

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ Commingled

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

1656' FNL; 1979' FWL

At proposed prod. zone

Same as above

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

20 miles Northwest of Ojito, New Mexico.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1656'

984'

16. NO. OF ACRES IN LEASE

2560.00.

17. NO. OF ACRES ASSIGNED TO THIS WELL

59.84 Gal. NW/4-160.00-KD W/2 319.88

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

350'

19. PROPOSED DEPTH

8450

20. ROTARY OR CABLE TOOLS

Rotary

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

7285 GR (Ungraded)

SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

August 3, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 200.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
5-1/2	New 10-3/4" H40	32.7 #	(±) 500'	360 cu.ft. CL "B" 2% CaCl ₂ circ.
9-7/8	N.A.	N.A.	N.A.	N.A.
7-7/8	New 5-1/2" K55	15.5 #	(±) 8450'	3 stage (see below)

We desire to drill this well to the above described program. After setting and cementing surface pipe W.O.C. Pressure test the casing and drill to approx. 6600' with 9-7/8" bit then reduce the bit size to 7-7/8" and drill to T.D. of approx. 8450' using mud as the circulating medium. After logging the well casing will be run to T.D. with D.V. tools at approx. 6560' and 4260' cemented as follows: Stage 1: 20BBLs gelled water pre-flush approx. 503 cu.ft. of 50-50 POZ with 2% gel, 0.6% FLA and 3800# of salt to circulate to the D.V. tool. Stage 2: 20BBLs of water with zone lock pre-flush followed by approx. 1016 cu.ft. of 50-50 POZ W/4% Gel and 7500# of Gilsonite tailed in by approx. 120cu.ft. of CL "B" W/2% CaCl₂ to circulate to the second D.V. tool. 3rd stage-20BBLs gelled water pre-flush followed by approx. 2095cu.ft. of 65-35 POZ W/12% Gel, 2% CaCl₂ and 9112# of Gilsonite tailed in with 118cu.ft. of CL "B" W/2% CaCl to circulate to the surface W.O.C. then drill out the D.V. tools and pressure test the casing. Perforate, fracture and clean the Dakota zone and test. Set a bridge plug above the Dakota zone Perf., frac., clean up and test the Gallup zone. Remove the bridge plug. Run 2-3/8" J55 tubing to the Dakota zone. Nipple down the well head. Connect to a gathering system after commingling the zones.

24. If above stated program is proposed, 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.

SIGNED

Rudy D. Morito

TITLE

Area Operation Manager

May 18, 1984

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED

AUG 06 1984

AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

*See Instructions On Reverse Side

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

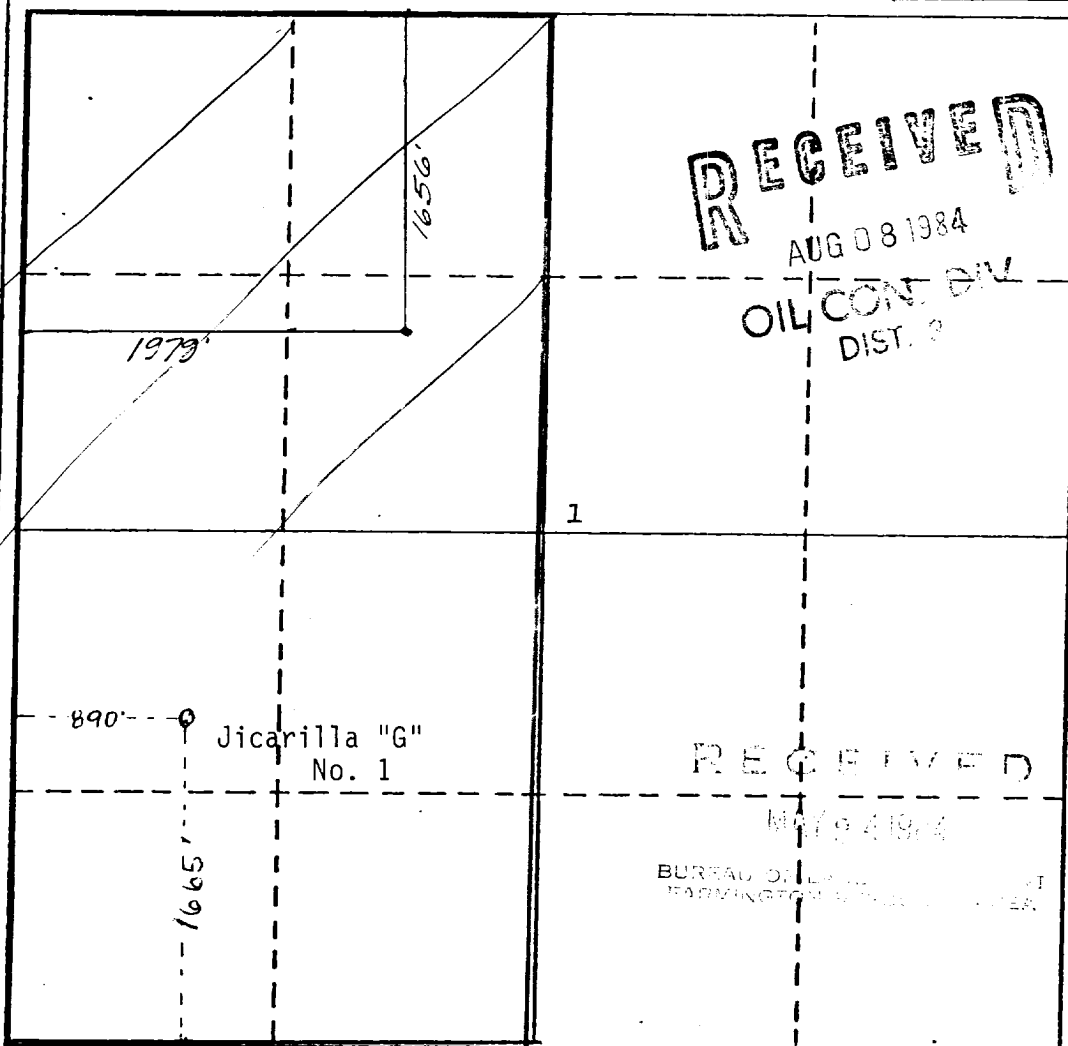
Operator UNION TEXAS PETROLEUM CORPORATION			Lease JICARILLA "G"		Well No. 1E
Unit Letter F	Section 1	Township 26 NORTH	Range 5 WEST	County RIO ARriba	
Actual Footage Location of Well: 1656 feet from the NORTH line and 1979 feet from the WEST line					
Ground Level Elev. 7285	Producing Formation Gallup Dakota	Pool B.S. Mesa Extension Basin	Dedicated Acreage: NW/4 166.00 59.88 W/2 319.88 Acres		

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



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

May 18, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey 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
September 9, 1983

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

JICARILLA G # 1-E

1656' FNL & 1979' FWL

Sec. 1, T26N, R5W

RIO ARriba COUNTY, N.M.

