5238' using a starch base, permaloid, non-dispersed mud as the circulating medium. Run new 7-5/8", 26.40#, K-55 ST&C pipe to T.D. with a D.V. tool at approx. 2000 ft. Cement 1st stage w/approx 620 cu. ft. of 65/35/6 pozmix followed by approx. 90 cu. ft. of class "B" cmt. 2nd stage w/approx. 640 cu. ft. of 65/35/12 followed by approx. 90 cu. ft. of class "B" cmt. W.O.C. Drill out the D.V. tool. Test the csg. to 1500# for 10 min. Drill out with 6-3/4" bit to approx 6038' using natural gas as the circulating medium. Log the well. Run new 5-1/2", 15.50#, K-55 ST&C pipe to T.D. w/liner hanger at approx. 5038'. Cement with approx. 142 cu. ft. of 50-50 pozmix to cover the liner hanger. Perf. & frac the Gallup zone. Clean the well up. Run new 2-3/8", J-55, EUE, 4.7# tbg. to the Gallup zone. Nipple down the wellhead. Run pump and rods. Set pumping unit and tanks. Connect to a gathering system. Test the well. The gas from this well has previously been dedicated to a transporter.

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. Motto

TITLE Field Operations Manager

DATE September 10, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch 7

OCT 07 1982
OIL CONSERVATION
SANTA FE

NMOC

APPROVED
AS AMENDED

OCT 12 1982

JAMES F. G.
DISTRICT ENGINEER

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-1-63

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

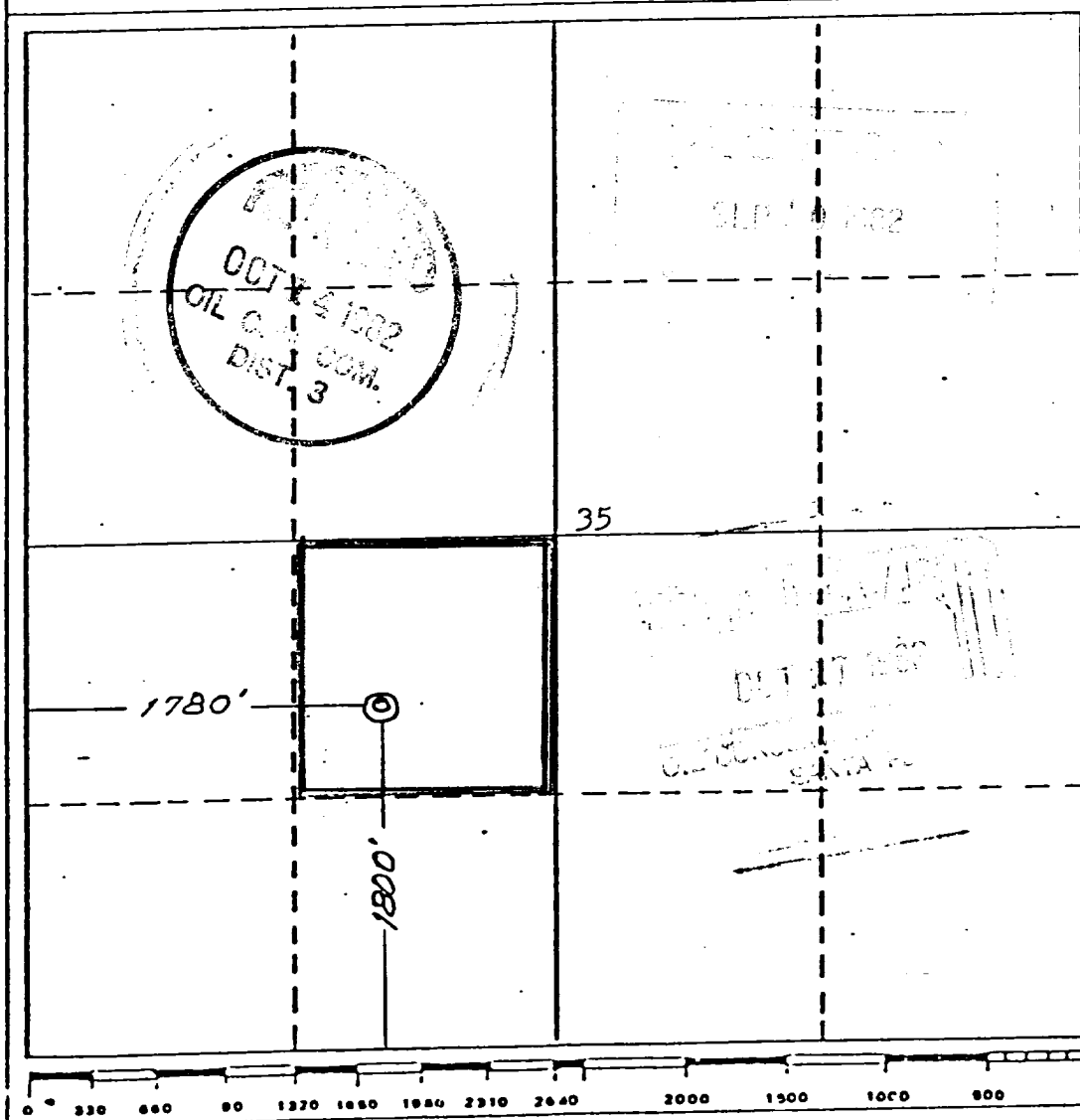
Operator UNION TEXAS PETROLEUM CORP.			Lease ZACHRY		Well No. #36
Unit Letter K	Section 35	Township 29 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1800 feet from the SOUTH line and 1780 feet from the WEST line </div>					
Ground Level Elev. 5705	Producing Formation GALLUP	Pool Armenta Extension		Dedicated Acreage: NE SW 40.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



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

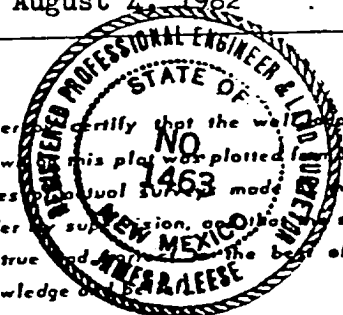
Company

Union Texas Petroleum Corp.

Date

August 4, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of a duly licensed surveyor or under his supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed

July 28, 1982

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.

1463