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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Roy L. Owen dba The Owen Drilling Fund

3. Address of Operator  
c/o Simmons Engineering P.O. Box 48, Farmington, NM 87401

4. Location of Well UNIT LETTER C LOCATED 700 FEET FROM THE North LINE  
AND 1650 FEET FROM THE West LINE OF SEC. 33 TWP. 30N RGE. 15W NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Thurland

9. Well No.  
#1

10. Field and Pool, or Wildcat  
Meadows Gallup Ext

12. County  
San Juan

19. Proposed Depth  
4450

19A. Formation  
Gallup

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
5183 GR

21A. Kind & Status Plug. Bond  
One well bond

21B. Drilling Contractor  
Coleman Drilling Co.

22. Approx. Date Work will start  
January 15, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20	200	200	Circ.
7 7/8"	4 1/2"	10.5	4450	500	2 Stages *

Operator plans to drill a well to test the Gallup Formation and run logs. If the well proves productive, a new string of 4 1/2" casing will be run and cemented in two stages; the second stage will cover the Mesa Verde formation. The well will be selectively perforated with 2 shots per foot, and fracture treated with sand and water as required to obtain commercial production.

\* cement volume may vary depending on the caliper log.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 R. D. Simmons Title Simmons Eng. Agent Date 12-29-81

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY Frank T. Chy TITLE \_\_\_\_\_ DATE JAN 4 1982

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form O-107  
Revised 10-1-78

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

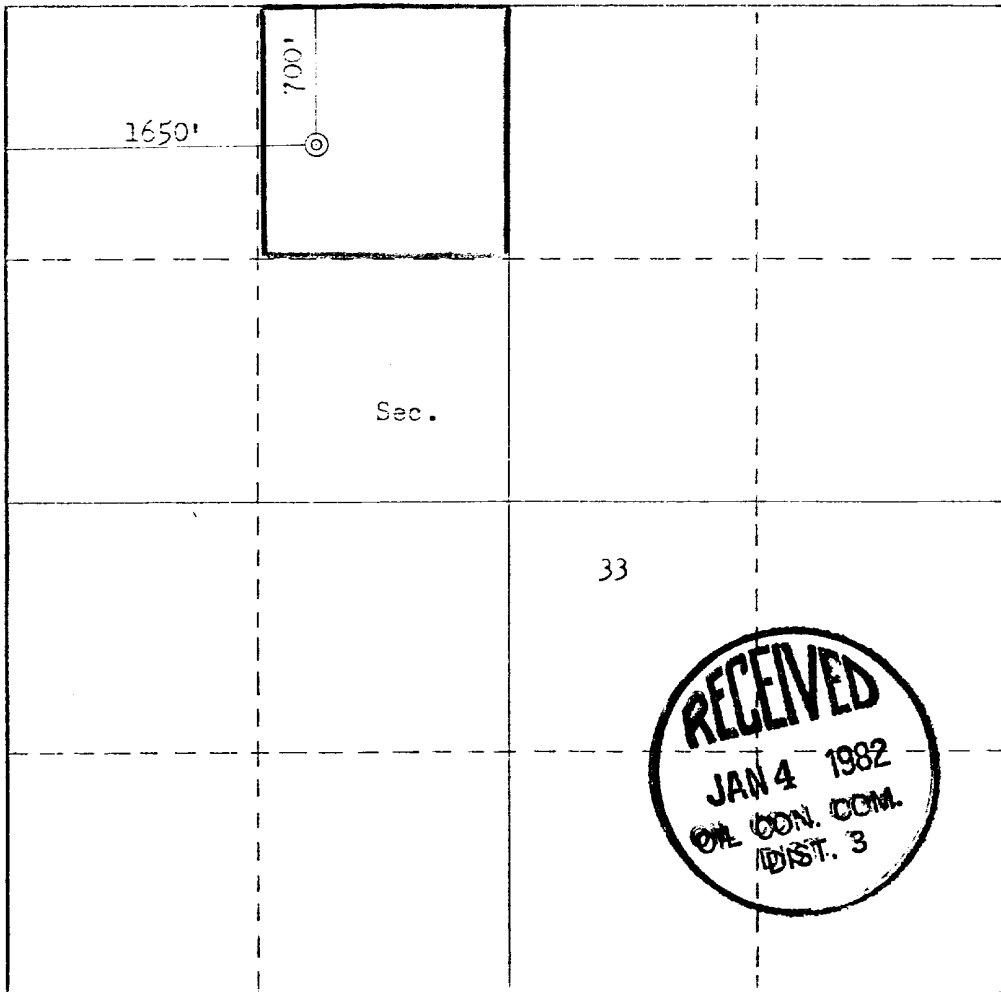
Operator: OWEN DRILLING FUND		Lease: THURLAND			Well No. 1
Unit Letter: C	Section: 33	Township: 30N	Range: 15W	County: San Juan	
Actual Footage Location of Well: 700 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 5183	Producing Formation: Gallup		Pool: Meadows Gallup Ext		Dedicated Acreage: 40 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.

*R.D. Simmons*

Name

R.D. Simmons

Position

Agent

Company

Simmons Engineering

Date

December 29, 1981

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

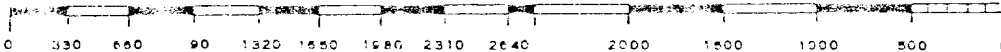
December 29, 1981

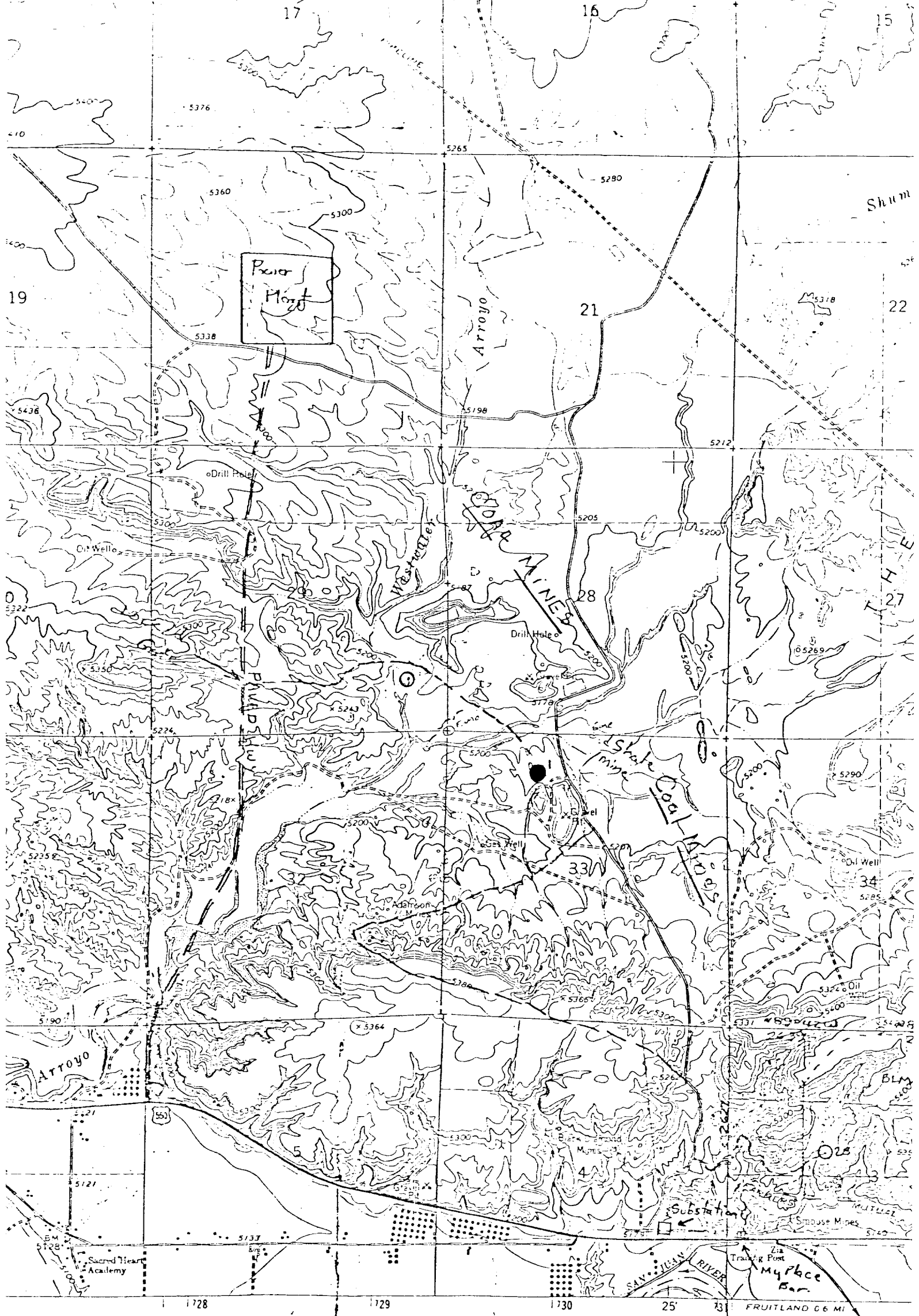
Registered Professional Engineer and/or Land Surveyor

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

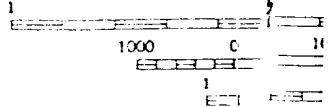
Certificate No.

3950





SCALE 1:24 000



Vicinity Map for  
 OWEN DRILLING FUND #1 THURLAND  
 700' FNL 1650' FWL Sec. 33-T30N-R15W  
 SAN JUAN COUNTY, NEW MEXICO

DATUM IS MEAN SEA LEVEL

