15-155-03069-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission,
800 Bitting Building,
Wichita, Kansas

Bitting Bldg, attention Melvin Lee.

WELL PLUGGING RECORD

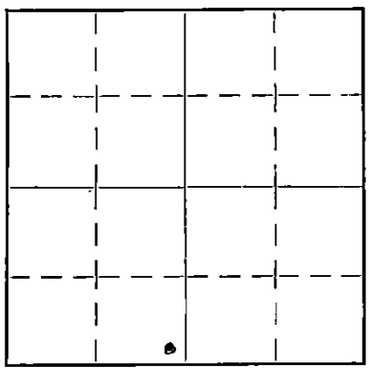
OR

~~FORMATION PLUGGING RECORD~~

41-47

Strike out upper line when reporting plugging off formations.

NORTH



Locate well correctly on above Section Plat

Reno County. Sec. 27 Twp. 24 Rge. 5 (E) (W)

Location as "NE¼NW¼SW¼" or footage from lines SE Corner SW½

Lease Owner Derby Oil Company

Lease Name Schrock Well No. 8

Office Address Wichita, Kansas

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

Date, well completed April 24, 19 36

Application for plugging filed April 15, 1936 193 6

Application for plugging approved April 15, 193 6

Plugging Commenced April 22, 193 6

Plugging Completed April 24, 193 6

Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production 193

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 Alexander

Producing formation Depth to top Bottom Total Depth of Well 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
				15½	170'	
Log filed with application				13-3/8	503'	
				7"	3848'	2380

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.

Ripped casing 2380'

Filled sand cuttings to 510'

Cemented 20 sax into 13-3/8" casing

Sand cuttings 5' from top of 13-3/8"

Cemented to 1' over top of 13-3/8" casing

Soil to top of surface

Rec'd 5-1-36

PLUGGING
FILE SEC 27 T 24 R 5W
BOOK PAGE 41 LINE 47

(If additional description is necessary use BACK of this sheet)

Correspondence regarding this well should be addressed to O. B. Mullins

Address % Derby Oil Company
Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

(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) O. B. Mullins.

% Derby Oil Co.
(Address)

SUBSCRIBED AND SWORN TO before me this 28 day of April, 19 36

Grace Carlyon
Notary Public.

My commission expires Jan 21, 1939

16-1484 11-35—5M

SCHROCK NO. 8

Commenced: November 25, 1936
Completed: February 17, 1936
Total Depth: 3965
P.B. to 3505
Elevation: 1546

SE SW 27-24-5W
Reno County, Kansas
Drlg. Contr: The McPherson Drlg. Co.
Steam Rotary: Fuel-Gas
Completed w/ Company Tools

Casing

170 ft. of 15½" L.W. 70# Casing - Cemented with 170 sacks
503 ft. of 13 3/8" Casing - Cemented with 130 sacks of cement
3846ft. of 7" A.P.I. Casing - Cemented with 200 sacks of cement

Drillers Log

Surface Clay	30
Red Rock	80
Sand	120
Shale and Lime Shells	170
Shale and Broken Lime	320
Broken Lime	504
Salt	594
Shale	630
Lime	700
Broken Lime	845
Shale	895
Broken Lime	1005
Shale	1070
Broken Lime	1157
Shale	1177
Broken Lime	1394
Shale	1460
Broken Lime	1475
Shale	1503
Broken	1520
Shale	1555
Broken Lime	1560
Shale	1680
Broken Lime	1884
Lime	1894
Broken Lime	1920
Shale	1968
Broken Lime	2040
Shale	2100
Broken Lime	2110
Shale	2154
Broken Lime	2330
Shale	2344
Broken Lime	2409
Lime	2490
Broken Lime	2560
Shale	2590
Sandy Lime	2610
Lime	2620
Sandy Lime	2670
Lime	2695
Broken Lime	2704
Top K. C. Lime	2704
Lime	2857
Broken Lime	2889
Lime	2899
Lime Break	2906
Shale	2935
Broken Lime	2964
Sandy Lime	2995
Shale	3015
Lime	3027
Shale	3070
Lime	3104
Broken Lime	3110
Lime	3125
Shale	3128
Lime	3150
Shale	3305
Broken Lime	3322
Shale	3360
Broken Lime	3362
Shale	3402
Chat	3507
Chat and Lime	3526
Lime	3530
Chat and Lime	3535
Lime	3620
Shale	3701
Shale, Sandy	3728
Shale	3760½
Laminated Sand and Shale	3765
Very Fine Compact Land w/ Oil Stain	
Shale, Black	3767½
Shale	3776
Sandy Shale	3777½
Shale w/ Sand Ledges	3786½

Rotary Coring Record

Green Grey Shale	3793	Cored 3697 to 3702 - 4' Recovery
(Partially Dolomitic)		" 3731 to 3740 - 8' "
Shale	3802	" 3740 to 3750 - 7½' "
Lime	3803	" 3758 to 3767 - 8' "
Broken Lime	3826	" 3767½ to 3777½ - 7' Recovery
Crystalline Lime	3836	" 3777½ to 3786½ - 9' "
(Slight Oil Saturation)		" 3786½ to 3793 - 5' "
Dense Lime	3842	" 3826 to 3836 - 8' "
Lime	3848	" 3836 to 3842 - 6' "
Green Gray Shale	3849	" 3842 to 3852 - 10' "
Sand, Clear, Fine	3852	" 3852 to 3862 - 10' "
Sand, Compact	3862	" 3862 to 3872½ - 2½' "
Oil Stain	3858-62	
Sand	3872½	
(Partial Saturation)		

Run 7" A.P.I. Casing and Set at
3848 - (Cemented with 200 sacks)

Standardized January 8, 1936
Top of Cement 3825
Out of Cement Plug at 3852
Hole filled with water to 2350
C. O. to 3873
Cemented back with 7 sacks of cement to 3851
Perforating Pipe 3828-3836
Corrected Measurements
Top of Plug 3845
Bottom of Core Hole 3870
Perforated w/ long knives - 3828-3826
Hole filled 125 ft. in 25 minutes - All water
Swabbing test - 10 Bbl. Water per Hour (No oil)
Drilled out cement plug - Drlg. Ahead

Cement	3851 - 3872
Wilcox Sand	3872 - 3876
State	3876 - 3877
Wilcox Sand - White	3877 - 3883
Shale, Blue	3883 - 3885
Lime, Sandy, White	3885 - 3890
Shale, Green	3890 - 3892
Shale & P of Iron	3892 - 3894
Lime, Hard	3892 - 3898
Shale, Blue	3898 - 3900
Lime, Gray (P of Iron)	3900 - 3903
Shale, Blue	3903 - 3908
Lime, White	3908 - 3912
Shale, Blue	3912 - 3915
Shale, sandy, hard	3915 - 3926
Shale, sandy	3926 - 3931

Reduced hole to 5" at 3931

Sand, white, hard	3931 - 3943
Dolomite	3943 - 3965

Inc. of Water at 3964-65
Run 40 sacks of Ancore Cement with Dump Bailer

Top of Cement	3827

Perforated at 3815 - (Top of chat showed cement)

Perforated at 3460-59-58-57-56-55-52-50 (Gas and Water at 3450)
Filled up to 3454 with chat
(Oakum, Lead Wool and 6 Sacks of Cement)
Filled hole w/ water after cementing
Top of cement 3420
C. O. to 3485
Making 3½ Bbls. of Water per Hour
Perforated 3460-3465
Tested 1½ Bbls. of oil and 6 Bbls. of water per hour
Perforated 3465-3470 and 3470-3475 - No increase of oil
C. O. to 3505'
Perforating 3495-3500 - No increase
Perforating 3460 to 3470 to 3475 - No increase
Perforating 3420 to 3430
Test swabbing off bottom - 2 Barrels of Oil and 4 Barrels of water per hour
Run Tubing February 17, 1936
State Potential Pumping Test - 2-22-36
43 Oil and 147 Water in 24 Hours

Top of Lansing	2704
Top of Mississippi Lime	3402
Base of Mississippi Lime	3621
Top of Sandy Zone in Kinderhook Shale	3760
Top of Sylvian Shale	3776
Top of Viola Lime	3828
Top of Simpson	3848
Top of Wilcox Sand	3849
Top of Siliceous Lime	3843
Total Maximum Depth Drilled	3965

3/12/36 - Cemented into formation through tubing. 14 sacks into formation.

Top of cement 3439' - Water was coming into hole between 3448 and 3450
Base of cement 3475'
Bailed hole dry

Perforated 3460' to 70' (10 holes) Show of oil and water
Perforated 3470' to 75' (5 holes)
Perforated 3460 to 75 (24 holes)
2/3 Bailer Oil - Show of water

Perforated	3475' to 3485'	8 holes - No change
"	3485 to 3500'	10 holes - No Change
"	3430	½ M Gas
"	3430 to 3420	8 holes
"	3436 to 3440	4 holes
"	3420 to 3455	37 holes
"	3460 to 3440	15 holes

Treated 1000 gal. acid followed with 142 bbls. of oil. Hole full water.

Dumped 40 sacks cement. 3511' filled up to 3270'
Ripped casing 2715' - Recemented 50 sacks
Drilled out cement. Hole full water
Pumped down test plug which stopped 2530'.
Recemented 25 sacks cement. Filled 2500' to 2530'
Drilled out. Hole full water. Perforated with Hinderlitor 4-way ripper 2531'
Cemented 50 sax cement 2500' to 2530'. Drilled out. Swabbed to 2250' Water broke in again