WELL PLUGGING RECORD

Sheridan County, Sec. 2
Location as "NW/4" or footage from line NE NW 3W
NE NW 3W
City
Salina Kansas 67401

Lease Owner: Continental Oil Company
Lease Name: Adell Lansing KG Unit
Well No.: 402
Office Address: Box 257, Great Bend, Kansas 67530

Character of Well (completed as Oil, Gas or Dry Hole): oil
Date well completed:
Application for plug filed:
Application for plugging approved:
Plugging commenced:
Plugging completed:
Reason for abandonment of well or producing formation:
If a producing well is abandoned, date of last production:
Was permission obtained from the Conservation Division or its agents before plugging was commenced?
Yes

Name of Conservation Agent who supervised plugging of this well: Gilbert Haltzazor
Producing Formation: Depth to top: Bottom: Total Depth of Well: 3735'
Show depth and thickness of all water, oil and gas formations:

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>210'</td>
<td>10'</td>
<td>3/4&quot;</td>
<td>210'</td>
<td>7&quot;</td>
<td>3601'</td>
<td>1029'</td>
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</tbody>
</table>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Sanded back to 3500' and dumped 6 sacks of cement.
Sun Cementing Company plugged well pumping in 5 sacks of muds, 16 sacks of gel and 150 sacks of cement.

Name of Plugging Contractor: PIPE PULLERS, INC.
Address: Box 128, Ellinwood, Kansas 67526

State of Kansas County of BARTON

Evelyn Roth
(employee of owner) or (warranty to owner) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Evelyn Roth

Ellinwood, Kansas

Subscribed and Sworn to before me this 20th day of January 1976.

Jenny Kasselmann
Notary Public

My commission expires BARTON COUNTY, KANSAS
MY COMM. EXP. JULY 15, 1978

JAN 21, 1976

JOHN KASSELMAN

Notary Public
Adell Lansing KC Unit #402  
(W. C. Carlton No. 2)

Drilling Began: March 30, 1945  
Drilling Completed: July 13, 1945  
Potential Established: August 17, 1945

Loc: 990'E and 330'S of N/4  
Corner of Sec. 2, T63S, R27W,  
Sheridan County, Kansas

FROM | TO | FORMATION
---|---|---
0 | 138 | Sand and gravel
138 | 250 | Shale and shells
250 | 458 | Sand and shells
458 | 734 | Shale and shells
734 | 1092 | Shale
1092 | 2055 | Shale and shells
2055 | 2235 | Broken lime
2235 | 2475 | Lime
2475 | 2500 | Broken lime
2500 | 2996 | Shale
2996 | 3094 | Lime
3094 | 3140 | Broken lime
3140 | 3619 | Line
3619 | 3624 | Sandy lime
3624 | 3626 | Blue shale
3626 | 3631 | Sandy shale
3631 | 3642 | Lime
3642 | 3651 | Lime shells & red bed
3651 | 3654 | Lime
3654 | 3658 | Blue shale
3658 | 3681 | Broken lime
3681 | 3689 | Shale
3689 | 3692 | Lime
3692 | 3698 | Blue shale
3698 | 3700 | Shale & lime shells
3700 | 3703 | Shale
3703 | 3718 | Lime
3718 | 3724 | Broken lime
3724 | 3733 | Hard lime
3733 | 3745 | Lime
3745 | 3762 | Shale
3762 | 3770 | Lime
3770 | 3772 | Shells and shale
3772 | 3777 | Lime
3777 | 3782 | Shale & lime shells
3782 | 3785 | Lime

Elevation 2571'

Ran 240' of 10 3/4"OD 27# 3Ga. Armco Spiral Weld casing; set at 238'; cemented with 250 sacks of cement.

Top of Lansing Lime 3533'

Ran 3601'2" of 7"OD 23# SRT J-55 Electric Weld casing; ran 7"OD SRT Larkin male and female float collar and 7"OD SRT Larkin guide shoe; set at 3568'; cemented with 300 sacks of cement.

Drilled to a depth of 3569' in Lansing lime with rotary tools. Drilled out cement plug at 3569' and hole filled 2750' with oil in 2½ hours.

Deepened from 3569' to 3705' with cable tools. At a depth of 3705' shale was caving in the hole and it was necessary to do the following work to shut off shale cavings: Bridge was set at 3568'; dumped 12 sacks of cement on top of bridge; drilled out cement; set bridge at 3655' and dumped 15 sacks of cement; drilled out cement; set bridge at 3654' and dumped 12 sacks of cement; drilled out cement and cleaned out hole to 3705'.

5 1/2"OD casing was run and carried while deepening from 3705' to 3785' to eliminate caving.

Ran 329'9" of 5 1/2"OD 15# SRT Seamless casing; set at 3783'; cement retainer set at 3762'; cemented with 100 sacks of cement at 1300# pressure; top of liner at 3456'.

Perforated 5 1/2" liner from 3607' to 3623'; cemented behind liner with 25 sacks of cement.

7-31-45 - Swabbed 10 bbls. of oil per hour for 3 hours off bottom.