

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

APR 21 1983

Form approved.
Budget Bureau No. 42-R1425.

30-045-25674

5. LEASE DESIGNATION AND SERIAL NO.

SF 047019-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Summit

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 34, T-29N, R-11W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

1810 ft./South line and 2297 ft./West 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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 343 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

812 ft. DRILLING OPERATIONS AUTHORIZED ARE

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

5661' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

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 - 6011'	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. 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". 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. 6011 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 will 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

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

W. K. Cooper

TITLE Field Operations Manager

DATE March 4, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DATE

APR 17 1983

JAMES F. SIMS
DISTRICT ENGINEER

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

Operator UNION TEXAS PETROLEUM CORPORATION		Lease SUMMIT		Well No. 12
Well Letter K	Section 34	Township 29 NORTH	Range 11 WEST	County SAN JUAN

Actual Footage Location of Well:

1810 feet from the **SOUTH** line and **2297** feet from the **WEST** line

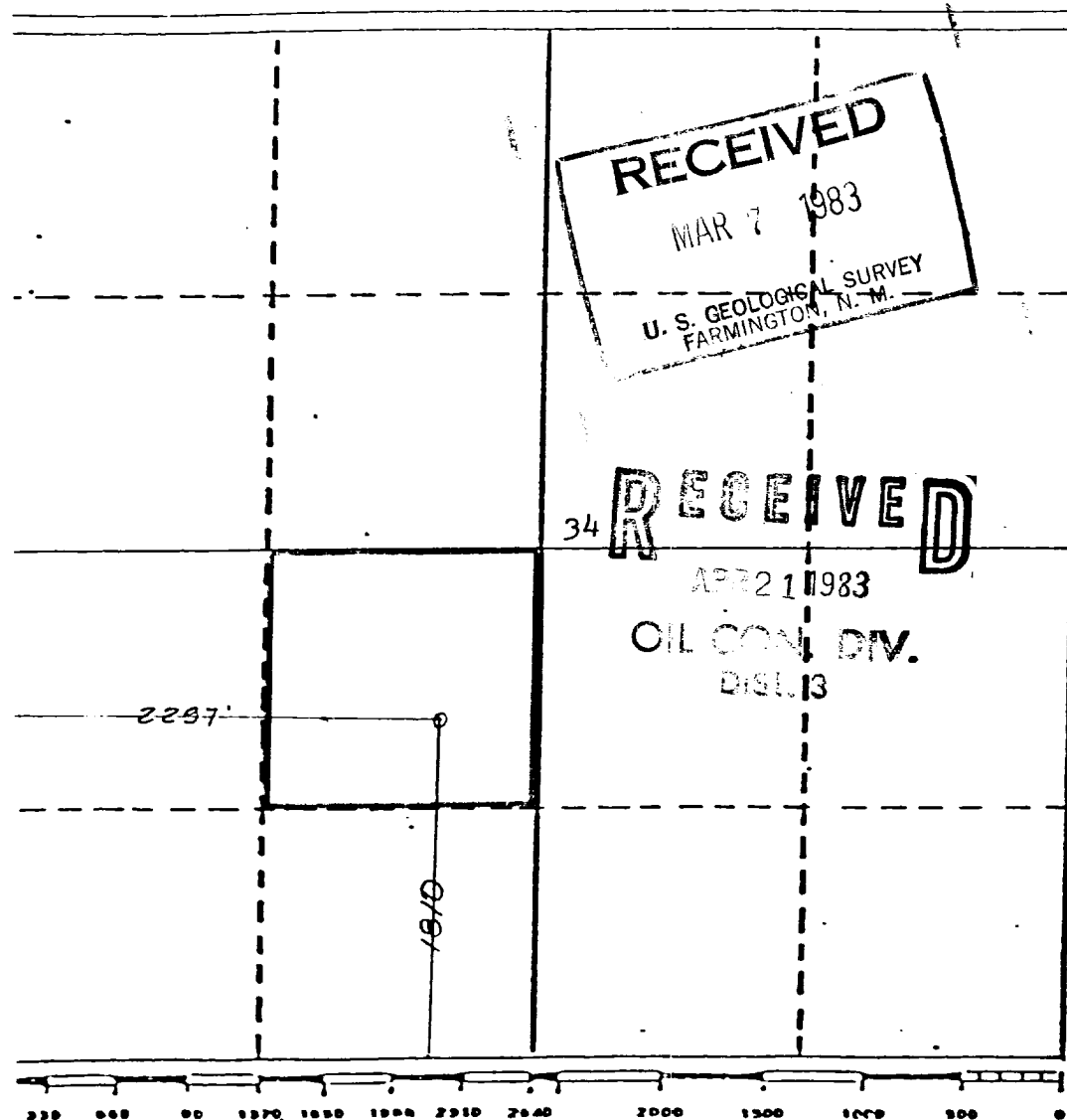
Ground Level Elev. 5661	Producing Formation Gallup	Pool Undesignated	Dedicated Acreage NE SW 40.00	Acre 40.00
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated 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.



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 well location shown on this plat was plotted from field notes of actual measurements 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

December 14, 1982

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

UNION TEXAS PETROLEUM CORPORATION

Summit #12

1. The geologic name of the surface formation is "Wasatch".
2. The estimated tops of important geologic markers are:

A. Top of the Ojo Alamo	503	ft.
B. Kirtland	804	ft.
C. Fruitland	1480	ft.
D. Pictured Cliffs	1774	ft.
E. Chacra	2776	ft.
F. Cliff House	3350	ft.
G. Point Lookout	4088	ft.
H. Gallup	5361	ft.
3. The estimated depths at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

A. Top of the Ojo Alamo	503	ft.	Water
B. Kirtland	804	ft.	Water
C. Fruitland	1480	ft.	Water
D. Pictured Cliffs	1774	ft.	Gas
E. Chacra	2776	ft.	Gas
F. Cliff House	3350	ft.	Water
G. Point Lookout	4088	ft.	Gas
H. Gallup	5361	ft.	Oil & Gas
4. The casing program is shown on form 9-331C and all casing is new.
5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.
6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A. 0 - 300 +	ft.	Natural Mud
B. 300+ - 5400+	ft.	Permaloid non-dispersed mud containing approx. 150 sx. gel, 60 sx. of permaloid and 15 sx. of CMC.
C. 5400 + - 6011 +	ft.	Natural Gas
7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
8. The well is in an area which is partially developed; therefore, we will not have a testing and coring program. The logging program is as follows:

A. G.R. - DIFL
B. GR - CAL
C. F.D.C.- C.N.L.
D. SNL
E. Temperature
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this partially developed area.
10. The anticipated starting date for this well is: April 10, 1983