

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Gas-Oil-Gas Com ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1850' FNL; 1850' FEL

At proposed prod. zone

Same as above

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

28.5 miles North West of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*

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

1850'

790'

18. DISTANCE FROM PROPOSED LOCATION*

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

883'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

7930

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/2 320.00

20. ROTARY OR CABLE TOOLS

Rotary

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

6678 GR (Ungraded)

22. APPROX. DATE WORK WILL START*

June 5, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15-1/2	New 13-3/8"H40	48.00#	(±) 300'	200 Cu.ft. CL "B" W/2% CaCl
9-7/8			(±) 5600'	
5-7/8	New 5-1/2"K55	15.50	(±) 7930'	3 stage See Below 2546 Cu. Ft.

We desire to drill this well according to the above scheduled program. After setting surface pipe and cementing. W.O.C. Pressure test the surface pipe. Drill 9-7/8' hole to approx. 5600 ft. Reduce the hole size to 7-7/8" to T.D. of approx. 7930' using mud as the circulating medium. Log the hole. Run pipe to T.D. with stage tools at approx. 5550' and at approx. 3250'. Cement as follows: 1st stage lead w/20 lbs of mud flush followed by 550 cu.ft. of 50-50 POZ mix w/2% Gel, 0.6% FLA and approx. 4200# of salt. 2nd stage: lead w/20lbs of mud flush followed by 1098 cu.ft. of 50-50 POZ mix w/4% Gel approx. 4343# of Gilsonite and approx. 174# of Flocele followed by approx. 118 cu.ft. of CL "B" w/2% CaCl₂ to circulate to the D.V. Tool. 3rd stage: approx. 20RBLs of Flo-check preflush with approx. 1670 cu.ft. of 65/35 POZ w/12% Gel, approx. 7250# of Gilsonite, 2% CaCl₂ and approx. 145# of Flocele tailed in with approx. 118 cu.ft. of CL "B" w/2% CaCl₂ to circulate to the surface W.O.C. Drill out the D.V. tools. Pressure test the pipe. Perforate and fracture the Dakota zone. Clean up the Dakota zone and test. Set a bridge plug above the Dakota zone. Perforate and fracture the Gallup zone. Clean the Gallup zone up and test. Remove the bridge plugs and commingle all zones. Run 2-3/8" tbg to the Dakota zone. Nipple down the well head. Connect the well to a Gathering System.

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. Mott

TITLE

Area Operation Manager

APPROVED

01 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

AS AMENDED

MAY 23 1984

AREA MANAGER
FARMINGTON RESOURCE AREAOIL CON. DIV.
DIST. 3

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

Operator UNION TEXAS PETROLEUM CORPORATION			Lease JICARILLA "J"		Well No. 14E
Unit Letter G	Section 35	Township 26 NORTH	Range 5 WEST	County RIO ARriba	

Actual Footage Location of Well:

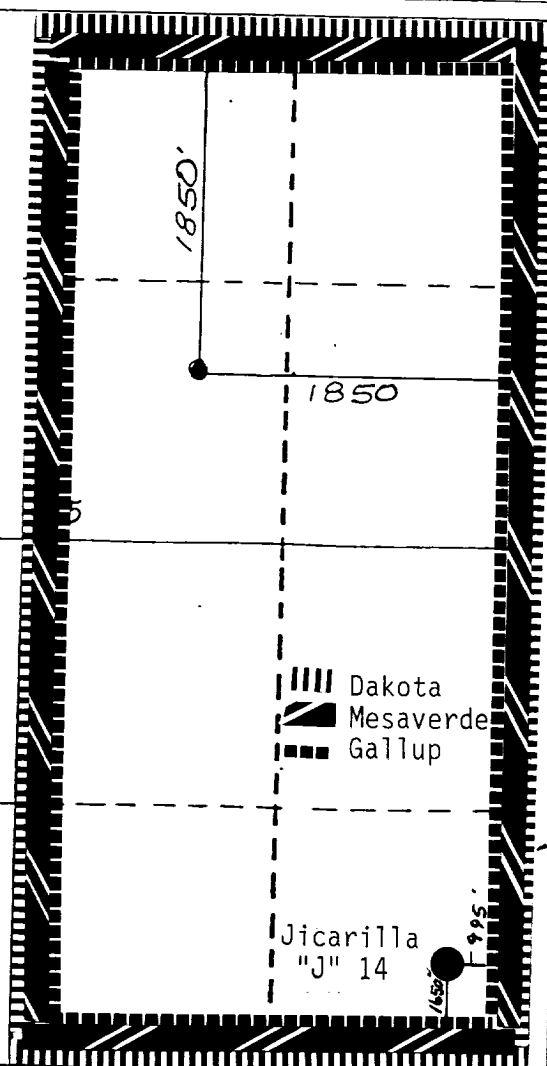
1850 feet from the NORTH line and		1850 feet from the EAST line	
Ground Level Elev. 6678	Producing Formation Gallup/Mesaverde/Dakota	Pool Tapacito Assoc. Ext. Blanco - Basin	Dedicated Acreage: E/2 320.00

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) Union Texas Exploration

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

RECEIVED
MAY 24 1984
OIL CON. DIV.
DIST. 3



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name
Rudy D. Motto
Position
Area Operations Manager
Company
Union Texas Petroleum Corp.
Date
May 2, 1984

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.

[Signature]
NEW MEXICO
5992
REGISTERED PROFESSIONAL LAND SURVEYOR
Date Surveyed
February 23, 1984
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992

RECEIVED
MAY 04 1984
BUREAU OF LAND MANAGEMENT
FARM MGMT. DIV.

950' OF NEW ROAD IS NEEDED.

