

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-095-25 192

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; 660 ft./East line

At proposed prod. zone same as above

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

3-1/2 miles Southeast of Bloomfield, New Mexico 87413

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660 feet

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 255 feet

16. U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

1874.03

19. PROPOSED DEPTH

6000 feet

17. NO. OF ACRES ASSIGNED TO THIS WELL

NE, NE 40.00

20. ROTARY OR CABLE TOOLS

Rotary

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

5774 GR

22. APPROX. DATE WORK WILL START*

October 29, 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", K55	40.55 NEW	300 feet	240 cu. ft. (circulated)
9-7/8"	7-5/8", K55	26.40 NEW	4750 feet	1440 cu. ft. (cover the Ojo Alamo)
6-3/4"	5-1/2", J55	15.50 NEW	4550' to 6000'	142 cu. ft. (top of the liner)

We desire to drill 13-3/4" surface hole to approx. 300 ft. using natural mud as the circulating medium. Run new 10-3/4" pipe to T.D. Cement with approx. 295 cu. ft. of Class "B" cement circulated to the surface. Pressure test the casing to 800 PSIG for 10 minutes. Drill 9-7/8" hole to approx. 4750 ft. using a permaloid, non-dispersed, starch base mud as the circulating medium. Log the well. Run new 7-5/8" casing with a D.V. tool at approx. 2000 ft. Cement first stage with approx. 620 cu. ft. of 65/35/6 followed by approx. 90 cu. ft. of Class "B" cement. Second stage with approx. 640 cu. ft. of 65/35/12 followed by approx. 90 cu. ft. of Class "B" cement. W.O.C. Drill out D.V. tool. Pressure test the casing to 1500 PSIG for 10 minutes. Drill out with natural gas to approx. 6000 ft. Log well. Run new 5-1/2" casing to T.D. with the liner top at approx. 4550 ft. Cement with approx. 142 cu. ft. of 50-50 poz mix to cover the liner hanger. W.O.C. Perf and frac the Gallup zone. Clean the well up. Run new 2-3/8", 4.7#, E.U.E., J55 tubing to Gallup zone. Run pump and rods. Set pumping unit and tanks. Test the well after connecting to a gathering system.

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*

(This space for Federal or State office use)

TITLE Field Operations Manager

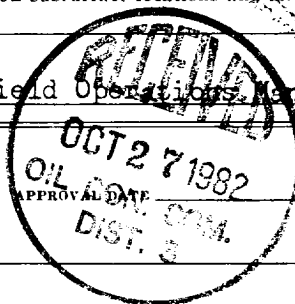
DATE October 8, 1982

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



APPROVED
DATE
AS AMENDED

OCT 26 1982

JAMES F. SIMS
DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
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. See space 17 below.)
AT SURFACE: 660 ft./N; 660 ft./E line
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
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.
34
10. FIELD OR WILDCAT NAME
Wildcat Gallup
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 13, T28N, R11W, N.M.P.M.
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5786 R.K.B.

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
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☐
☐
☐
☒

RECEIVED

DEC 06 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(other) Ran 7-5/8" casing

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Drilled 9-7/8" hole with mud to intermediate total depth of 4800 ft. R.K.B.
2. Logged well.
3. Ran 112 joints of 7-5/8", 26.40#, K-55 casing and set at 4798 ft. R.K.B. with D.V. tool set at 2056 ft. R.K.B.
4. Cemented first stage with 812 cu. ft. of 65-35 Pozmix with 6% gel, 1/4 lb. Flocele per sack, and 12-1/2 lb. of Gilsonite per sack, and 118 cu. ft. of class "B" with 2% Ca Cl₂. Plug down at 8:30 A.M. 11/30/82. Cemented second stage with 920 cu. ft. of 65-35 Pozmix with 12% gel, 1/4 lb. Flocele per sack, and 12-1/2 lb. of Gilsonite per sack, and 118 cu. ft. of class "B" with 2% Ca Cl₂. Plug down at 11:30 A.M. 11/30/82.
5. Waited on cement for 12 hours.
6. Cement circulated to the surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kenneth E. Roddy TITLE Area Prod. Supt. DATE December 2, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

DEC 10 1982

*See Instructions on Reverse Side

FARMINGTON DISTRICT

BY SMM

NMOCC