

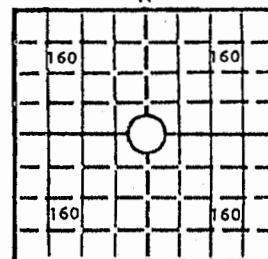
# DRILLERS LOG

API No. 15 - County Number

Loc. \_\_\_\_\_

County \_\_\_\_\_

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
**Jack Horton**

Address

Well No. **#2** Lease Name **Sewell**

Footage Location

feet from (N) (S) line feet from (E) (W) line

Principal Contractor **Horton Oil** Geologist **Kurt Finney**

Spud Date **1** Total Depth \_\_\_\_\_ P.B.T.D. \_\_\_\_\_

Dr. Completed \_\_\_\_\_ Oil Purchaser \_\_\_\_\_

## CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| SURFACE           | 9 7/8             | 7 in.                     | 22'            | 41            | Portland    |       |                            |
| PRODUCTION        | 6 1/4             |                           |                |               |             |       |                            |

## WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

| Formation             | Top           | Btm.          | Formation   | Top  | Btm. | Formation | Top  | Btm. |
|-----------------------|---------------|---------------|-------------|------|------|-----------|------|------|
| <del>Top soil</del>   | <del>0</del>  | <del>11</del> | Sandy Shale | 488  | 509  | Shale     | 1063 | 1094 |
| <del>Hard sand</del>  | <del>12</del> | <del>22</del> | Shale       | 509  | 543  | Sand      | 1094 | 1120 |
| <del>Shale sand</del> | <del>22</del> | <del>34</del> | Lime        | 543  | 556  | Shale     | 1120 |      |
| <del>Hard sand</del>  | <del>34</del> | <del>36</del> | Shaly lime  | 556  | 564  |           |      |      |
| <del>Shale sand</del> | <del>36</del> | <del>44</del> | Lime        | 564  | 573  |           |      |      |
| <del>Shale</del>      | <del>44</del> | <del></del>   | Shale       | 573  | 586  |           |      |      |
| Top soil              | 0             | 6             | Sand        | 586  | 603  |           |      |      |
| Shale                 | 6             | 18            | Shale/lime  | 603  | 665  |           |      |      |
| Lime                  | 18            | 32            | Shale       | 665  | 690  |           |      |      |
| Shaley sand           | 32            | 88            | Shale       | 690  | 711  |           |      |      |
| Hard sand             | 88            | 93            | Shale       | 711  | 793  |           |      |      |
| Shaley sand           | 93            | 164           | Oswego lime | 793  | 825  |           |      |      |
| Lime                  | 164           | 170           | Shale       | 825  | 836  |           |      |      |
| rd Sand               | 170           | 187           | lime        | 836  | 859  |           |      |      |
| Sandy Shale           | 187           | 262           | Shale       | 859  | 864  |           |      |      |
| Lime                  | 262           | 281           | lime        | 864  | 877  |           |      |      |
| Sand shale            | 281           | 362           | Shale       | 877  | 984  |           |      |      |
| Lime                  | 362           | 364           | Sand        | 984  | 990  |           |      |      |
| Sandy Shale           | 364           | 445           | Shale       | 990  | 1004 |           |      |      |
| lime                  | 445           | 446           | Sand        | 1004 | 1031 |           |      |      |
| Shale Sandy           | 446           | 455           | Shale       | 1031 | 1046 |           |      |      |
| Hard Sandy Shale      | 455           | 472           | Sand        | 1046 | 1057 |           |      |      |
| lime                  | 472           | 483           | Shale       | 1057 | 1057 |           |      |      |
| Sand                  | 483           | 488           | Sand        | 1057 | 1063 |           |      |      |