

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 SINGLE ZONE ☐ MULTIPLE ZONE ☒2. NAME OF OPERATOR
Union Texas Petroleum Corporation3. ADDRESS OF OPERATOR
P.O. Box 1290, Farmington, New Mexico 874994. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1845' FSL; 1707' FEL
Same as above
At proposed prod. zone14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 miles Northwest of Ojito, New Mexico15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 707'
795'18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
257'21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6630 GR (Ungraded)

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED"GENERAL CONDITIONS"
PROPOSED CASING AND CEMENTING PROGRAM5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 1536. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "J"9. WELL NO.
11-A10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde11. SEC., T., R., M., OR BLK.
AND SURVEY OR ACRES
Sec. 25, T26N, R5W NMPM
J-25-26N-5W12. COUNTY OR PARISH
Rio Arriba13. STATE
NM16. NO. OF ACRES IN LEASE
2560
17. NO. OF ACRES ASSIGNED
TO THIS WELL
E/2 320.00 - E/2 320.00
20. ROTARY OR CABLE TOOLS
Rotary22. APPROX. DATE WORK WILL START*
May 10, 1984This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	New 8-5/8" K55	24.00#	(±) 300'	250 cu.ft. W/2% CL "B" W/2% CaCl ₂ ci
7-7/8	New 4-1/2" K55	10.5 #	(±) 7290'	2440 cu.ft. circulated (see below)

We desire to drill this well as shown above. After running, setting surface pipe and cementing W.O.C. Pressure test the csg. Drill to T.D. using mud as the circulating medium. Log the hole. Run csg. with D.V. tools at approx. 5600' and approx. 3575'. Cement 1st stage with 20BBLs gelled water preflush followed by approx. 400 cu.ft. of 50-50 POZ with 4% Gel and 1625# of Gilsonite followed by approx. 120 cu.ft. of CL "B" with 2% CaCl₂ to circulate to the first D.V. tool. 2nd stage: 20BBLs of water preflush with zone lock and approx. 690 cu.ft. of 50-50 POZ with 4% Gel and 5451# of Gilsonite followed by approx. 120 cu.ft. of CL "B" W/2% CaCl₂ to circulate to the second D.V. tool. Third stage: Preflush with 20BBLs of gelled water followed by approx. 990 cu.ft. of 65/35 POZ W/12% Gel, 2% CaCl and 6187# of Gilsonite followed by approx. 120 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 csg. Perforate and fracture the Gallup zone. Clean the zone up and test. Set a bridge plug above the Gallup zone. Perforate, fracture, clean up and test the Mesaverde zone. Remove the bridge plug. Run new 2-3/8" J55 tubing and land in the Gallup zone. Nipple down the well head after commingling the two zones. Connect 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

Budy D. Motto

TITLE

Area Operation Manager

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED

MAY 23 1984

AREA MANAGER
FARMINGTON RESOURCE AREA

NMOC

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

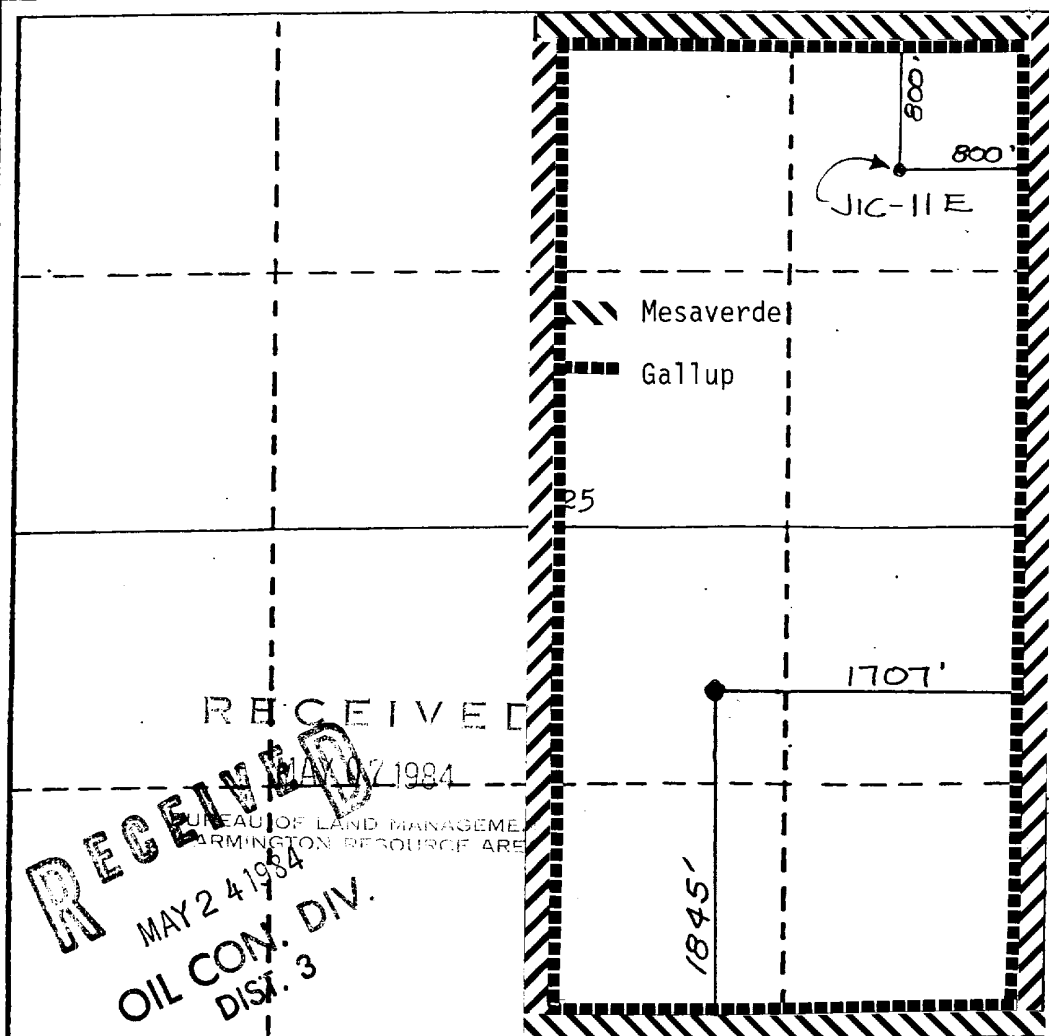
Operator UNION TEXAS PETROLEUM CORPORATION		Lease JICARILLA "J"		Well No. 11A
Unit Letter J	Section 25	Township 26 NORTH	Range 5 WEST	County RIO ARriba
Actual Footage Location of Well:				
1845 feet from the SOUTH line and		1707 feet from the EAST line		
Ground Lev. Elev. 6630	Producing Formation Gallup - Mesaverde	Pool Tapacito Assoc. Ext. Blanco	Dedicated Acreage: E/2 320.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 3, 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.

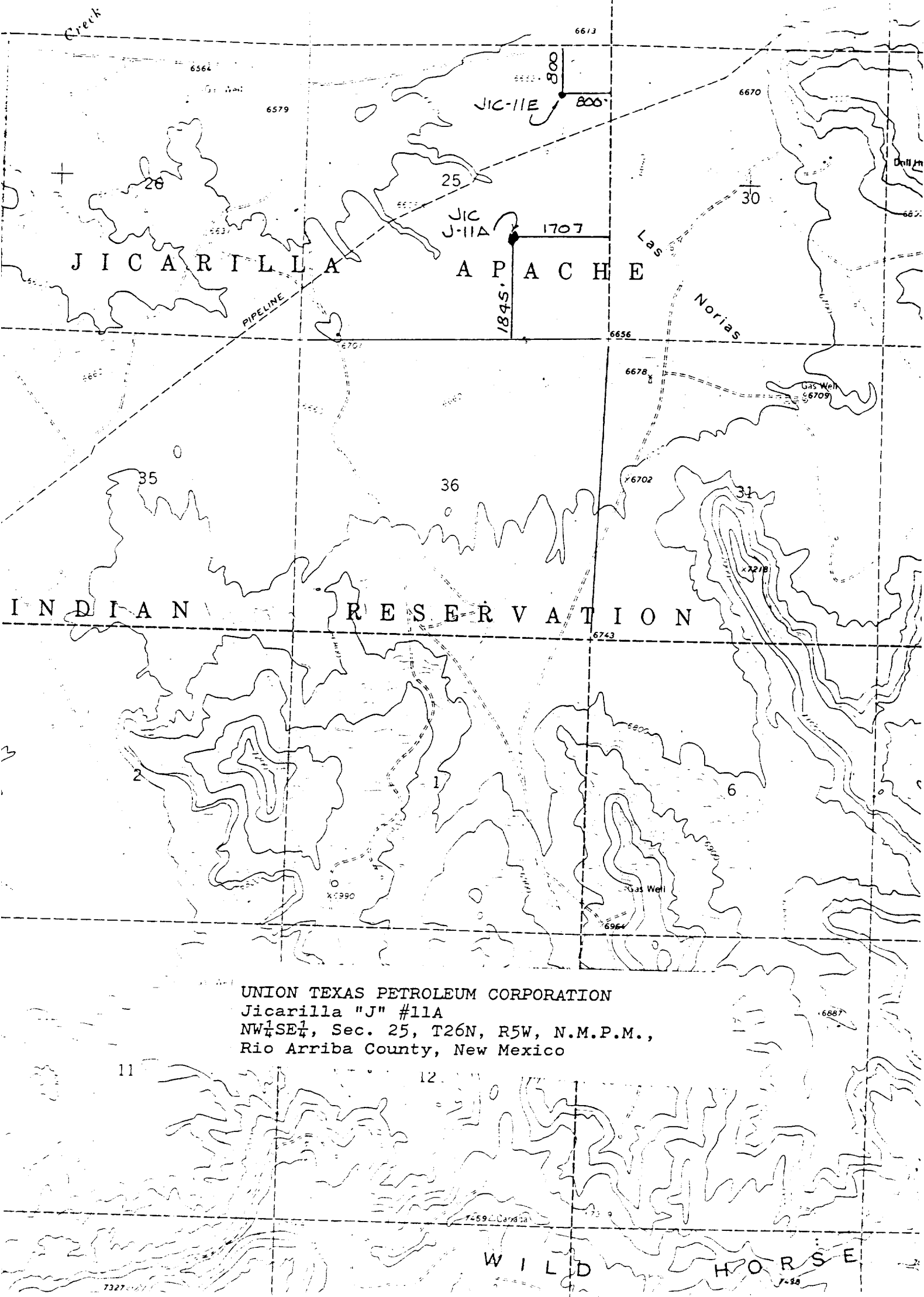
Michael Daly
Date Surveyed

March 8, 1984

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992



UNION TEXAS PETROLEUM CORPORATION
Jicarilla "J" #11A
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T26N, R5W, N.M.P.M.,
Rio Arriba County, New Mexico