

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.O.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
Finley

9. Well No.  
#1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
Roosevelt

13. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. Name of Operator  
Enserch Exploration, Inc.

3. Address of Operator  
P. O. Box 4815 Midland, Texas 79704

4. Location of Well  
UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM  
THE East LINE OF SEC. 6 TWP. 58 RGE. 33E NMPM.

15. Date Spudded 12-21-80 16. Date T.D. Reached 1-16-81 17. Date Compl. (Ready to Prod.) 2-25-81 18. Elevations (DF, RKB, RT, GR, etc.) 4501.4 GR 19. Elev. Casinghead 4500.4

20. Total Depth 8515' 21. Plug Back T.D. 8444 22. If Multiple Compl., How Many  
23. Intervals Drilled By Rotary Tools All Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
8250 - 8302 (24 holes) Mississippian Lime

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
DLL, CNL/FDL, BC/sonic GR MS/GR

27. Was Well Cored  
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8      | 48#            | 341'      | 17 1/2    | 525sx Topped Out |               |
| 9 5/8       | 36#            | 1996'     | 12 1/2    | 990sx            |               |
| 5 1/2       | #17 & 15.5     | 8510'     | 8 3/4     | 525sx            |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 8384      |            |

31. Perforation Record (Interval, size and number)

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 8250' - 8302   | 100 gal. 15% MCA acid         |
|                | 15,000 MOD 202 acid           |

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33. PRODUCTION

Date First Production 2-3-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2' X 1 1/2" X 24' Well Status (Prod. or Shut-in) Shut in

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| 4-19-81            | 24              | N/A                     |                         | 116        | 212          | 23                        | 1,827/1         |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
|                    | 40              |                         | 116                     | 212        | 23           | 40.8                      |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented during test

35. List of Attachments  
Deviation records, logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED H. F. Burnett TITLE Production Superintendent DATE April 21, 1981

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quality file except on state land, where no copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                               |                              |                             |                         |
|-------------------------------|------------------------------|-----------------------------|-------------------------|
| T. Anhy _____                 | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____                 | T. Strawn _____              | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____                 | T. Atoka _____               | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 2174           | T. Miss _____ 8238           | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____             | T. Devonian _____            | T. Menefee _____            | T. Madison _____        |
| T. Queen _____                | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____             | T. Montoya _____             | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 3201      | T. Simpson _____             | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____ 4450        | T. McKee _____               | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____              | T. Ellenburger _____         | T. Dakota _____             | T. _____                |
| T. Blinberry _____            | T. Gr. Wash _____ 8410       | T. Morrison _____           | T. _____                |
| T. Tubb _____ 5918            | T. Granite _____             | T. Todillo _____            | T. _____                |
| T. Drinkard _____             | T. Delaware Sand _____       | T. Entrada _____            | T. _____                |
| T. Abo _____ 6655             | T. Bone Springs _____        | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____ 7339        | T. Three Brothers _____ 7670 | T. Chinle _____             | T. _____                |
| T. Penn. _____ 7805           | T. Fusselman _____ 8314      | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ 7991 | T. _____                     | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                            |             |
|----------------------------|-------------|
| No. 1, from _____ to _____ | _____ feet. |
| No. 2, from _____ to _____ | _____ feet. |
| No. 3, from _____ to _____ | _____ feet. |
| No. 4, from _____ to _____ | _____ feet. |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation                               | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------------------------------|------|----|----------------------|-----------|
| 3201 | 4450 | 1249'                | Dolomite & Anhydrite                    |      |    |                      |           |
| 4450 | 5918 | 1468'                | Dolomite & Shale w/widely<br>scat sand. |      |    |                      |           |
| 5918 | 6655 | 737'                 | Shale & Sand & Siltstone                |      |    |                      |           |
| 6655 | 7339 | 684'                 | Red & Green Shale                       |      |    |                      |           |
| 7339 | 7805 | 466'                 | Lime & Shale w/Dolomite                 |      |    |                      |           |
| 7805 | 7991 | 186'                 | Lime & Shale & chert                    |      |    |                      |           |
| 7991 | 8238 | 247'                 | Lime & Shale & Sand                     |      |    |                      |           |
| 8238 | 8314 | 76'                  | Dolitic Lime & Chert                    |      |    |                      |           |
| 8314 | 8410 | 96'                  | Dolomite                                |      |    |                      |           |
| 8410 | 8500 | 90'+                 | Coarse Quartz & Shale                   |      |    |                      |           |

STATE OF NEW MEXICO

Deviation Report

Operator: Enserch Exploration, Inc.  
 Contractor: Republic Drilling & Service, Inc.  
 Well: Finley #1  
 County: Roosevelt  
 State : New Mexico

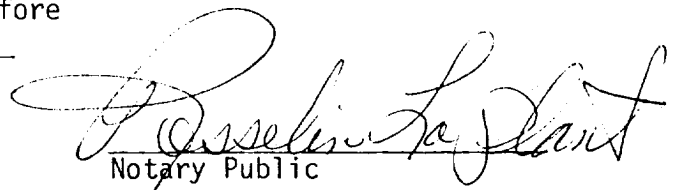
| Deviation | Depth |
|-----------|-------|
| 1°        | 500   |
| 1°        | 1003  |
|           |       |
| 1/2°      | 2891  |
|           |       |
| 1°        | 3840  |
| 1 1/4°    | 4491  |
|           |       |
| 1°        | 7406  |
| 1 1/4°    | 8143  |
| 1/2°      | 8510  |
|           |       |

State of Wyoming  
 County of Natrona

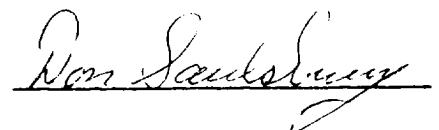
The foregoing instrument was acknowledged before  
 me by Don Saulsbury, this 13th  
 day of February, 1981.

Witness my hand and official seal.

My Commission Expires May 22, 1984

  
 Notary Public

REPUBLIC DRILLING & SERVICE, INC.



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

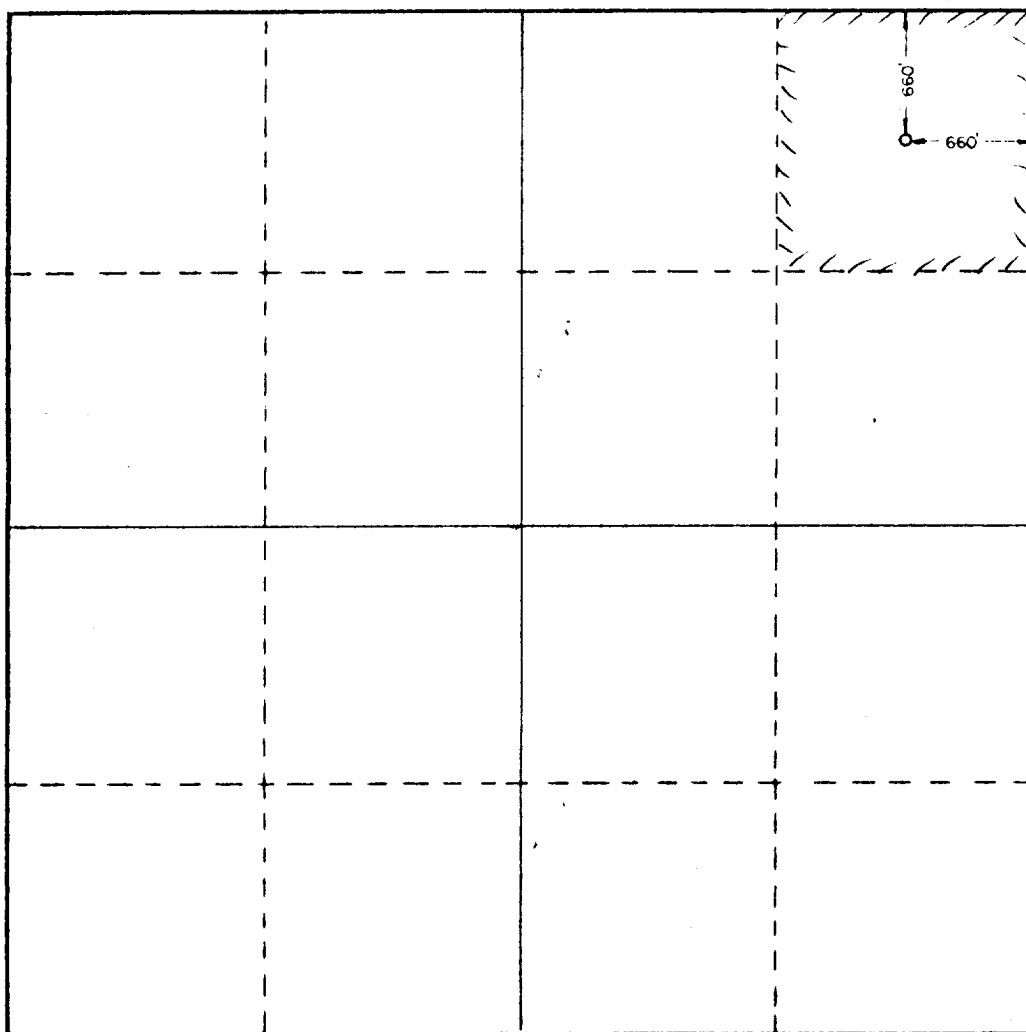
|                                                                                                                              |                                                   |                            |                        |                         |                            |                                       |  |  |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------|------------------------|-------------------------|----------------------------|---------------------------------------|--|--|
| Operator<br><b>Enserch Exploration Inc.</b>                                                                                  |                                                   |                            | Lease<br><b>Finley</b> |                         |                            | Well No.<br><b>1</b>                  |  |  |
| Unit Letter<br><b>A</b>                                                                                                      | Section<br><b>6</b>                               | Township<br><b>5 South</b> |                        | Range<br><b>33 East</b> | County<br><b>Roosevelt</b> |                                       |  |  |
| Actual Footage Location of Well:<br><b>660</b> feet from the <b>north</b> line and <b>660</b> feet from the <b>east</b> line |                                                   |                            |                        |                         |                            |                                       |  |  |
| Ground Level Elev.<br><b>4501.4</b>                                                                                          | Producing Formation<br><b>Precambrian Granite</b> |                            |                        | Pool<br><b>Wildcat</b>  |                            | Dedicated Acreage:<br><b>40</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.

Name  
**Bruce Laurance**  
Position  
**Drilling Engineer**  
Company  
**Enserch Exploration, Inc.**  
Date  
**November 3, 1980**

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  
**Oct. 25, 1980**  
Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6468**  
**Ronald J. Eidson 3239**

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400 6720 7040 7360 7680 8000