

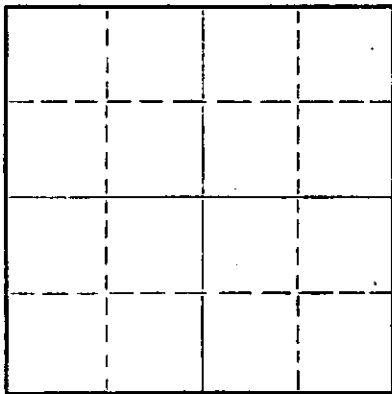
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

K-115-02076-0000
TE

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Rush County, Sec. 15 Twp. 18 Rge. 16W (E) (W)
Location as "NE/CNW/SW" or footage from lines C NE
Lease Owner Northern Natural Gas Company
Lease Name Mohr-Butherus NN # 86. Well No. # 1
Office Address _____
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed 6-13-61 19____
Application for plugging approved 6-14-61 19____
Plugging commenced 5-16-61 19____
Plugging completed 6-10-61 19____
Reason for abandonment 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? yes

Name of Conservation Agent who supervised plugging of this well Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3499' 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
				21 1/2"	73'	none
	(No recovery of casing. All casing was found to be cemented top to bottom. The 7" had been squeezed.)			15 1/2"	383'	none
				12 1/2"	982'	none
				10"	2222'	pulled previously.
				8 5/8"	3323'	pulled previously.
				7"	3462'	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.

Plugging commenced 5-16-61. Plugging completed 6-10-61.

Measured in to total depth: 3499'.

Squeezed well: Pumped 40 sacks of mud and 100 sacks of cement.

Recapped top of well with 5 sacks of cement to top of bottom of cellar.

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JUL 12 1961
7-12-61

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address P. O. Box 221 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
J. O. Forbes (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) J. O. Forbes
Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of July, 1961

Kayann Jenkins
Kayann Jenkins
Notary Public.

My commission expires December 8th, 1963



INTERSTATE PRODUCTION #1 MOHR-BUTHERUS

Location: Center NE $\frac{1}{4}$ 15-18-16
 Contractor: Haskin Bros.
 Spudded: August 2, 1934
 Completed: October 24, 1934
 Elevation: 1935
 Production: 45,411,120 cubic ft. of gas

#	Casing Record	
	21 $\frac{1}{2}$ " O. D.	73'
70#	15 $\frac{1}{2}$ "	383-125 sk
50#	12 $\frac{1}{2}$ "	977-75 sks
45 $\frac{1}{2}$ "#	10"	2225 pulled
32#	8"	3148, UR3256, UR3323
		pulled
	7" O.D.	3462-95 sks
	26#	3462

Formation

Depth

Soil	0 - 25
Sand	70
Blue Mud	80
White Shale	95
Sand (HFW)	100
Red Rock	110
Blue Shale	120
Red Rock	148
Blue Shale	160
Red Rock	180
Blue Shale	190
Red Rock	195
Blue Shale	230
Sand - Water	243
Red Rock	250
Blue Shale	260
Red Shale	265
White Shale	275
Blue Shale	285
White Shale	290
Blue Shale	305
White Shale	308
Blue Shale	330
White Shale	343
Blue Shale	355
Pink Shale	360
Blue Shale	370
Pink Shale	374
Blue Shale	385
Blue Shale	403
Water Sand	442
Ran over top at 420	
White Shale	450
White Sand	480
Red Sand, Water Increase	495
Blue Shale	500
Red Rock	505

Red Sand	513
Red Rock	535
Red Sand, Water Inc.	615
Red Shale	650
Red Sand	690
Red Rock	695
Pyrites of Iron	710
Red Shale	880
Red Sand	905
Red Shale	965
Anhydride	976
Lime	1000
White Shale	1070
Blue Shale	1075
Red Shale	1170
Blue Shale	1255
Red & Brown Shale	1300
Red & Brown Shale	1405
$\frac{1}{2}$ BW @ 1440	
Salt	1460
Blue Shale	1465
Salt	1690
Blue Shale	1710
Lime	1715
Blue Shale	1730
Lime	1750
Blue Shale	1775
Red Rock	1780
Lime	1820
Red Shale	1825
White Lime	1865
White Shale	1875
Sandy Lime $4\frac{1}{2}$ BW	1910
White Lime	1925
Blue Shale	1940
Lime	1950
Red Shale	1960

STATE OF KANSAS
 CONSERVATION DIVISION
 WICHITA, KANSAS
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 2-13-63

Blue Shale 1970
 Lime 2055
 Blue Shale 2060
 Lime 2080
 Show Gas 2070
 Red Shale 2090
 Lime 2110
 Blue Shale 2125
 Lime 2145
 Blue Shale 2160
 Red Shale 2170
 Lime 2185
 Blue Shale 2205
 Lime 2212
 Red Shale 2225
 Lime 2280
 Shale (Green?) 2295
 Brown Shale 2300
 Lime 2350
 1 BW @ 2315
 Brown Shale 2360
 Red Shale 2375
 White Lime 2385
 Red Shale 2407
 Lime 2432
 Sandy Shale 2475
 Lime 2480
 Blue Shale 2520
 Lime 2525
 Blue Shale 2540
 Lime 2555
 Blue Shale 2635
 Lime 2645
 Broken Lime 2665
 Blue Shale 2700
 Lime 2710
 Blue Shale 2720
 Lime 2730
 Blue Shale 2745
 Lime 2750
 Brown Shale 2760
 Lime 2775
 Shale 2780
 Lime 2790
 Shale & Shells 2820
 Lime 2855
 Light Shale 2860
 Lime 2885

Blue Shale 2900
 Gray Lime 2925
 Light Shale 2930
 Lime, White 2945
 Lime, Brown 2985
 Sandy Lime 1/2 BW 2990
 Lime 2995
 Broken Lime 3005
 Lime 3015
 Broken Lime 3020
 Lime 3045
 Blue Shale 3050
 Lime 3080
 Sand 5 BW 3095
 Sandy Lime, Water In. 3145
 Gray Lime 3158
 Blue Shale 3172
 White Lime 3180
 Red Shale Cavey 3190
 Blue Shale 3205
 Lime 3235
 Sandy Lime, 4BW-HFW 3249
 Lime 3259
 Sand Lime, 2 1/2 BW 3265
 Lime 3300
 Sandy Lime, HFW 3315
 Sandy Lime, 5 BW 3340
 Lime 3405
 Red Shale 3412
 Gray Lime 3435
 Shale & Shells 3455
 Red & Blue Shale
 and Lime Shells 3464
 Top of Gas Sand 3464
 Total Depth 3499
 Still in Gas Sand
 when pulled out-Well
 gauged 49# Sp.G.thru 6-5/8

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 CONSERVATION DIVISION
 Topeka, Kansas

CEMENTED CASING

Depth	Size Casing	Est.Ft. Encased in Cement
383	15 1/2"	330
977	12 1/2"	154
3462	7"	467