

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 26 1983
OIL CON. DAK
DIST 3

30-039-23308
5. LEASE DESIGNATION AND SERIAL NO.

NM 014856
6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McCroden "C"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Ojito Gallup/Dakota Ext.

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

Sec. 2, T-25N, R-3W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

14. NO. OF ACRES ASSIGNED TO THIS WELL

40.00

15. ROTARY OR CABLE TOOLS

Rotary

16. APPROX. DATE WORK WELL BEGAN

September 20, 1983

This action is subject to administrative appeal pursuant to 30 CFR 290.

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 ☐ Commingle
Gallup/Dakota ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
P. O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements.)
At surface 2146 ft./South and 1650 ft./West lines

At proposed field zone
Same as above

11. LOCATION IN ACRES AND LOCATION FROM NEAREST TOWN OR POST OFFICE
11 miles Northwest of Lindreth, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest dog, unit line, if any) 494 ft. 330 ft.

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, OR ABANDONED, OR LOSS TIME, FT.
None Drilled 8180'

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
7292 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT, LB. OF	DEPTH, FT.
12-1/4"	8-5/8"	24.0# K-55	300'
7-7/8"	4-1/2"	11.6# K-55	8480'

We desire to drill 12-1/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 8-5/8", 24.0#, K-55 casing to TD. Cement with approx. 250 cu. ft. Class "B" cement circulated to surface. Pressure test the casing. Drill 7-7/8" hole to TD of approx. 8480 ft. using a permaloid non-dispersed mud as the circulating medium. Log the well. Run new 4-1/2", 11.6#, K-55 casing to TD with DV tool at approx. 2150 ft. Cement first stage with approx. 1400 cu. ft. of 65/35/6 followed by 250 cu. ft. 50/50 Poz. Cement second stage with approx. 1200 cu. ft. 65/35/12 Poz circulated to surface. Drill out the DV tool and pressure test the casing. Perforate and fracture the Dakota and Gallup zones. Clean the well up. Run new 2-3/8", EUE, 4.7#, J-55 tubing to the Dakota zone. Run rod pump and rods. Set a pumping unit and tanks. Test the well and connect to a gathering system.

The gas from this well has previously been dedicated to a transporter.
NOTE: Actual cement volumes to be calculated from caliper log.

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 directly, give pertinent data on surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W.K. Cooper Field Operations Manager DATE August 12, 1983
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

APPROVED AS AMENDED SEP 22 1983
N. MILLERBACH

NMOC

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

Operator UNION TEXAS PETROLEUM CORPORATION			Lease MCCRODEN "C"		Well No. 1
Unit Letter K	Section 2	Township 25 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: 2146 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 7292	Producing Formation GALLUP/DAKOTA		Pool OJITO GALLUP/DAKOTA EXTENSION		Dedicated Acreage: NE SW 40.00 Acres

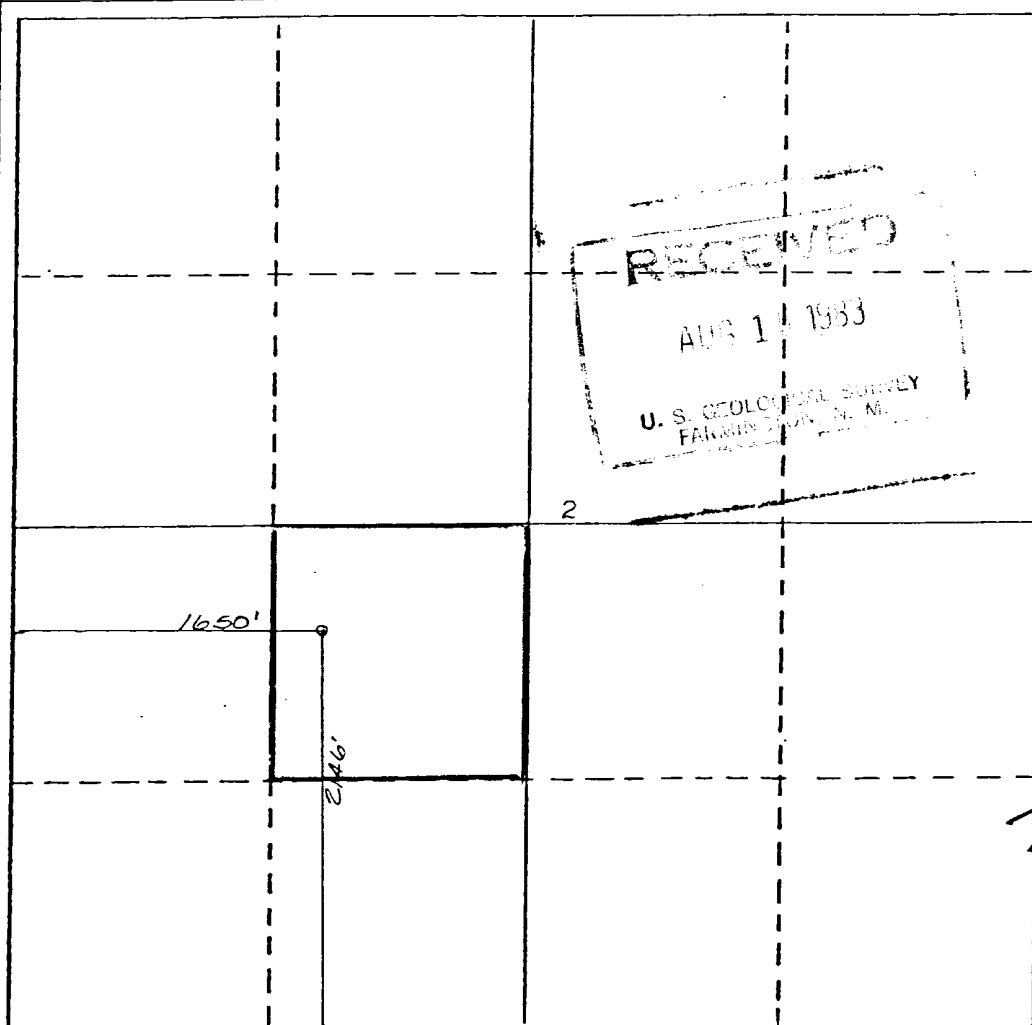
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated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

RECEIVED
SEP 2 1983
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.

Rudy D. Motto

Name

Rudy D. Motto

Position

Area Operations Manager

Company

Union Texas Petroleum Corp.

Date

August 8, 1983

I hereby certify that the well location shown on this plat 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.

Date Surveyed

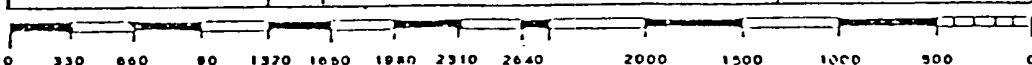
July 28, 1983

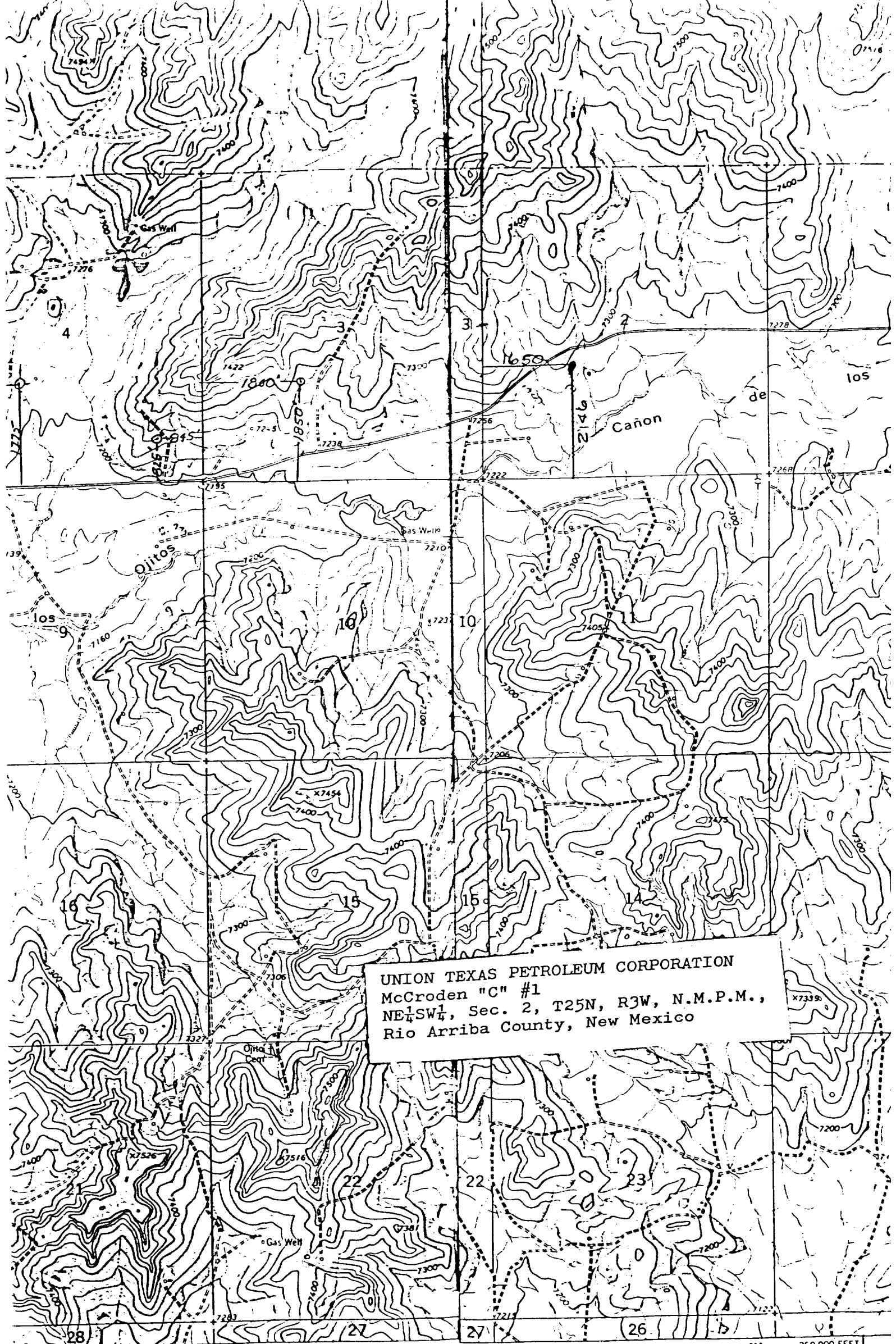
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992





UNION TEXAS PETROLEUM CORPORATION
McCroden "C" #1
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 2, T25N, R3W, N.M.P.M.,
Rio Arriba County, New Mexico

ROAD CLASSIFICATION
Medium-duty Light-duty

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1952, 1958, and 1962. Field checked 1963