

15-165-38405-0000

TE

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

Rush County, Sec. 13 Twp. 18 Rge. 16W (E) (W)

Location as "NE/CNW/SW" or footage from lines. C SE

Lease Owner Northern Natural Gas Company

Lease Name E. J. Reidl NN # 110. Well No. # 1

Office Address

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

Date well completed 19

Application for plugging filed 5-18-61 19

Application for plugging approved 5-22-61 19

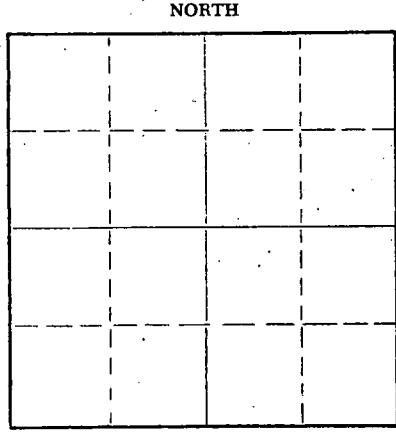
Plugging commenced 5-14-61 19

Plugging completed 5-23-61 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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Eldon Petty

Producing formation Depth to top Bottom Total Depth of Well 3496' Feet

Show depth and thickness of all water, oil and gas formations. PB 3425'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
(All casing was cemented to surface with 1109' sacks of cement on workover. No recoverable casing.)						
				20"	70'	none.
				15 1/2"	380'	none.
				13 3/4"	934'	none.
				7"	3451'	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 5-14-61. Plugging completed 5-23-61.

Measured in to total depth: plug at 3425'.

Killed gas: Pumped 10 sacks of gel mud and 5 loads fresh water.

Squeezed well: Pumped 50 sacks of mud and 100 sacks of cement.

Recapped well to bottom of cellar with 7 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

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, 19 61

My commission expires December 8th, 1963

Kayann Jenkins

Notary Public.

COPY

15-165-3045-0000

SCHERMERHORN OIL CORP. ET AL.
 Riedl No. 1.

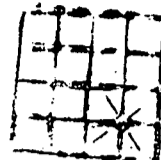
SEC 13 18 R. 16W.
 Center SE

Total Depth. 3496.
 Comm. 9-20-34 Comp. 11-15-34
 Shot or Treated.
 Contractor.
 Issued. 12-8-34

County. Wash.

CASING.

20" 70' 10" 2097'
 15 1/2" 380' 8 1/2" 3175'
 133/8" 932' 7" 3459'



Elevation.

Production. 46,000,000 gas.

Figures indicate Bottom of Formations.

cellar	8	lime grey	2025	lime K.C.	3000
mud	50	lime white	2060	shale blue	3005
sand	70	red rock	2065	lime	3145
red mud	150	lime	2097	5 BW at 3115-3125	
shale blue	165	lime broken	2115	shale blue	3150
red rock	190	lime	2125	lime	3165
sand HFW	190	shale blue	2135	shale blue	3175
shale blue	210	lime	2140	shale	3185
shale red	255	red rock	2150	shale & lime shells	3195
shale blue	375	lime	2175	lime hard	3205
sand	435	shale blue	2182	shale & shells	3210
red sand	460	lime	2190	lime hard	3225
shale red	485	red rock	2195	shale light	3230
red rock	505	lime	2200	lime hard	3290
sand	545	shale blue	2205	1 1/2 EW 3260-68	
red rock & sand	585	red rock	2210	sdv lime 5 BW	3298
lime	595	lime	2220	lime hard	3325
shale red	730	shale brown	2225	lime dark	3345
sdv shale red	750	lime white	2235	lime	3415
shale red	931	shale brown	2240	shale blue	3420
anhydrite	965	lime	2265	red rock	3425
red rock & lime shells	1110	shale	2275	lime	3440
red rock	1115	lime sh of gas	2280	shale	3448
lime	1120	red rock	2290	lime brown	3451
red rock	1185	lime show gas	2315	shale & brown lime	3456
lime	1195	lime	2345	sand	3496
shale blue	1240	shale	2350	1st gas 3459	
red rock	1290	lime	2380	Total Depth.	
shale blue	1330	red rock	2390		
lime	1355	lime	2430		
salt	1620	red rock	2435		
salt & blue shale	1690	shale blue	2455		
lime	1700	no log	2465		
red rock	1710	lime	2480		
lime	1740	shale blue	2500		
shale blue	1750	lime	2505		
red rock	1755	shale blue	2520		
lime	1765	lime	2545		
shale blue	1770	shale blue	2560		
lime	1790	lime	2575		
red rock	1795	red rock	2580		
lime	1800	shale blue	2620		
shale & shells	1815	lime	2645		
lime grey	1825	shale blue	2680		
lime white	1850	lime hard	2725		
red rock	1860	lime	2745		
lime grey	1900	red rock	2750		
broken lime	1905	shale blue	2760		
red rock	1915	lime hard	2770		
lime	1920	shale and shells	2795		
red rock	1930	lime	2805		
lime	1935	shale	2820		
shale blue	1940	lime	2850		
lime	1960	shale blue	2860		
shale blue	1970	lime	2865		
lime	2005	lime hard	2875		
		shale blue	2885		

FROM FORBES CASING & PILLING Co.
 Box 221
 Great Bend, Kansas

REIDLE NO. 1
 SCHERMERHORN OIL & GAS COMPANY

151165-3045-0000

FROM	TO	FORMATION	REMARKS
0	8	Cellar	
8	50	Mud	
50	70	Sand	Cased with 70' of 20" Csg.
70	150	Red Mud	
150	165	Blue Shale	
165	180	Red Rock	
180	190	Sand	HFV
190	210	Blue Shale	
210	235	Red Shale	
235	375	Blue Shale	
375	382	Sand	Running 15 1/2" Csg @ 380' - Cem. with 65 Sacks
382	435	Sand	
435	460	Red Sand	
460	485	Red Shale	
485	505	Red Rock	
505	545	Sand	
545	585	Red Rock & Sand	
585	595	Lime	
595	630	Red Shale	
630	931	Red Shale	
931	965	Anhydrite	13 3/8 Set 934' - Page Talley 945
965	1110	Red Rock & Lime Shells	
1110	1115	Red Rock	
1115	1120	Lime	
1120	1185	Red Rock	
1185	1195	Lime	
1195	1240	Blue Shale	
1240	1290	Red Rock	
1290	1330	Blue Shale	
1330	1355	Lime	
1355	1620	Salt	
1620	1690	Salt & Blue Shale	
1690	1700	Lime	
1700	1710	Red Rock	
1710	1740	Lime	
1740	1750	Blue Shale	
1750	1755	Red Rock	
1755	1765	Lime	
1765	1770	Blue Shale	
1770-	1775	Lime	
1775	1790	Lime	
1790	1795	Red Rock	
1795	1800	Lime	
1800	1815	Shale	
1815	1825	Gray Lime	
1825	1850	White Lime	
1850	1860	Red Rock	
1860	1905	Lime - Gray	
1905	1915	Red Rock	
1915	1920	Lime	
1920	1930	Red Rock	
1930	1935	Lime	
1935	1940	Blue Shale	
1940	1960	Lime	
1960	1970	Blue Shale	
1970	2005	Lime	
2005	2010	Blue Shale	
2010	2025	Gray Lime	
2025	2060	White Lime	
2060	2065	Red Rock	
2065	2125	Lime	Set 10" Csg. @ 2097
2125	2135	Blue Shale	
2135	2140	Lime	

RECEIVED
 STATE OF KANSAS COMMISSION
 JUL 14 1956
 7-14-56
 COMPANY FIELD OFFICE
 WICHITA, KANSAS

PLUGGING
 FILE 380-13118 R.16W
 BOOK PAGE 77 LINE 31

REIDLE NO. 1

15-1165-30405-0000

FROM	TO	FORMATION	REMARKS
2140	2150	Red Rock	
2150	2175	Lime	
2175	2182	Blue Shale	
2182	2190	Lime	
2190	2195	Red Rock	
2195	2200	Lime	
2200	2205	Blue Shale	
2205	2210	Red Rock	
2210	2220	Lime	
2220	2225	Brown Shale	
2225	2235	White Lime	
2235	2240	Brown Shale	
2240	2265	Lime	
2265	2275	Shale	
2275	2280	Lime	Show of Gas
2280	2290	Red Rock	
2290	2315	Lime	Show of Gas
2315	2345	Lime	
2345	2350	Shale	
2350	2380	Lime	
2380	2390	Red Rock	
2390	2430	Lime	
2430	2435	Red Rock	
2435	2465	Blue Shale	
2465	2480	Lime	
2480	2500	Blue Shale	
2500	2505	Lime	
2505	2520	Blue Shale	
2520	2545	Lime	
2545	2560	Blue Shale	
2560	2575	Lime	
2575	2580	Red Rock	
2580	2620	Blue Shale	
2620	2630	Lime	
2630	2645	Lime	
2645	2680	Blue Shale	
2680	2745	Lime - Hard	
2745	2750	Red Rock	
2750	2760	Blue Shale	
2760	2770	Lime - Hard	
2770	2795	Shale & Shells	
2795	2805	Lime	
2805	2820	Shale	
2820	2850	Lime	
2850	2860	Blue Shale	
2860	2875	Lime - Hard	
2875	2885	Blue Shale	
2885	3000	Lime (KC)	
3000	3005	Blue Shale	
3005	3145	Lime	
3145	3150	Blue Shale	
3150	3165	Lime	
3165	3175	Blue Shale	
3175	3185	Shale	Running 8 1/4" Csg.
3185	3195	Shale & Lime Shells	
3195	3205	Lime Hard	Hole dry @ 3195'
3205	3210	Shale & Shells	
3210	3225	Lime Hard	Show of Gas @ 3220
3225	3230	Shale - Light	
3230	3290	Lime Hard	1 1/2 B. @ 3260-68
3290	3290	Sandy Lime	
3298	3415	Lime Hard	5 B. Water per hour 3290-3298
3415	3420	Blue Shale	
3420	3425	Red Rock	
3425	3445	Lime	
3445	3448	Shale	
3448	3451	Lime - Brown	
3451	3456	Shale & Brown Lime	Running 6 5/8" Csg. @ 3451
3456	3459	Gas Sand	

7-14-56

PLUGGING
 FILE SEC. 13 T. 18 R. 16W
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3459-3496