

Permit #: 20003  
 Country: Buchanan  
 CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Issued: 1-29-76  
 Date Cancelled: \_\_\_\_\_  
 Date Plugged: 1-29-76

COMMENTS:

| OCC FORMS    | Date Received |
|--------------|---------------|
| 1            |               |
| 2            |               |
| 3            | 1-26-76       |
| 3i           |               |
| 4            | 1-26-76       |
| 4i           |               |
| 5            |               |
| 6            | 2-2-76        |
| 7            | 2-2-76        |
| 8            |               |
| 11           |               |
| 12           |               |
| Misc. Form 2 |               |

|          | TYPE      | ID # | Date Received |
|----------|-----------|------|---------------|
| Logs     |           |      |               |
| Samples  | chip core |      |               |
|          | water     |      |               |
| Analyses | core      |      |               |

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR WILLIAM F. SHEEHAN DATE JAN 23, 1976  
Suite 107, 1925 GRAND AVE. BILLINGS MONTANA  
Address City State

| DESCRIPTION OF WELL AND LEASE   |   |   |                           |
|---|---|---|---------------------------|
| Name of lease<br><b>PIERCE</b>  | Well number<br><b># 1</b>   | Elevation (ground)<br><b>1122.0</b>   |                           |
| WELL LOCATION (give footage from section lines)<br><b>1014</b> ft. from (N) <input checked="" type="checkbox"/> sec. line <b>455</b> ft. from (E) <input checked="" type="checkbox"/> sec. line   |   |   |                           |
| WELL LOCATION<br>Section <b>24</b> Township <b>55 N</b> Range <b>36 W</b>   |   |   | County<br><b>BUCHANAN</b> |
| Nearest distance from proposed location to property or lease line:<br><b>455</b> feet   |   | Distance from proposed location to nearest drilling, completed or applied - for well on the same lease:<br>_____ feet |                           |
| Proposed depth:<br><b>1500'</b>   | Rotary or Cable tools<br><b>ROTARY</b>  | Approx. date work will start<br><b>JAN 25, 1976</b>   |                           |
| Number of acres in lease:<br><b>160 AC.</b>   | Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>1</b><br>Number of abandoned wells on lease: <b>-0-</b> |   |                           |
| If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____   |   | No. of Wells: producing _____ inactive _____ abandoned _____  |                           |
| Status of Bond<br>Single Well <input checked="" type="checkbox"/> Amt. <b>3000.00</b> Blanket Bond <input type="checkbox"/> Amt. _____ <input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED <b>IN MAIL</b>  |   |   |                           |
| Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.  |   |   |                           |
| Proposed casing program:  |   | Approved casing - To be filled in by State Geologist  |                           |
| amt. <b>100'</b>  | size <b>7'</b>  | wt./ft. <b>14'</b>  | cem. <b>SURFACE</b>       |
| _____   | _____   | _____   | _____                     |
| <b>1500</b>   | <b>2 3/8'</b>   | <b>15</b>   | <b>150 S</b>              |
| _____   | _____   | _____   | _____                     |
| I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.<br>Signature <b>W.F. Sheehan</b> |   |   |                           |

Permit Number: 20003  
Approval Date: 29 January 1976  
Approved By: Wallace R. Linn

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

WATER SAMPLES REQUIRED @:  
ANY DST'S

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

RECEIVED  
JAN 26 1976

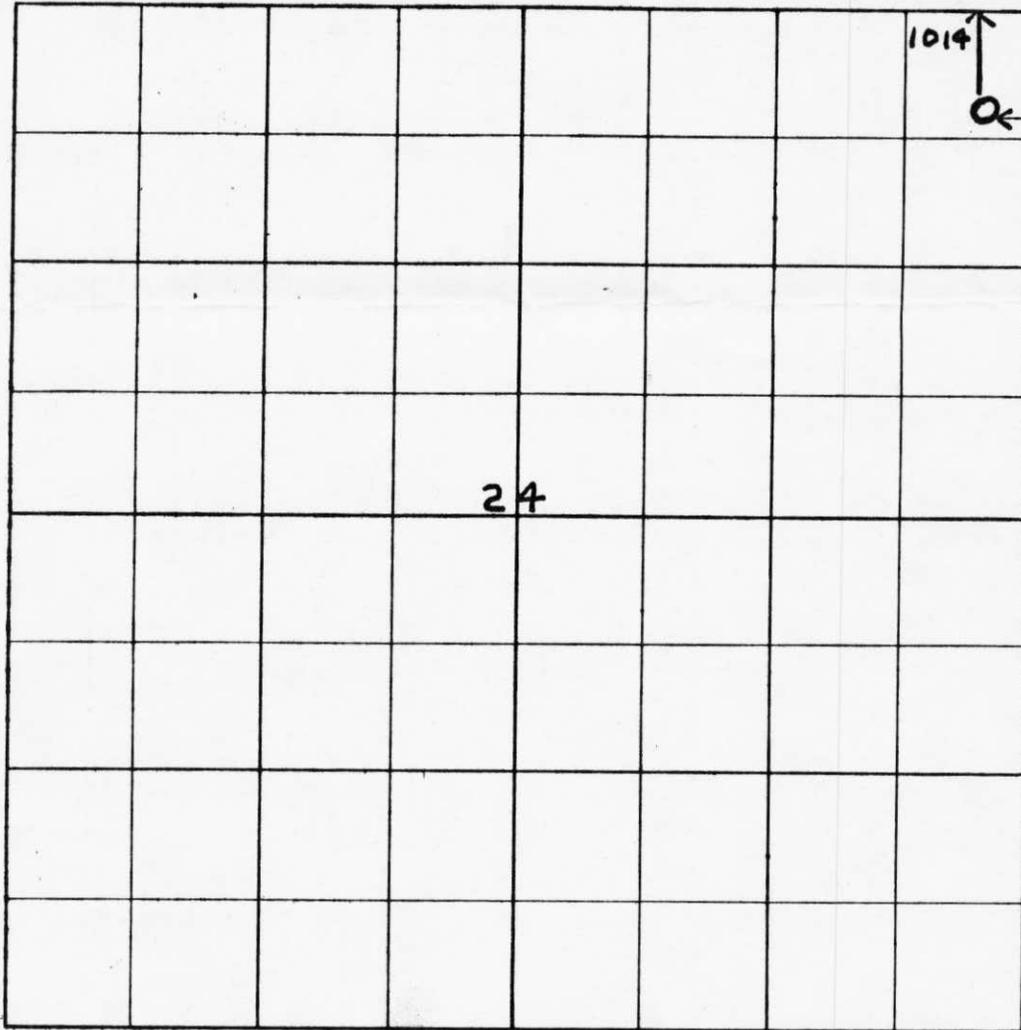
MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC - 4

Owner: WILLIAM F. SHEEHAN

Lease Name: PIERCE County, BUCHANAN

1014 feet from (N) - ~~191~~ line and 455 feet from (E) - ~~191~~ line of Sec. 24 Twp. 55N Range 36W



SCALE  
1" = 1000'

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

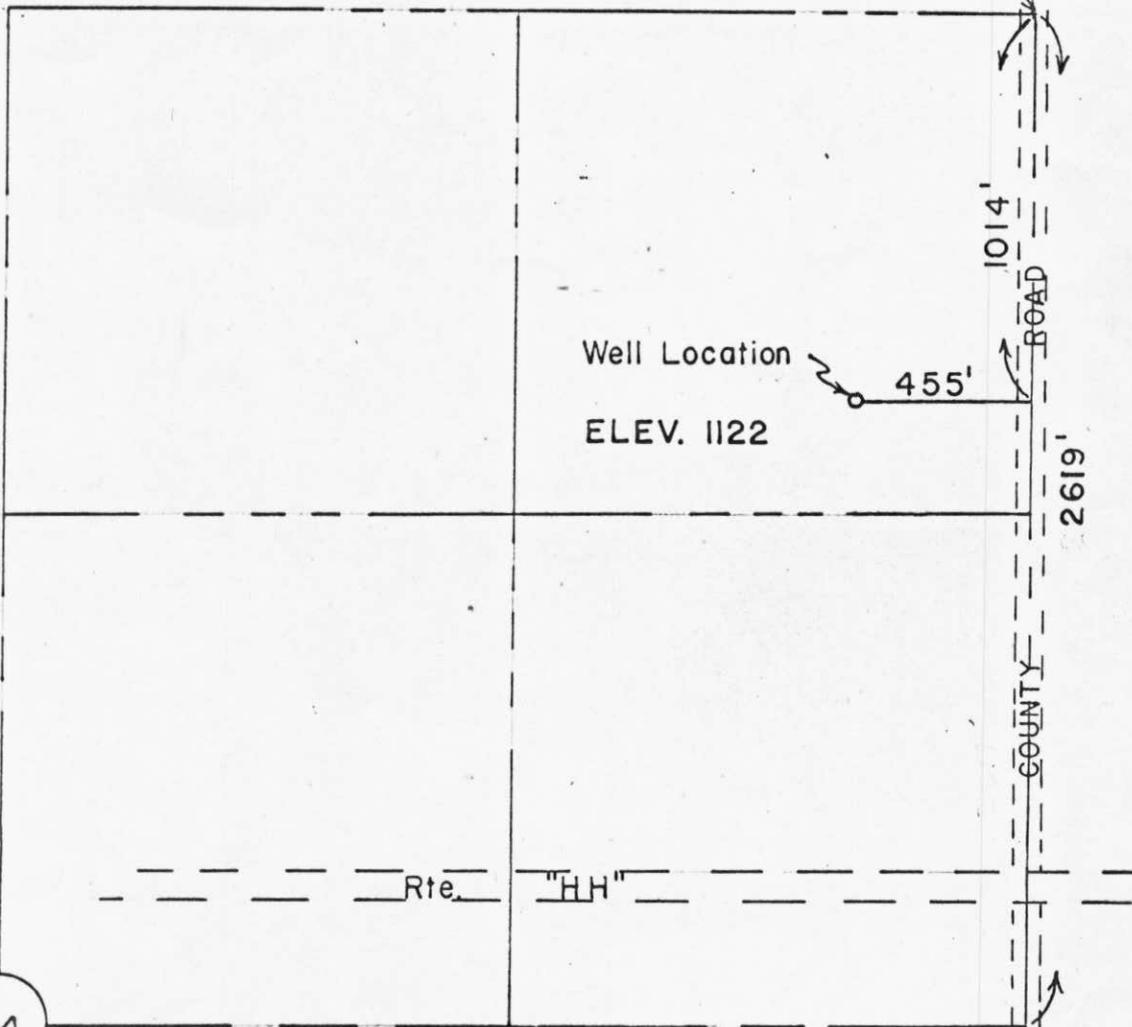
JUN 26 1976  
MO. OIL & GAS COUNCIL

Registered Land Surveyor



Scale 1" = 500'

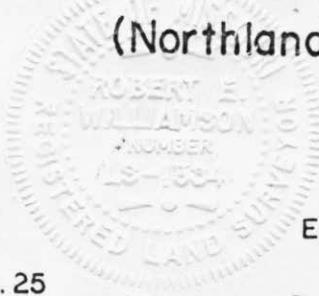
NE Corner NE 1/4  
Sec. 24-T55N-R36W



SE Corner NE 1/4  
Sec. 24-T55N-R36W

PLAT OF SURVEY  
 IN NE 1/4 NE 1/4  
 SEC. 24-T55N-R36W  
 BUCHANAN CO., MO.  
 (Northland Royalty)

RECEIVED  
 JAN 29 1976  
 MO. OIL & GAS COUNCIL



WILLIAMSON  
 ENGINEERING & SURVEYING  
 ST. JOSEPH, MISSOURI  
 Date: Jan 27, 1976 File No. 642

I here by certify that this plat  
 shows the correct results of a survey  
 made by me on Jan. 23, 1976 Bk. 143 Pg. 25

*Robert E. Williamson*

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease NAOMI PIERCE Date JAN 29, 1976

Well No. #1 is located 1014' feet from (N) (S) line and 455'

feet from (E) (W) line of Section 24 Township 55N Range 36W

BUCHANAN County The elevation of the ground at well site is 1122.0'

\_\_\_\_\_ feet above sea level.

Name and address of Contractor or Company which will do work is:

B&N DRILLING, CO. } FOR WILLIAM F. SHEEHAN  
INDEPENDENCE, KANSAS } BILLINGS, MONTANA

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

- ① plug zone from 1500' - 1425', 15 sacks cement
- ② plug zone from 675' - 600', 15 sacks cement
- ③ plug zone from 75 feet to surface, 15 sacks cement

Surface pipe was cut off below plug depth.  
Balance of pipe will be left cemented in place.

CERTIFICATE: I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

W. F. Sheehan  
Signature

RECEIVED  
FEB 02 1976  
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form O&G-7

Owner **WILLIAM F SHEEHAN** Address **1925 GRAND AVE. BILLINGS, MONT.**

Name of Lease **NAOMI PIERCE** Well No. **#1** **Pierce**

Location of Well **NE<sup>4</sup>NE<sup>4</sup> Sec. 24 Twp. 55 N. - Rge. 36 W.** County **BUCHANAN**

Application to drill this well was filed in name of **W. F. SHEEHAN** Has this well ever produced oil or gas **NO** Character of well at completion (initial production) Oil (bbls./day) Gas (MCF/day) Dry?

Date Abandoned **JAN. 29, 1976** Total depth **1555'** Amount well producing prior to abandonment Oil (bbls./day) Gas (MCF/day) Water (bbls./day)

| Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment | Fluid content of each formation | Depth interval of each formation | Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement |
|---|---------------------------------|----------------------------------|---|
| MISSISSIPPIAN   | WATER                           | 1452'                            | 1500'-1425', 15-SKS   |
| L. CHEROKEE   |                                 | 652'                             | 675'-600', 15-SKS   |
| UPPER PENN  |                                 | 352'                             | 75'-SURF. 15-SKS  |

| Size pipe | Put in well (ft.) | Pulled out (ft.) | Left in well (ft.) | Give depth and method of parting casing (shot, ripped, etc.) | Packers and shoes      |
|-----------|-------------------|------------------|--------------------|--|------------------------|
| 7'        | 67'               |                  | 60'                |  | Float Shoe Bottom Pipe |
|           |                   |                  |                    |  |                        |
|           |                   |                  |                    |  |                        |
|           |                   |                  |                    |  |                        |
|           |                   |                  |                    |  |                        |

Was well filled with mud-laden fluid? **Mud Laden Fluid & Cement** Indicate deepest formation containing fresh water **NO-WTR. - SAMPLE TAKEN**

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

| Name   | Address | Direction from this well: |
|--|---------|---------------------------|
| <b>NO-KNOWLEDGE-OF-OFFSET-SURFACE-OWNERS</b> |         |                           |
|  |         |                           |
|  |         |                           |

Method of disposal of mud pit contents: **DILUTE WITH WATER & EVAPORATE**

Use reverse side for additional detail  
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*W. F. Sheehan*  
Signature

**RECEIVED**  
**FEB 02 1976**  
**MO. OIL & GAS COUNCIL**



