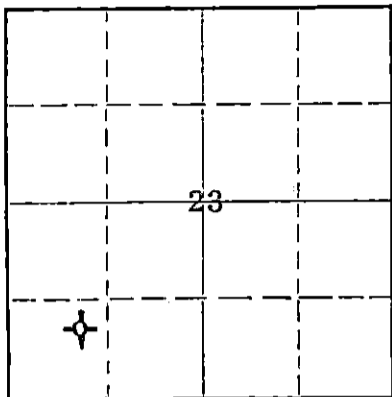


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Pratt County, Sec. 23 Twp. 28S Rge. 11W (W)

Location as "NE/CNW/SW" or footage from lines NE SW SW

Lease Owner D.R. Lauck Oil Company, Inc. & J. A. Aylward

Lease Name Bortz Well No. 1

Office Address 301 S. Broadway, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed June 20, 1964

Application for plugging filed June 20, 1964

Application for plugging approved June 20, 1964

Plugging commenced June 20, 1964

Plugging completed June 20, 1964

Reason for abandonment of well or producing formation Dry Hole

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? Yes

Name of Conservation Agent who supervised plugging of this well A. Elving

Producing formation Depth to top Bottom Total Depth of Well 4355 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		0	243'	8-5/8"	243'	None

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.

4355'-238' Mud
 238'-234' Plug
 234'-194' Cement, 25 sacks
 194'-40' Mud
 40'-36' Plug
 36'-6' Cement, 10 sacks; Halls, 1/2 sack.

RECEIVED
STATE CORPORATION COMMISSION

JUL 7 1964 07-07-64

CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Sun Cementing Co.
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
John H. Knightley (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) John H. Knightley
301 S. Broadway, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of July, 1964

My commission expires March 12, 1967 Notary Public.

D. R. Lauck Oil Company, Inc.
and
J. A. Aylward

Bortz #1

NE SW SW Sec. 23-28S-11W
Pratt County, Kansas

Commenced: June 9, 1964
Completed: June 20, 1964

Casing Record: 243' 8-5/8" Cemented with 200 sacks Cement,
4 sacks Calcium Chloride.

Elevation: 1762 GL; 1765 DF; 1767 KB.

Drillers Log

Tops

			Sample
Sand	145		
Red Bed	240	Heebner	3463 (-1696)
Red Rock & Red Bed	550	Douglas	3504 (-1737)
Red Bed, Shale & Shells	1410	Brown Lime	3627 (-1860)
Shale & Shells	1600	Lansing	3653 (-1886)
Broken Lime	1810	Mississippian	4106 (-2339)
Cherty Lime	1830	Kinderhook	4146 (-2379)
Broken Lime & Chert Streaks	1895	Viola	4317 (-2550)
Lime & Shale	2239	Total Depth	4355 (-2588)
Shale & Lime	2600		
Shale & Shells	2820	DST #1 (M) 3920-3940, open 30 min. w/ weak blow 30 min. Recovered 90' thin mud. ISIP 1447#/20 min. FSIP 934#/20 min. IFP 44#. FFP 67#.	
Broken Lime & Shale	2995		
Shale & Lime	3230	DST #2 (S) 4317-4325, open 1½ hrs. w/ weak blow 1½ hrs. Recovered 90' gas, 30' slightly oil-cut mud, 1 gallon free oil. ISIP 352#/20 min. FSIP 122#/30 min. IFP 15#. FFP 15#.	
Lime & Shale	3500		
Shale & Lime	3680		
Lime	4135		
Kinderhook Shale	4170		
Shale & Lime	4312		
Lime	4355 RTD		
		DST #3 (S) 4325-4340, open 30 min. w/ weak blow 5 min., flush tool, no blow after original surge. Recovered 15' mud with few specks oil. ISIP 1362#/30 min. FSIP 919#/30 min. IFP 7#. FFP 15#.	

RECEIVED
STATE CORPORATION COMMISSION

JUL 7 1964

CONSERVATION DIVISION
Wichita, Kansas

D&A.