STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building,
Portland 1, Oregon

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a $25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Dallas Oregon August 24 19 62

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) application is hereby made for permit to drill
a (new well ) to be known as John T. Miller Company or Operator Adams Lease
Well No. 1 in SW1/4 of Sec. 11, T. 8S, R. 5W W. B. & M.,
Dallas Area approx. Field, Polk County.

This well is 530 feet (N) of the South line and 900 feet (E) of the West line of Section 11.

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)

Elevation of ground above sea level is 280 feet. All depth measurements are taken from
top of derrick floor, which is 145 feet above ground.

The lessee is Ray Adams
Address Dallas, Oregon

The lessor is John T. Miller
Address Box 42, Hubbard, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about 1000 feet.

We propose to use the following strings of casing and to land or cement them as herein indicated:

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand</th>
<th>Depth</th>
<th>Landed or cemented No. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inch</td>
<td>8 inch</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>30+</td>
<td>About 10 sacks</td>
</tr>
</tbody>
</table>

We propose to drill with rotary tools.

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information including names of and expected depths to objective sands (Use additional sheets as needed):

TEST SHALLOW EOCENE SANDS

I understand that this plan of work must receive approval in writing by the Director of the State Department of Geology and Mineral Industries.

Approved August 24, 19 62

except as follows: Surveyed location be submitted within 30 days

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By Vernon C. Newton Jr. Petroleum Engineer

John T. Miller
Company or Operator

By

Position
Send communications regarding well to
Name John T. Miller
Address Box 42
Hubbard, Oregon

(Submit in triplicate)
Commenced September 14, 1962—Plugged September 24, 1962

8 inch surface pipe set at 26 foot—cemented with 6 sacks of construction cement

Log

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-20</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>20-28</td>
<td>Blue shale</td>
</tr>
<tr>
<td>28-35</td>
<td>Broken black sand rock and shale</td>
</tr>
<tr>
<td>35-98</td>
<td>Brown shale</td>
</tr>
<tr>
<td>98-156</td>
<td>Sticky brown shale</td>
</tr>
<tr>
<td>156-157</td>
<td>Hard sand</td>
</tr>
<tr>
<td>157-200</td>
<td>Sandy gray shale</td>
</tr>
<tr>
<td>200-214</td>
<td>Sandy</td>
</tr>
<tr>
<td>214-216</td>
<td>Hard sand</td>
</tr>
<tr>
<td>216-222</td>
<td>Sand</td>
</tr>
<tr>
<td>222-223</td>
<td>Hard sand</td>
</tr>
<tr>
<td>223-280</td>
<td>Sandy shale (blue)</td>
</tr>
<tr>
<td>280-291</td>
<td>Sticky blue shale</td>
</tr>
<tr>
<td>291-296</td>
<td>Sandy blue shale</td>
</tr>
<tr>
<td>296-302</td>
<td>Blue shale</td>
</tr>
<tr>
<td>302-303</td>
<td>Hard sand</td>
</tr>
<tr>
<td>303-309</td>
<td>Blue shale</td>
</tr>
<tr>
<td>309-330</td>
<td>Blue sandy shale</td>
</tr>
<tr>
<td>330-352</td>
<td>Brown shale</td>
</tr>
<tr>
<td>352-354</td>
<td>Hard sand</td>
</tr>
<tr>
<td>354-395</td>
<td>Shaley sand</td>
</tr>
<tr>
<td>395-410</td>
<td>Brown shale</td>
</tr>
</tbody>
</table>

Plugged September 24, 1962

3 sack plug from 21 to 31 ft
1 sack plug 2 ft 6 in to 5 ft 6 in

Signed Driller  John T Miller
P O Box 42
Hubbard, Oregon
PLUGGING RECORD

The owner or operator of any oil or gas well or stratigraphic hole shall file this form with the Director of the State of Oregon Department of Geology and Mineral Industries setting forth in detail the method used in plugging such well. The form must be filed within twenty (20) days after plugging for oil and gas wells, or within sixty (60) days for stratigraphic holes.

Rule I of rules and regulations adopted pursuant to ORS 520.095 (1) (13) (Chapter 667 OL 1953)

Operator  John T. Miller
Field  Dallas Area
Pool  Wildcat
County  Polk

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:

Street  Box 42  City  Hubbard  State  Oregon
Lease Name  Ray Adams  Well No. 1  Sec. 11  T. 8S  R. 5W
Date well was plugged  September 24  1962.

Was the well filled with mud laden fluid, according to regulations of the Board of the State of Oregon Department of Geology and Mineral Industries?  yes

How was the mud applied?  bailer  Were plugs used?  yes  If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depths placed. Also amount of cement and rock.

Use additional sheets if necessary.

6" hole was bridged at 32 feet with branches and mud sacks
4 sacks of construction cement were placed on top of the bridge plug,
top of the cement plug was about 15 feet.
1 sack of construction cement was placed at the top of the casing.

Note: The plug at 32 feet was 5 feet below the 8" casing shoe. The casing was cemented on the outside to the surface.

Was notice given, before plugging, to all available adjoining lease and land owners?

JOHN T. MILLER
(Operator)

AFFIDAVIT

State of ________________________________________

County of ______________________________________

I, ________________________________, being duly sworn, say that I have knowledge of the facts stated herein, that they are true and correct, and that I am authorized to make this report.

Subscribed and sworn to before me this ______ day of _________ 19__

Plugging witnessed by V.C. Newton Jr., Petroleum Engineer for the Department of Geology and Mineral Industries.

My commission expires __________________________.
WELL SUMMARY REPORT
(Submit in duplicate)

Operator: John T. Miller
Field: Dallas Area

Well No: Adams 1, SW1/4 Sec. 11, T. 8S, R. 5W, WM W. B. & M.
Location: 530'N & 900'E from Sw Cor.
Elevation above sea level: 280' feet

All depth measurements taken from top of derrick floor, which is 1.5' feet above ground.

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date: Sept. 26, 1962
Signed: John T. Miller
Title: Operator (President, Secretary or Agent)

Commenced drilling: Sept. 14, 1962
Completed drilling: Sept. 21, 1962
Drilling tools: Cable Rotary

Total depth: 410'
Plugged depth: 0

GEOLOGICAL MARKERS
Spencer Fm.

DEPTH
0-410'

Commmenced producing:

Flowing/gas lift/pumping:
(cross out unnecessary words)

Initial production

Production after 30 days

CASING RECORD (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.P.L.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second hand</th>
<th>Seamless or Lapweld</th>
<th>Grade of casing</th>
<th>Size of hole drilled</th>
<th>No. of sacks of cement</th>
<th>Depth of cementing if through perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>26</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 Sacks</td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>From</th>
<th>To</th>
<th>Size of perforations</th>
<th>Number of rows</th>
<th>Distance between centers</th>
<th>Method of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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