WELL PLUGGING RECORD

Location as "NE/CNWSW" or footage from lines
Lease Owner: Imperial Oil of Kansas
Lease Name: Sage
Office Address: Wamego, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed: 19
Application for plugging filed: 19
Application for plugging approved: 19
Plugging commenced: L-18-62
Plugging completed: L-21-62
Reason for abandonmen of well or producing formation

If a producing well is abandoned, date of last production: 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well: Eldon Petty
Producing formation:
Depth to top:
Bottom:
Total Depth of Well: 360 feet
Show depth and thickness of all water, oil and gas formations:

OIL, GAS OR WATER RECORDS

Casing Record

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<tr>
<th>Formation</th>
<th>Content</th>
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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__ to __ foot for each plug set.

Sanded back to 35701. Mixed and ran 12 sacks cement thru dump bailor.
Pulled 2 jts, circulated hole with 30 sacks gel and spotted 20 sacks cement at 5501.
Pulled 12 jts. Spotted 20 sacks cement at 1601 - pulled 6 jts.
Muddied hole to 351, set 51 rock bridge. Mixed and dumped 10 sacks cement to base of…

Name of Plugging Contractor: Southwest Casing Pulling Co., Inc.
Address: Box 354, Great Bend, Kansas

STATE OF Kansas

COUNTY OF Barton

Southwest Casing Pulling Co., Inc. (employee of owner) or (owner or operator) 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) W. O. Leonard Sec.

Box 361, Great Bend, Kansas

Subscribed and sworn to before me this 23 day of April 1962.

My commission expires 24 October 1963.

Notary Public.
DRILLER'S LOG

Imperial Oil of Kansas, Inc.
780 Fourth National Building
Wichita 2, Kansas

LeSage "B" No. 1
SW SW NW Sec. 17-7-20W
Rooks County, Kansas

Elevation: 2124 K.B.
Production:

Total Depth: 3609
Commenced: 11-22-60  Completed: 12-2-60
Contractor: Imperial Oil of Kansas, Inc.
Wichita 2, Kansas

Casing Record: Set 8-5/8" Surface pipe at 176' with 150 sacks cement.
Set 5-1/2" production pipe at 3608' with 150 sax cement.

Figures indicate bottom of formations:

Surface Rock & Sand 100'
Shale & Sand 176'
Shale & Shells 1045'
Shale & Hard Sand 1200'
Dakota Sand 1425'
Shale & Shells 1670'
Shale & Red Bed 1694'
Anhydrite 1725'
Shale & Shells 2170'
Shale 2420'
Shale & Lime 3135'
Lime 3609'
Rotary Total Depth 3609'

TOPS (Elec. Log)

Topeka 3102 (-977)
Heebner 3306 (-1182)
Toronto 3328 (-1204)
Lansing 3344 (-1220)
B/Kansas City 3540 (-1416)
Marmaton 3570 (-1446)
Arbuckle 3578 (-1454)
Total Depth 3608 (-1484)

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL OF KANSAS, INC.

By Raymond L. Bacon

Subscribed and sworn to before me this 22nd day of December, 1960.

My Commission Expires:
October 12, 1964

Cecilia C. Klug, Notary Public