

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-045-25652

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

2135 ft./North line and 1825 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*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 505 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

516 ft.

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

5816' GR

23.

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	5400' - 6038'	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. 250 cu. ft. of Class "B" cement circulated to 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. of 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 approx. 6038 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 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 well. The pipeline will be built to the attached drawings and to the code of Federal Regulations Title 49, Part 192. The underground pipe

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 February 24, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

MAR 31 1983

N. DIV.
DIST. 3

NMCCG

5. LEASE DESIGNATION AND SERIAL NO.

SF 047017-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Angel Peak "B"

9. WELL NO.

40

10. FIELD AND POOL, OR WILDCAT

Indesignated Gallup

11. SEC., T., R. M. OR BLK.
AND SURVEY OR AREASec. 13, T-28N, R-11W,
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

16. NO. OF ACRES ASSIGNED

1894.08

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.00

19. PROPOSED DEPTH

6038'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

March 30, 1983

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

MAR 28 1983


JAMES F. SIMS
DISTRICT ENGINEER

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.

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system will be completely 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.

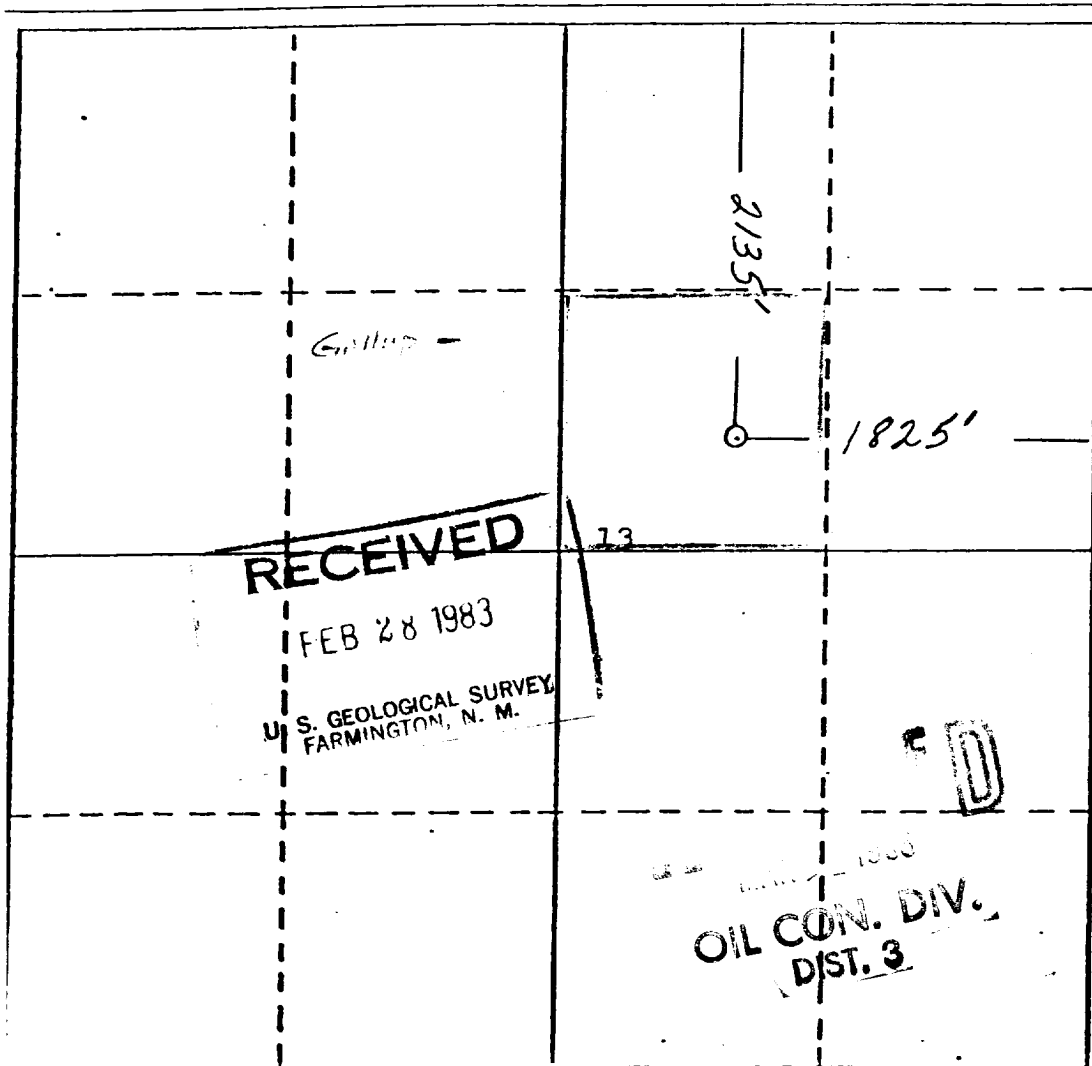
Operator UNION TEXAS PETROLEUM CORPORATION		Lease ANGEL PEAK B		Well No. 40
Unit Letter G	Section 13	Township 28 NORTH	Range 11 WEST	County SAN JUAN
Actual Footage Location of Well: 2135 feet from the NORTH line and 1825 feet from the EAST line				
Ground Level Elev. 5816	Producing Formation GALLUP	Pool Undesignated	Dedicated Acreage: SW NE 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

November 10, 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.

Date Surveyed

November 15, 1982

Registered Professional Engineer and Land Surveyor

Michael Daly

Certification No.

5992

