

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-039-23500
Form C-101
Revised 10-1-78

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SANTA FE, NEW MEXICO 87501

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JUL 16 1984

OIL CON. DIV.

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Union Texas Petroleum Corporation		8. Farm or Lease Name Fred Davis	
3. Address of Operator P.O. Box 1290, Farmington, NM 87499		9. Well No. 1	
4. Location of Well UNIT LETTER M LOCATED 923 FEET FROM THE South LINE AND 954 FEET FROM THE West LINE OF SEC. 1 TWP. 25N RGE. 3W NMPM		10. Field and Pool, or Wildcat Ojito GAL-PAK	
		12. County Rio Arriba	
		19. Proposed Depth 8365'	
		19A. Formation Dakota	
		20. Rotary or C.I. Rotary	
21. Elevations (Show whether DF, RT, etc.) 7281 Gr.		21A. Kind & Status Plug. Bond Current Blanket \$50,000	
		21B. Drilling Contractor	
		22. Approx. Date Work will start October 1, 1984	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	New 8-5/8" K55	24.00 #	(±) 300ft.	210 CL "B" 2% CaCl ₂	Circ.
7-7/8"	New 4-1/2" K55	11.60 #	(±) 8365ft.	1615 3 stgs see	below Circ.

We desire to drill this well to the above described program. After pressure testing the surface csg. the well will be drilled to T.D. using mud as the circulating medium. After running induction Electric and Neutron Density logs, pipe will be run to T.D. with a D.V. tool at approx. 6250' and 3900' and cmt as follows: 1st stage approx. 525 sx of 50-50 POZ W/2% Gel. 0.6% FIA and 5250# of salt to circulate to the D.V. tool. 2nd stage approx. 455 sx of 50-50 POZ W/4% Gel and 2843# of Gilsonite followed by 100 sx of CL "B" W/2% CaCl₂ to circulate to the D. V. tool. 3rd stage approx 435 sx of 65/35 POZ W/12% Gel, 2% CaCl₂, 108# of Flocele and 5437# of Gilsonit followed by 100 sx of CL "B" W/2% CaCl₂ to circulate to the surface. W.O.C. then drill out the D.V. tools and clean out to bottom. Pressure test the casing. Perf and frac the Dakota zone and set a bridge plug. Clean the Dakota zone up. Run new 2-3/8", J55 tbg. to the Dakota zone and nipple down the wellhead. Run a downhole pump, rods and set a pumping unit. Connect to our gathering system with a pipeline and test the well into the pipeline. This well will be a commingled Gallup Dakota zone well.

APPROVAL EXPIRES 1-16-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Rudy D. Motto Title Area Operations Manager Date July 13, 1984

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE JUL 16 1984

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-63

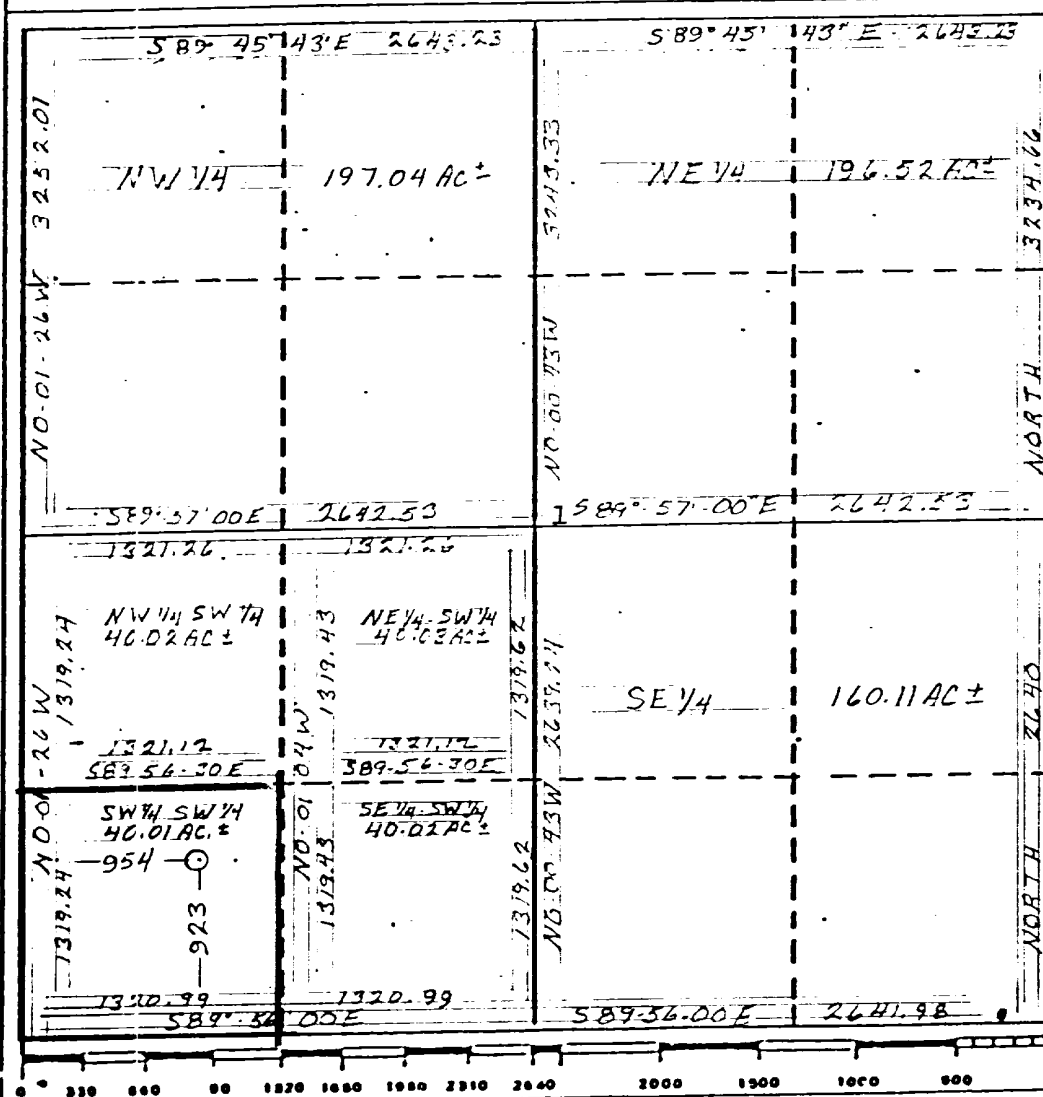
All distances must be from the outer boundaries of the Section.

Operator UNION TEXAS PETROLEUM CORPORATION			Lease FRED DAVIS		Well No. 1
Unit Letter M	Section 1	Township 25 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 923 feet from the SOUTH line and 954 feet from the WEST line </div>					
Ground Level Elev. 7281	Producing Formation Gallup-Dakota	Pool Ojito	Dedicated Acreage: SW SW 40.00 Acres		

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? **OIL CON. DIV. DIST. 3**
- ☐ 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 Commission.



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
July 13, 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 are true and correct to the best of my knowledge and belief.

Date Surveyed
June 11, 1984

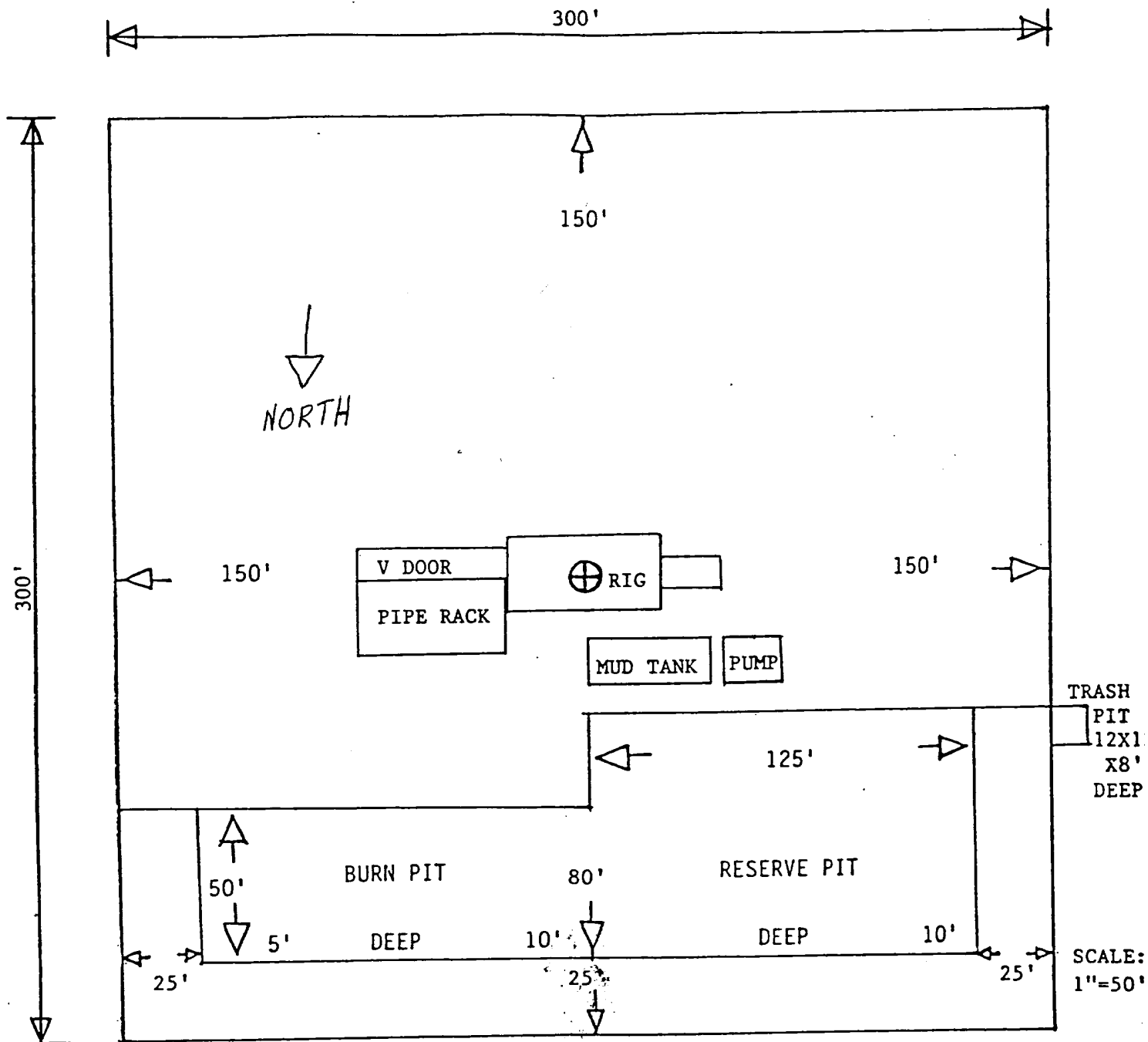
Registered Professional Engineer and/or Land Surveyor

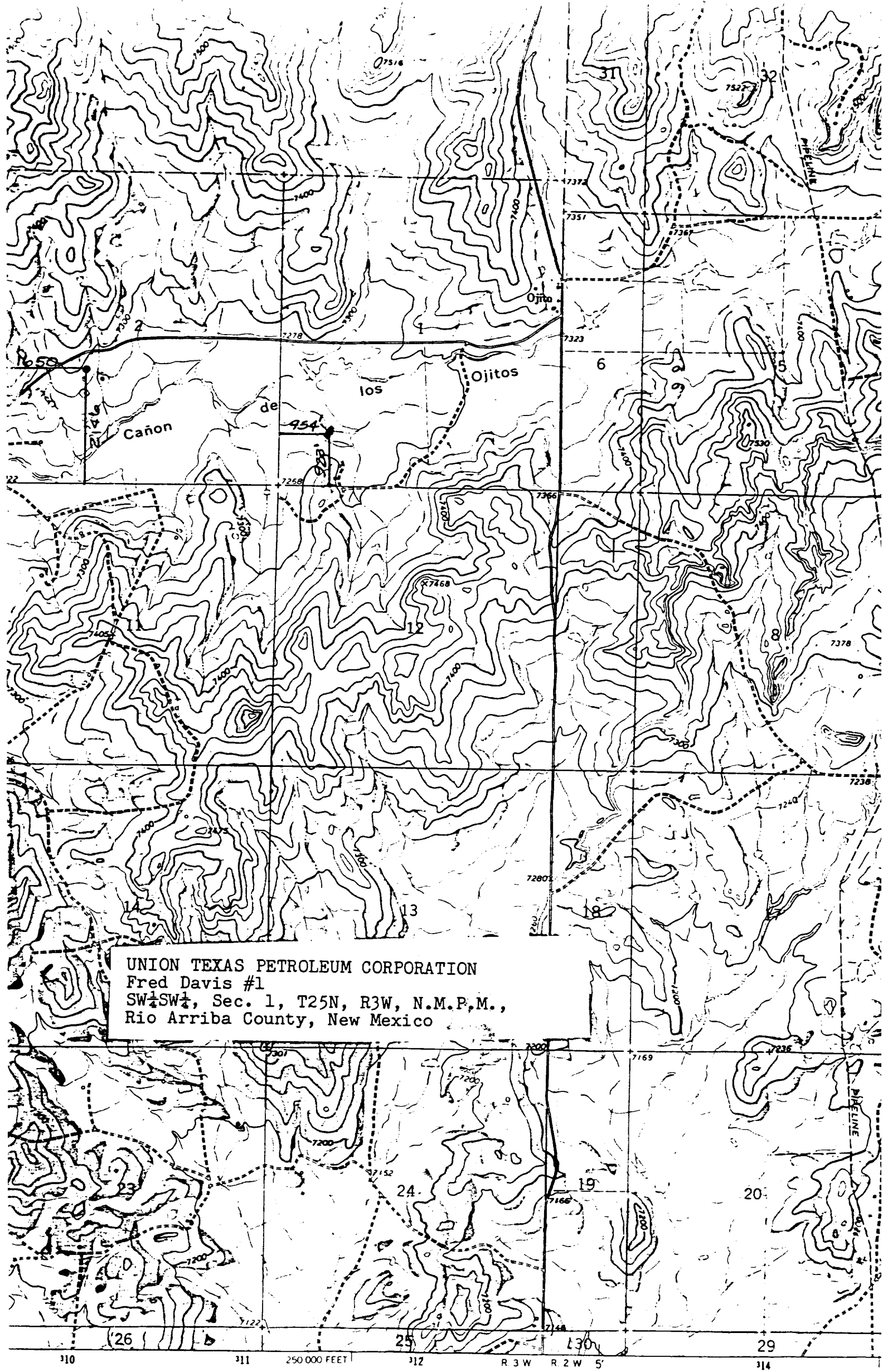
Michael Daly
Certificate No.
5992

LOCATION AND EQUIPMENT LAYOUT EXHIBIT E.

UNION TEXAS PETROLEUM CORPORATION

FRED DAVIS # 1

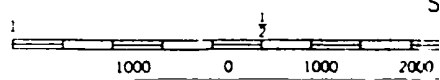




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