

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
BUDGET INSTRUCTIONS ON
REVERSE SIDE

MAR 29 1983

Form approved.
Budget Bureau No. 42-R1425.

30-045-25653

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 regulations.)

At surface

688 ft./South line and 2125 ft./East line

At proposed prod. zone

Same as above

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

3 miles Southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

815 ft.

16. NO. OF ACRES IN LEASE

1894.08

17. NO. OF ACRES ASSIGNED TO THIS WELL

40.00

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

810 ft.

19. PROPOSED DEPTH

6049'

20. ROTARY OR CABLE TOOLS

Rotary

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

5855' GR

22. APPROX. DATE WORK WILL START*

March 30, 1983

23. "GENERAL REQUIREMENTS" PROPOSED CASING 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	5400'	1400 cu. ft.
6-1/4"	4-1/2"	10.5 K-55	5200 - 6049'	200 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 200 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 5400 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 65/35/12 followed by approx 100 cu ft of Class "B" cement. Circulate 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 approximately 6049 ft. using natural gas as the circulating medium. Log the well. Run new 4-1/2" casing to TD and cement w/approx. 200 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 tbq. 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 will be built to the attached drawings and to the code of Federal Regulations Title 49, Part 192. The underground

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive (Over) 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 Mgr.

DATE February 25, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

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

pipe system will be completely coated and cathodically protected.

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.

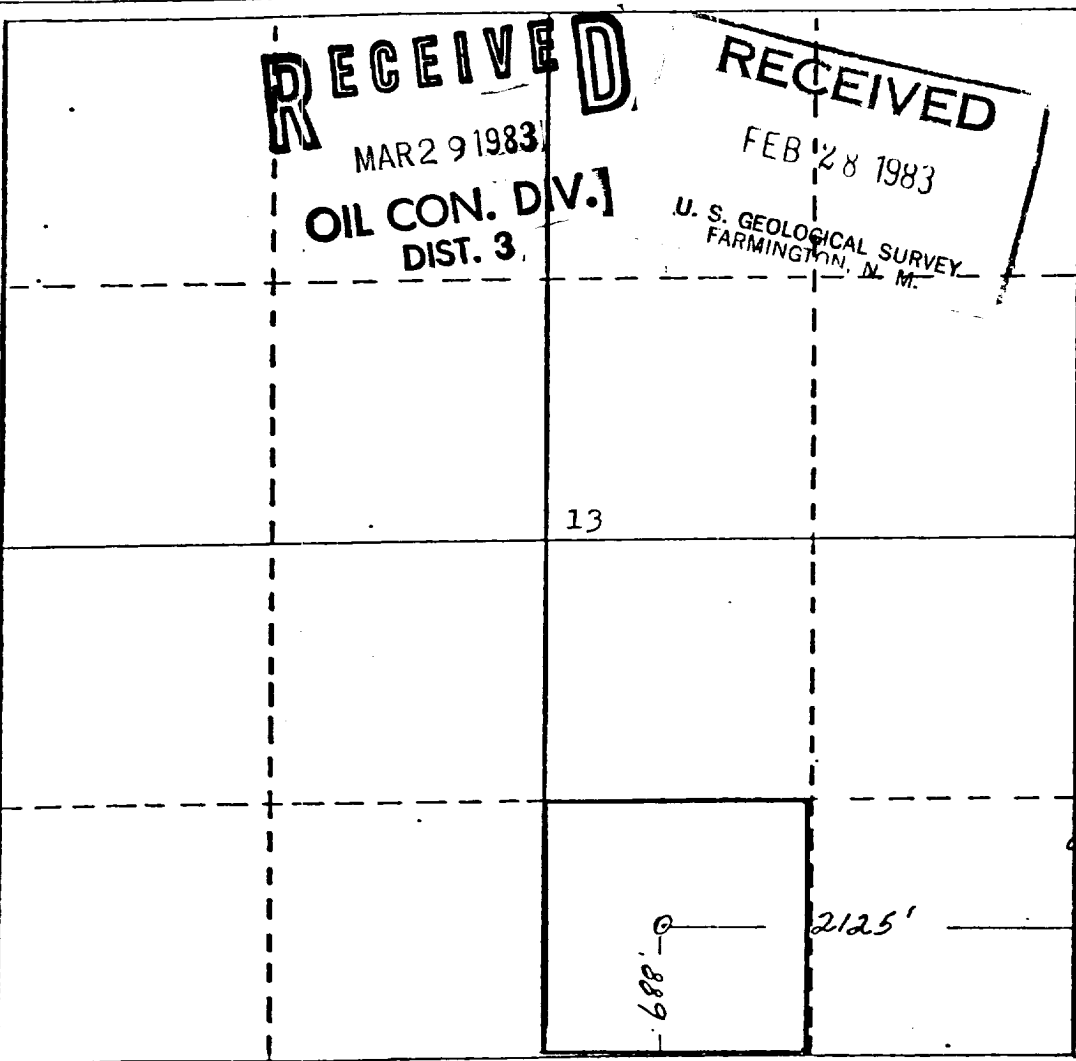
Operator UNION TEXAS PETROLEUM CORPORATION		Lease ANGEL PEAK "B"		Well No. 39
Unit Letter 0	Section 13	Township 28 NORTH	Range 11 WEST	County SAN JUAN
Actual Footage Location of Well: 688 feet from the SOUTH line and 2125 feet from the EAST line				
Ground Level Elev. 5855	Producing Formation GALLUP		Pool Undesignated	Dedicated Acreage: SW SE 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.



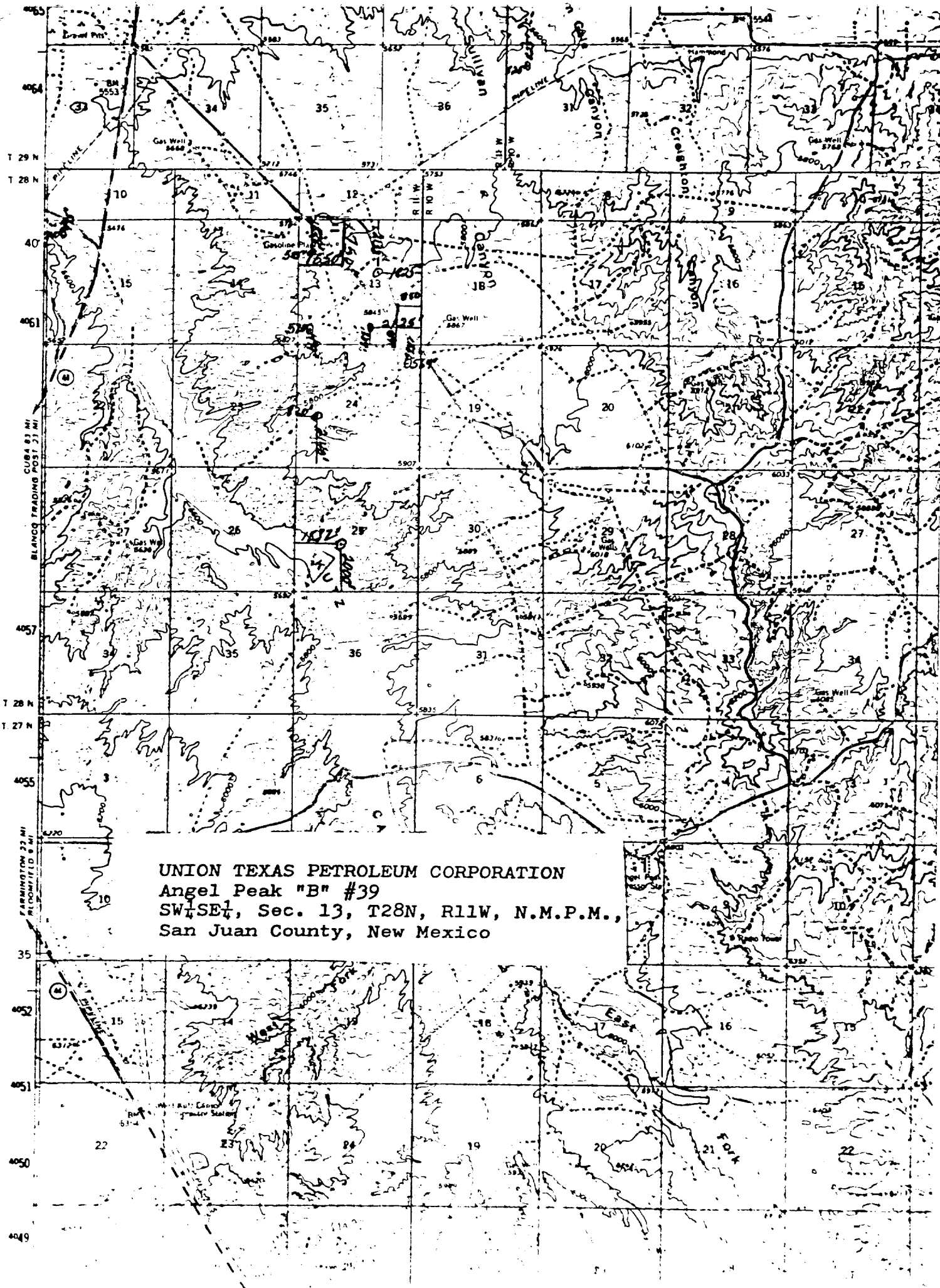
CERTIFICATION

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
Date
November 16, 1982

I hereby certify that the well location shown on this plat was 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.

Michael Daly
Date Surveyed
November 1, 1982
Registered Professional Engineer
and/or Land Surveyor
Michael Daly
Certificate No.
5992



UNION TEXAS PETROLEUM CORPORATION
Angel Peak "B" #39
SW 1/4 SE 1/4, Sec. 13, T28N, R11W, N.M.P.M.,
San Juan County, New Mexico