

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25657

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

660 ft./North line and 660 ft./East line

At proposed prod. zone

Same as above

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

2 miles South of Bloomfield, New Mexico

10. DISTANCE FROM PROPOSED*

660 ft.

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

660 ft.

18. DISTANCE FROM PROPOSED LOCATION*

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

2061 ft.

16. NO. OF ACRES IN LEASE

400.28

19. PROPOSED DEPTH

5970'

17. NO. OF ACRES IN LEASE

40.00

20. ROTARY OR CABLE TOOLS

Rotary

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

5595' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

23. "GENERAL REQUIREMENTS AND CEMENTING PROGRAM"

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

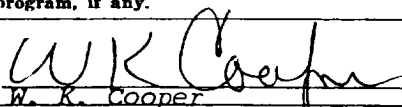
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36.0 K-55	300'	250 cu. ft.
8-3/4"	7"	23.0 K-55	5300'	1400 cu. ft.
6-1/4"	4-1/2"	10.5 K-55	5100 - 5970'	150 cu. ft.

We desire to drill 13-3/4" surface hole to approx. 300 ft using natural mud as a circulating medium. Run new 9-5/8" csg. to TD. Cement with approx 250 cu ft of Class "B" cement circulated to the surface. Pressure test the casing to approx 800 PSIG for 10 min. Drill 8-3/4" hole to approx 5300 ft using a starch base, permaloid, nondispersed mud as the circulating medium. Log the well. Run new 7" casing to TD with a DV tool at approx 2000 ft. Cement 1st stage w/approx 750 cu ft of 65/35/6 followed by approx 100 cu ft of Class "B" cement. Cement the second stage w/approx 450 cu ft of 65/35/12 followed by approx 100 cu ft of Class "B". Circ. cement to surface. Drill out the DV tool. Pressure test the pipe to 1500 PSIG for 10 min. Drill out w/6-1/4" bit to approx 5970 ft using natural gas as the circulating medium. Log the well. Run new 4-1/2" casing to TD and cement w/approx 150 cu ft of 50/50 Poz mix. WOC. Perforate and fracture the Gallup zone. Clean the well up. Run new 2-3/8" EUE, 4.7#, J-55 tbg to the Gallup zone. Run rod pump and rods. Set a pumping unit and tanks. Install a pipeline from the wellhead to the existing Rudy Gathering System and test the well. The pipeline to be built to the attached drawings and to the code of Federal Regulations Title 49, Part 192. The underground pipe system will be completely coated and cathodically protected.

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

TITLE Field Operations ManagerDATE March 4, 1983

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
APPROVED
AS AMENDED

DATE

MAR 31 1983


JAMES F. SIMS
DISTRICT ENGINEER

WMOCC

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

The gas from this well has previously been dedicated to a transporter.

NOTE: Actual cement volumes will be calculated from caliper log.

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

Operator UNION TEXAS PETROLEUM CORPORATION			Lease CONGRESS		Well No. 16
Unit Letter A	Section 34	Township 29 NORTH	Range 11 WEST	County SAN JUAN	

Actual Footage Location of Well:

660 feet from the **NORTH** line and **660** feet from the **EAST** line

Ground Level Elev. 5595	Producing Formation Gallup	Pool Undesignated	Dedicated Acreage NE NE 40.00 Acres
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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.

34

RECEIVED
APR 5 1983
OIL CON. DIV.
DIST. 3

RECEIVED
MAR 7 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

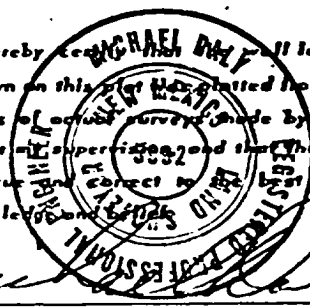
Company

Union Texas Petroleum Corp.

Date

January 20, 1983

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



Date Surveyed

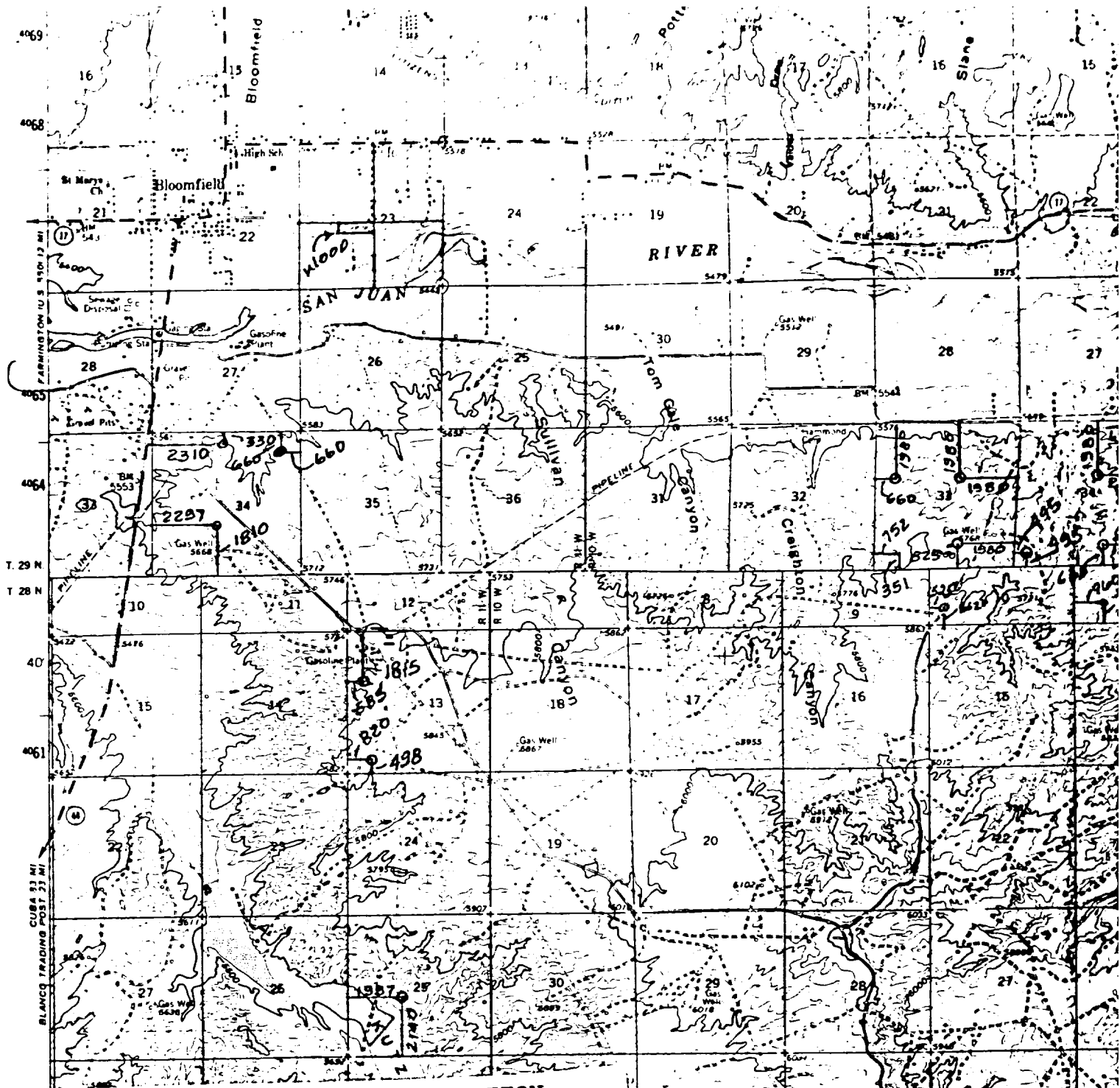
December 13, 1982

Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5992



UNION TEXAS PETROLEUM CORPORATION
 Congress #16
 NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 34, T29N, R11W, N.M.P.M.,
 San Juan County, New Mexico

