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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22575  
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	

## 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"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State	
2. Name of Operator		9. Well No.	
Dietrich Exploration Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
602 Midland Savings Bldg., 444 17th Street, Denver, CO 80202		Nipp Pictured Cliff Ex	
4. Location of Well		12. County	
UNIT LETTER A LOCATED 790 FEET FROM THE north LINE		San Juan	
AND 790 FEET FROM THE east LINE OF SEC. 2 TWP. 26N RGE. 13W NMPM			
19. Proposed Depth		19A. Formation	
1400		Pictured Cliff	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
- 6006 GL		July 15, 1977	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
State wide		L & B Speed Drill	

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 5½ 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 W. Kendrick TITLE SUPERVISOR DIST. #3 DATE JUN 2 1977  
CONDITIONS OF APPROVAL, IF ANY:

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

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

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>1</b>
Unit Letter <b>A</b>	Section <b>2</b>	Township <b>26N</b>	Range <b>13W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6006</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

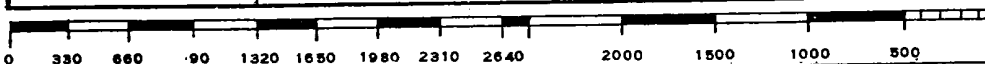
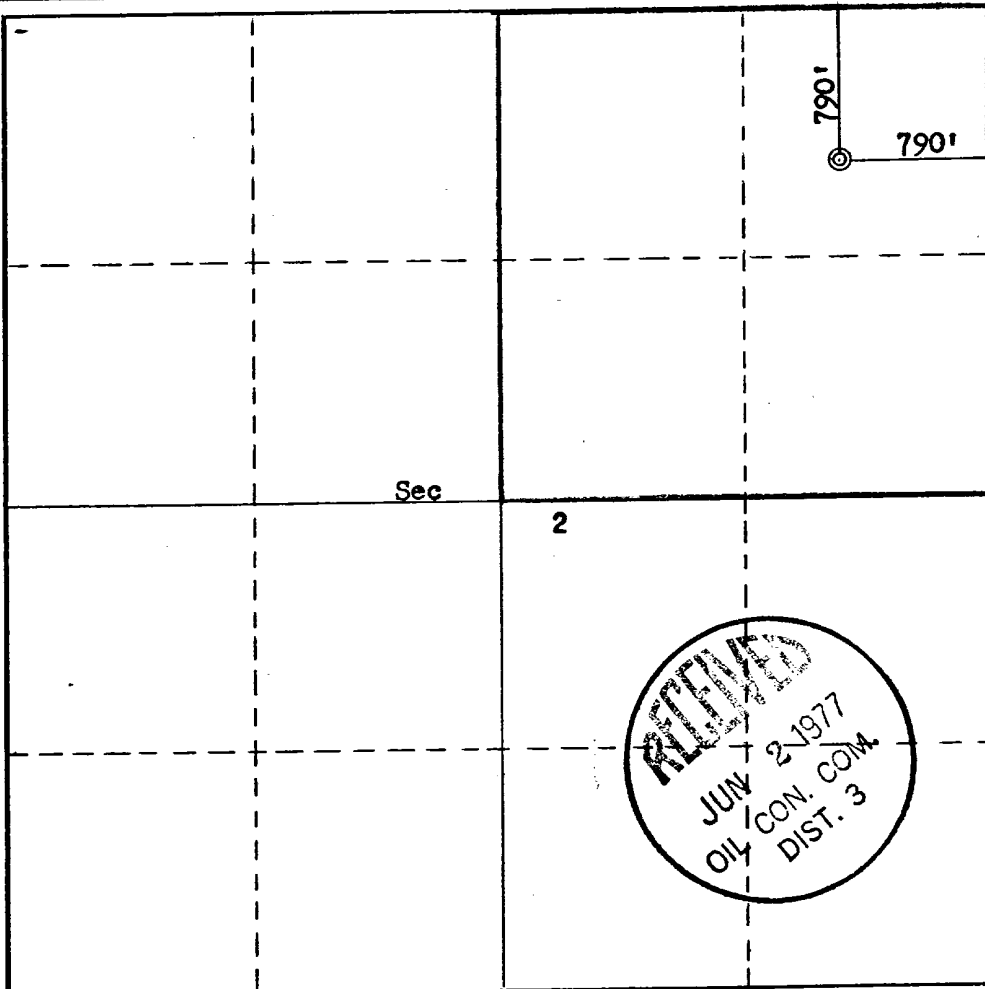
**May 25, 1977**

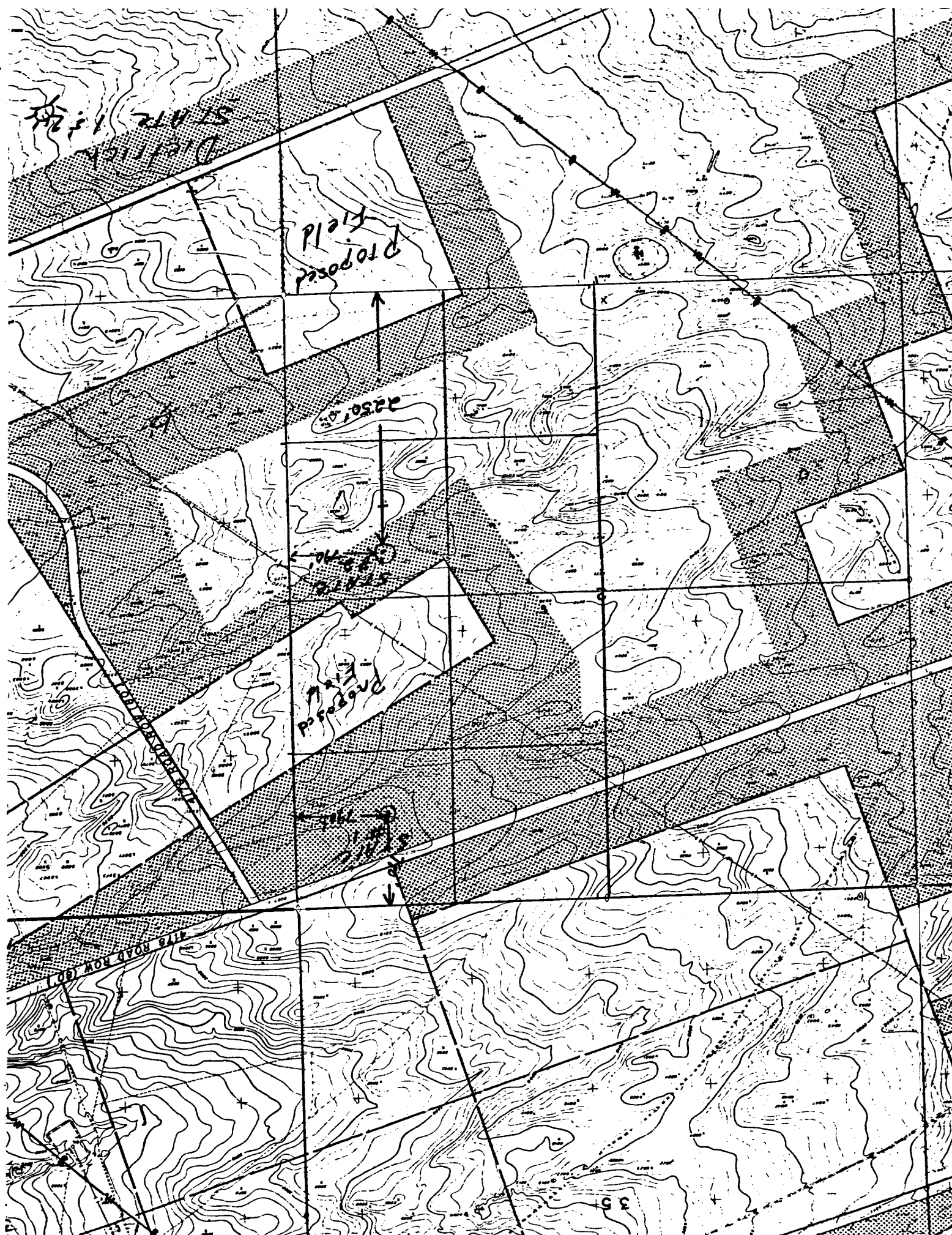
Registered Professional Engineer and/or Land Surveyor

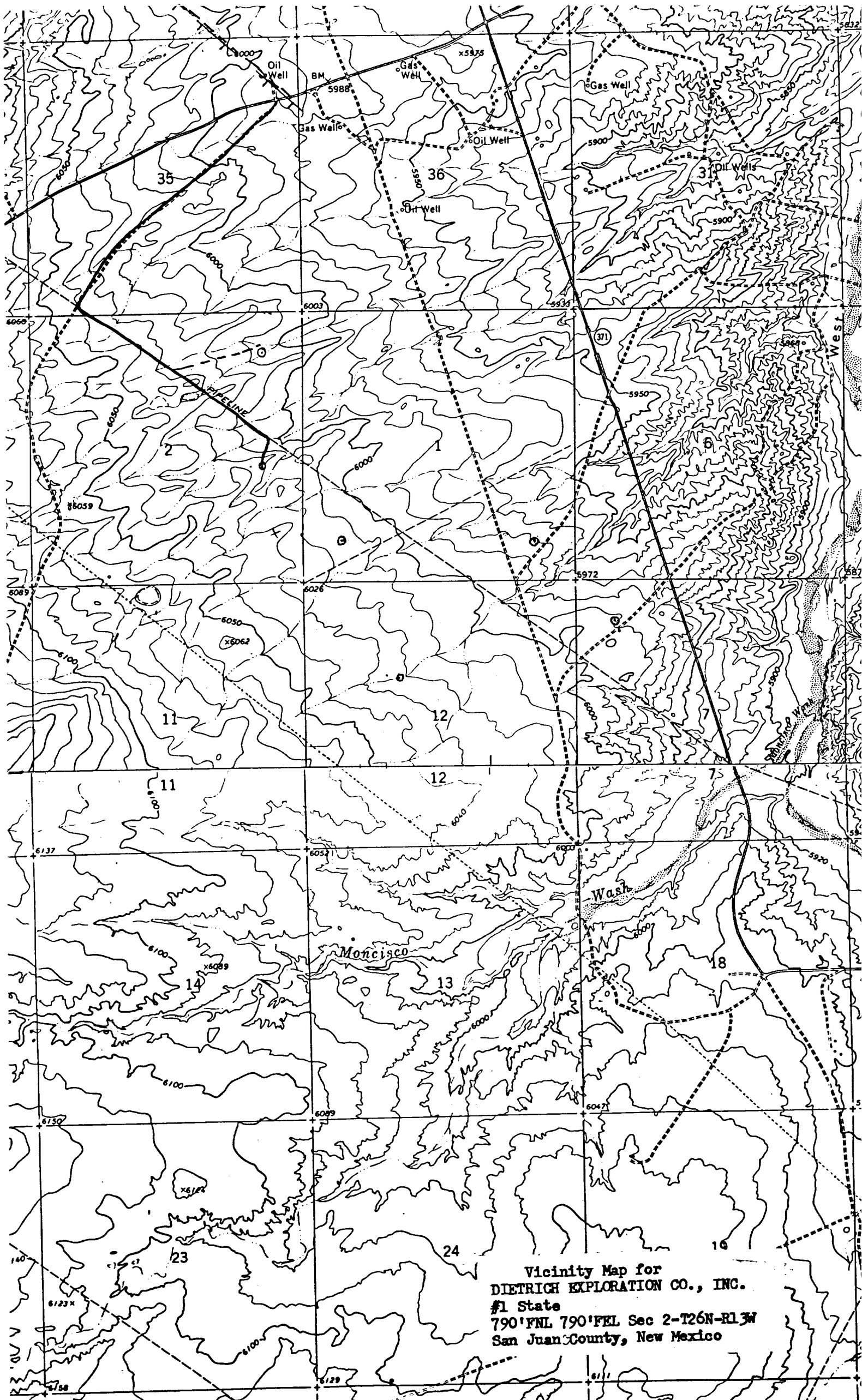
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.

**3950**







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

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-107  
Supersedes Old  
C-102 and C-103  
Effective 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

## SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Dietrich Exploration Company	8. Farm or Lease Name State
3. Address of Operator 602 Midland Savings Bldg., 444 17th St., Denver, CO 80202	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>790</u> FEET FROM THE <u>north</u> LINE AND <u>790</u> FEET FROM THE <u>east</u> LINE, SECTION <u>2</u> TOWNSHIP <u>26N</u> RANGE <u>13W</u> NMPM.	10. Field and Pool, or Wildcat Nipp Pictured Cliff Ext.
15. Elevation (Show whether DF, RT, GR, etc.) 6006 GL	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>run production casing</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled 4 3/4" hole to 1300'. Total depth at 7:50 p.m. 7-18-77. Ran open hole logs IES, FDC, CNL, GR-Caliper. Ran 2 7/8 6.4 casing and set at 1285. Cemented with 100 sacks class "B". Bumped plug at 12:10 p.m. 7-20-77 with 1200 psi and fresh water. Wait on cement. Wait on completion unit.



18. 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 7-21-77

Original Signed by A. R. Kendrick

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: