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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22576  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
5. State Oil & Gas Lease No. LG-3735	
7. Unit Agreement Name	
8. Farm or Lease Name State	
9. Well No. 2	
10. Field and Pool, or Wildcat Nipp Pictured Cliff Ext.	
12. County San Juan	
19. Proposed Depth 1400	19A. Formation Pictured Cliff
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6023 GL	21A. Kind & Status Plug. Bond State wide
21B. Drilling Contractor L & B Speed Drill	22. Approx. Date Work will start July 20, 1977

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Dietrich Exploration Company	
3. Address of Operator 602 Midland Savings Bldg., 444 17th Street, Denver, CO 80202	
4. Location of Well UNIT LETTER I LOCATED 2250 FEET FROM THE south LINE AND 790 FEET FROM THE east LINE OF SEC. 2 TWP. 26N RGE. 13W NMPM	
19. Proposed Depth 1400	
19A. Formation Pictured Cliff	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6023 GL	
21A. Kind & Status Plug. Bond State wide	
21B. Drilling Contractor L & B Speed Drill	
22. Approx. Date Work will start July 20, 1977	

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8	5 1/2	15.0	40	12	surface
4 3/4	2 7/8	6.5	1400	100	surface

Move in - rig up rotary tools. Drill 7 7/8" hole. Run one joint 5 1/2" and cement as above. Drill 4 3/4" hole to 1400 feet. Run open hole logs to evaluate Pictured Cliff formation. If well is commercial 2 7/8" casing will be run and cemented as above. If the well is non-commercial, it will be plugged according to Oil Conservation Commission specifications. No abnormal pressures are anticipated and the mud system will have the following characteristics: wt, 8.8-9.0 WL 8-12 CC and viscosity 30-35 seconds.

Gas under this lease is not dedicated to an existing contract.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-31-77



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. 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 William T. Jones Title Agent Date 5-31-77  
(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. 40 DATE JUN 2 1977

CONDITIONS OF APPROVAL, IF ANY:

Approval of nonstandard location

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

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Dietrich Exploration Co., Inc.</b>			Lease <b>State</b>		Well No. <b>2</b>
Unit Letter <b>I</b>	Section <b>2</b>	Township <b>26N</b>	Range <b>13W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>2250</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6023</b>	Producing Formation <b>Pictured Cliff</b>		Pool <b>Nipp Pictured Cliff Ext.</b>		Dedicated Acreage: <b>160</b> 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.) \_\_\_\_\_

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.

**William T. Jones**

Name

**Agent**

Position

**Dietrich Exploration Company**

Company

**5-31-77**

Date

*William T. Jones*

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.

Date Surveyed

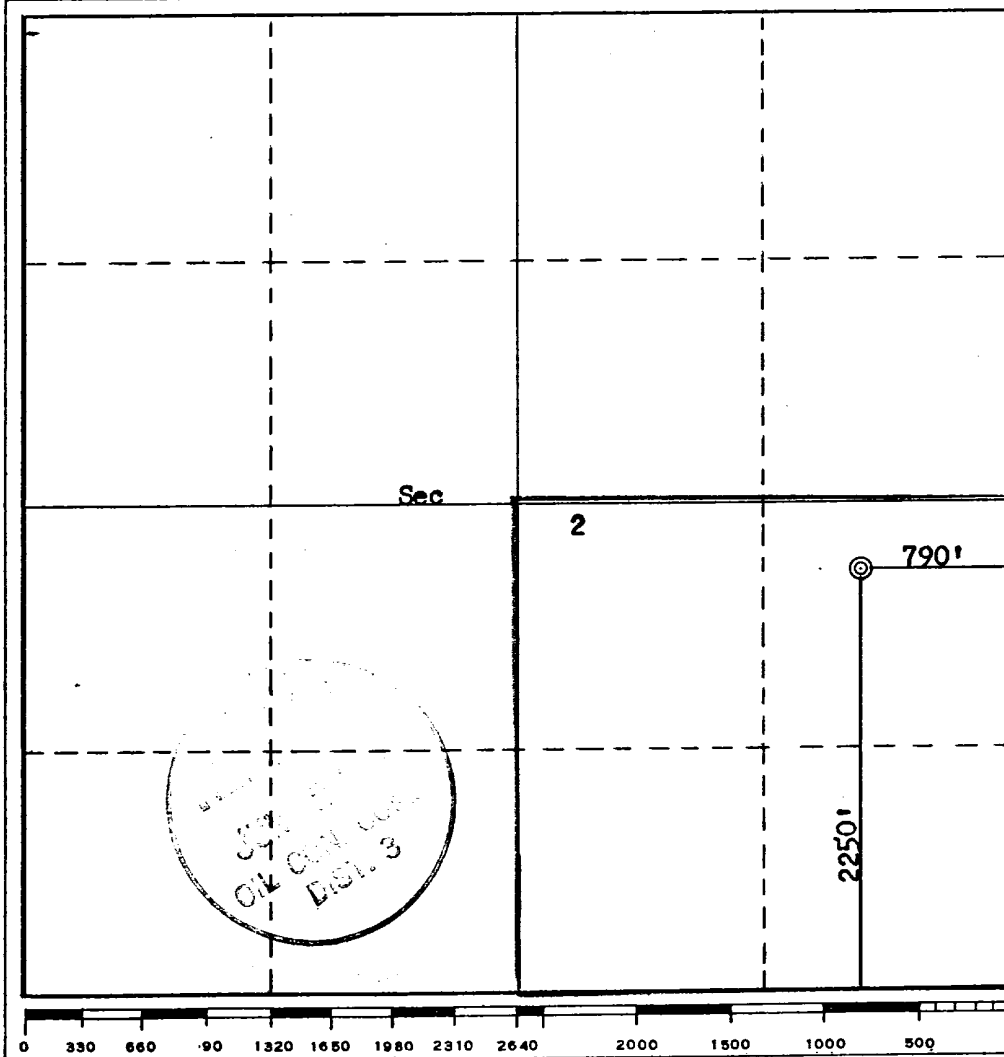
**May 25, 1977**

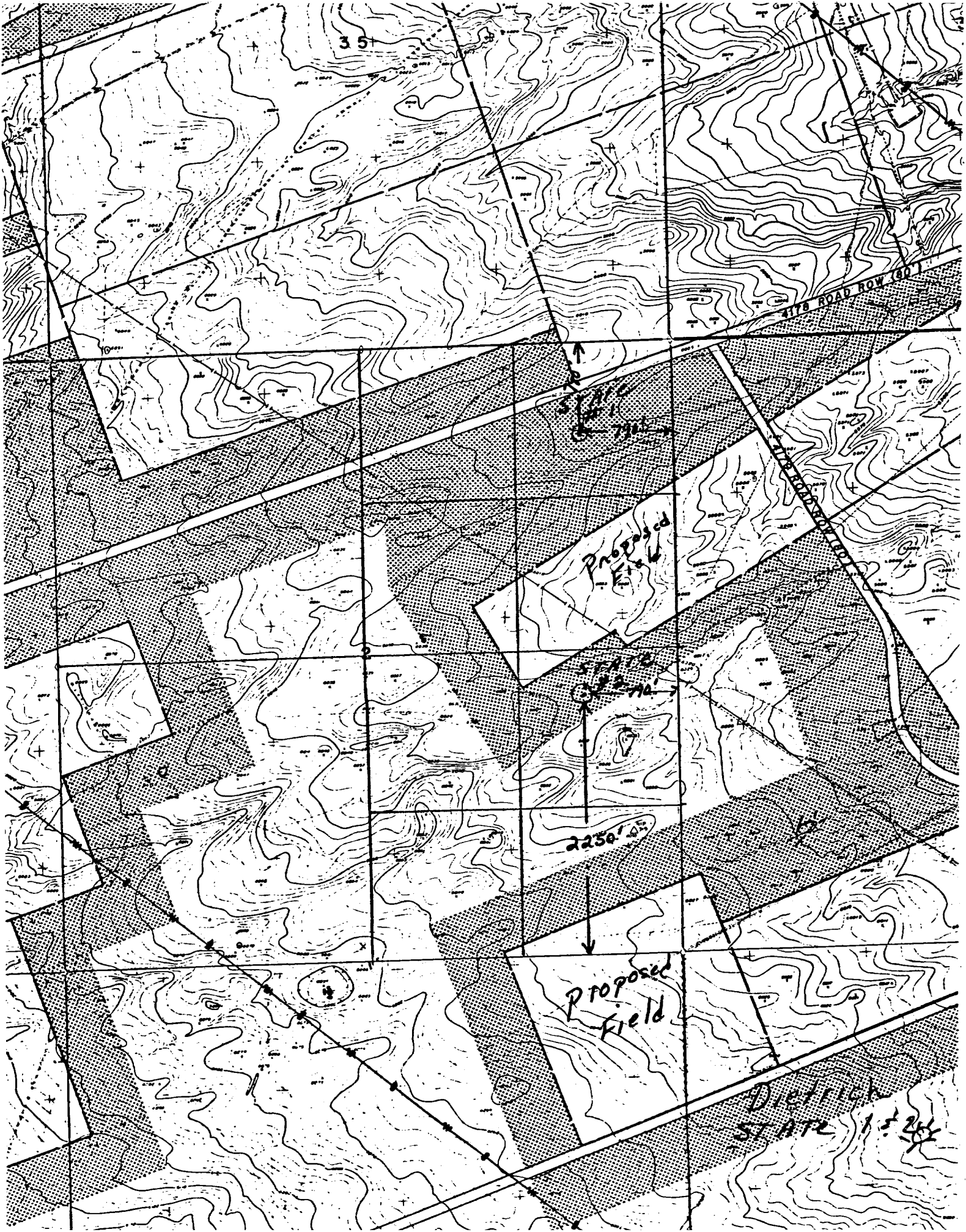
Registered Professional Engineer  
and/or Land Surveyor

*Fred B. Kerr, Jr.*  
**Fred B. Kerr, Jr.**

Certificate No.

**3950**





35

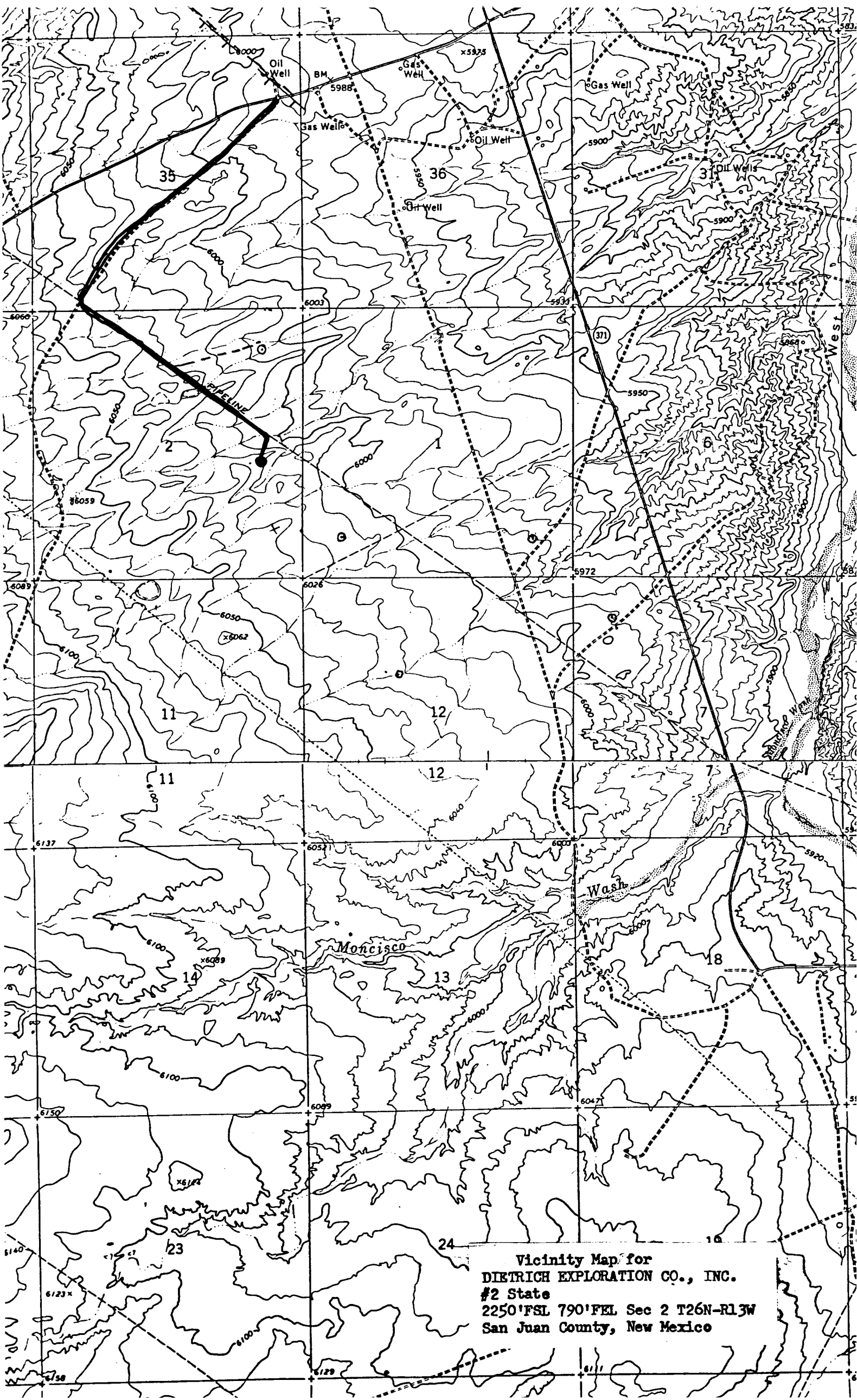
4178 ROAD ROW (80)

Proposed Field

2250'

Proposed Field

Dietrich  
STATE 1-5-24



Vicinity Map for  
DIETRICH EXPLORATION CO., INC.  
#2 State  
2250'FSL 790'FEL Sec 2 T26N-R13W  
San Juan County, New Mexico

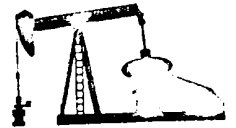


DIRECTOR  
JOE D. RAMEY

## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
1000 RIO BRAZOS RD - AZTEC

87410  
LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

June 8, 1977

Dietrich Exploration Company  
602 Midland Savings Building  
444 17th Street  
Denver, Colorado 80202

Re: Dietrich Exploration Company  
State #2  
2250/S; 790/E  
1-2-26N-13W

Gentlemen:

The footage location of the subject well is not in compliance with Rule 104 for a gas well location.

Approval of the non-standard location must be obtained prior to producing the well.

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick  
Supervisor, District #3

xc: 3E Company

ARK:no

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NEW MEXICO OIL CONSERVATION COMMISSION

NOT VALID  
FOR 60 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-29-77

103  
Form C  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LC-3735

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		State	
2. Name of Operator Dietrich Exploration Company		8. Farm or Lease Name 2	
3. Address of Operator 602 Midland Savings Bldg., 444 Seventeenth St., Denver, CO 80202		9. Well No. Nipp Pictured Cliff Ext	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1850</u> FEET FROM THE <u>south</u> LINE AND <u>790</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>2</u> TWP. <u>26N</u> RGE. <u>13</u> NMPM		10. Field and Pool, or Wildcat	
		12. County San Juan	
		19. Proposed Depth 19A. Formation Pictured Cliff 20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6022 GL		21A. Kind & Status Plug. Bond State wide	
		21B. Drilling Contractor L & B Speed Drill	
		22. Approx. Date Work will start September 15, 1977	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8	5 1/2	15.0	40	12	surface
4 3/4	2 7/8	6.5	1400	100	surface

Rig up rotary tools, Drill 7 7/8" hole and set 5 1/2" casing as above. Drill 4 3/4" hole to 1400'. Run open hole logs IES, FDC/CNL with GR-Caliper. If Pictured Cliff commercial, run 2 7/8" casing and cement as above. If non-commercial, plugging will be done in accord with state regulations. No abnormal pressures or loss of circulation is expected. Approximate mud properties are: wt. 9.0# per gallon, water loss 10± cc and viscosity 30 seconds per quart.

Gas under this lease is not dedicated to a contract.

*Extension & Amended Location*

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. 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 William T. Jones Title Agent Date 8-25-77  
 William T. Jones  
 (This space for State Use)

APPROVED BY H. E. Maxwell TITLE PETROLEUM ENGINEER DIST. NO. 7 DATE 8-25-77  
 CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator <b>DIETRICH EXPLORATION COMPANY</b>			Lease <b>STATE</b>		Well No. <b>2</b>
Unit Letter <b>I</b>	Section <b>2</b>	Township <b>26 NORTH</b>	Range <b>13 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1850 feet from the <b>SOUTH</b> line and</span> <span>790 feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>6022</b>	Producing Formation <b>Pictured Cliff</b>	Pool <b>Nipp Pictured Cliff Ext.</b>		Dedicated Acreage: <b>160</b> <input checked="" type="checkbox"/> 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?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually 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 Commission.

**CERTIFICATION**

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

**William T. Jones**

Name

**Agent**

Position

**Dietrich Exploration Company**

Company

**8-25-77**

Date

*William T. Jones*

I hereby certify that the well location shown on this plat was plotted from field notes of surveys made by me or under my supervision, that the same is true to the best of knowledge and belief.

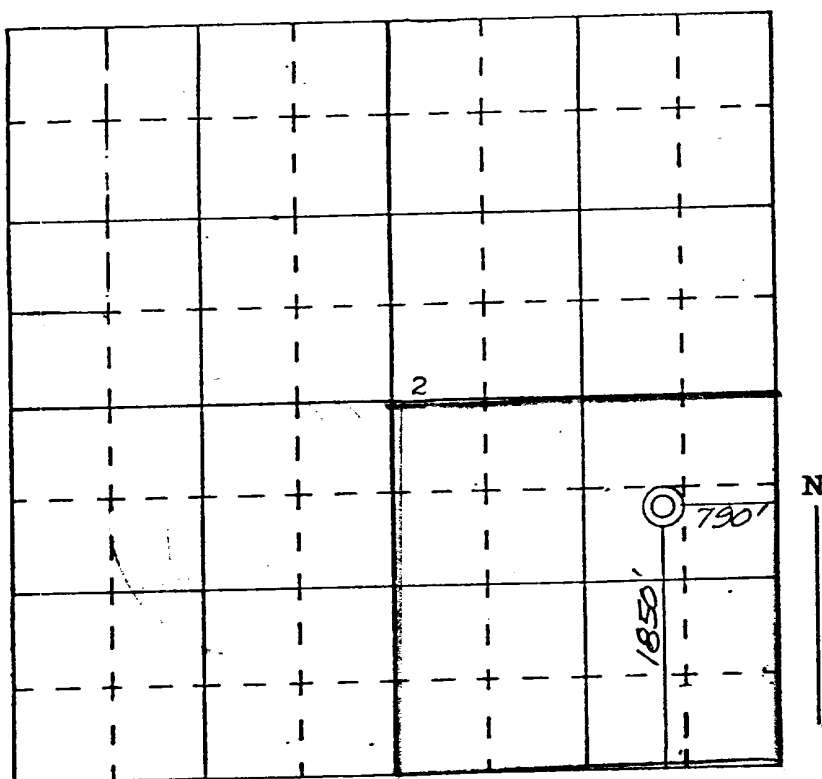
**11 August 1977**

Date Surveyed

*James P. Lee*  
Registered Professional Engineer  
and/or Land Surveyor **James P. Lee**

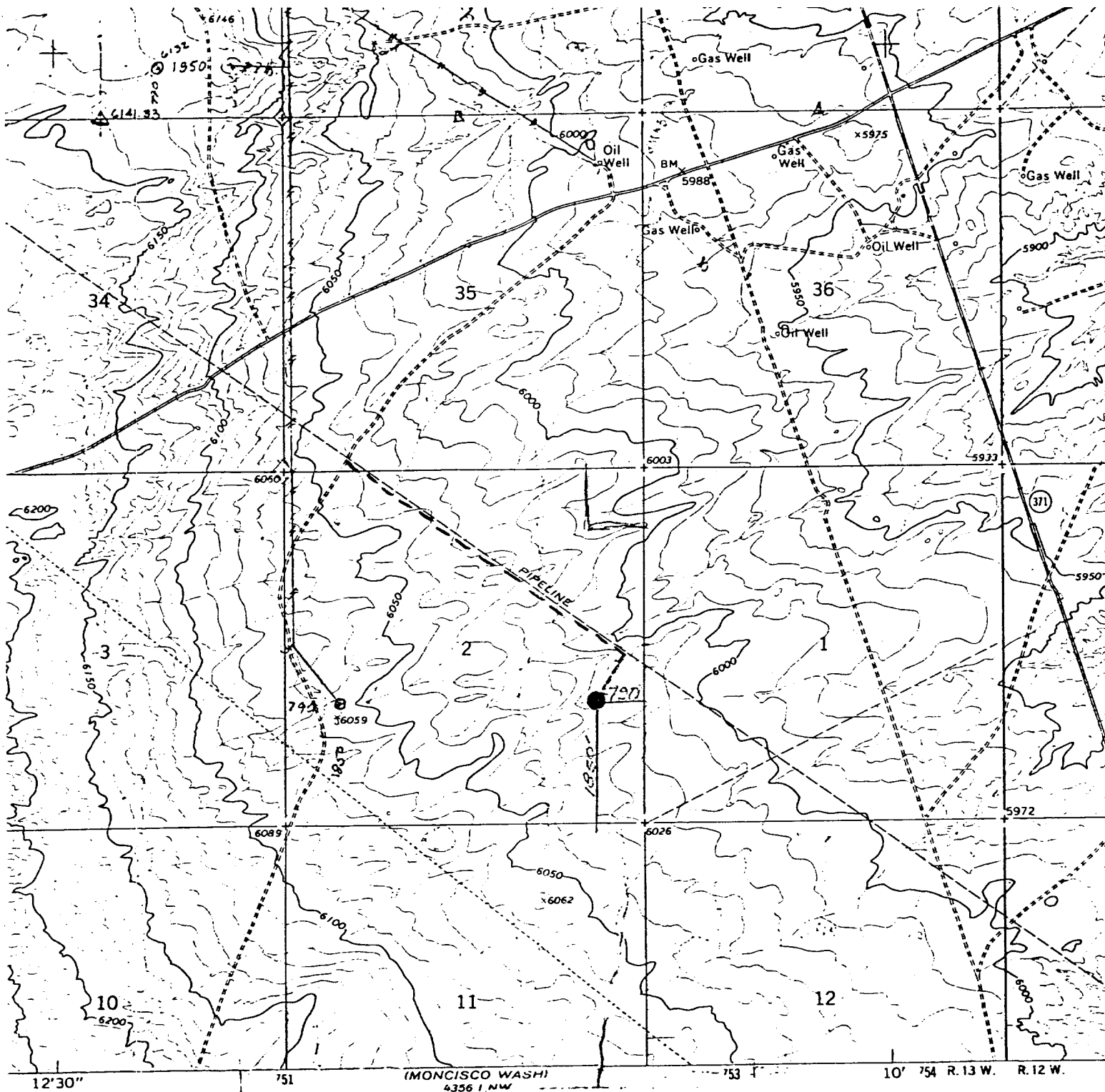
**1463**

Certificate No.

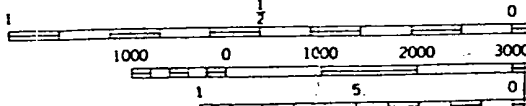


SCALE—4 INCHES EQUALS 1 MILE

**SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.**



SCALE 1"



CONTOUR INTERVAL  
DATUM IS MEAN

36  
20  
1114' N. Mex.  
1" = 2000'

THIS MAP COMPLIES WITH NATIONAL  
S. GEOLOGICAL SURVEY, DENVER  
ORDER DESCRIBING TOPOGRAPHIC MAPS

VICINITY MAP  
DIETRICH EXPLORATION CO.  
Well Location in SE 1/4  
Sec. 2, T26N, R13W,  
N. M. P. M., San Juan  
County, New Mexico  
Scale: 1" = 2000' Date: 3/11/77

NEW ME  
QUADRANGLE