

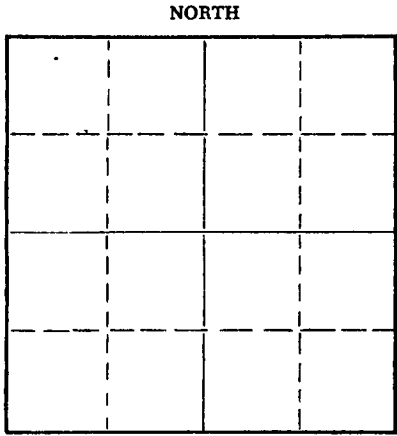
15-167-06156-0000

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

WELL PLUGGING RECORD

Russell County. Sec. 20 Twp. 11 Rge. (E) 15 (W)
Location as "NE/CNW/SW" or footage from lines C - SW NE
Lease Owner Sohio Petroleum Company
Lease Name L. E. Durham B Well No. 3
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 10-30 19 43
Application for plugging filed 4-19 19 56
Application for plugging approved 4-20 19 56
Plugging commenced 5-6 19 56
Plugging completed 19 56
Reason for abandonment of well or producing formation Uneconomical



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production December 19 54
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 Milton Galyardt
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3333 Feet
Show depth and thickness of all water, oil and gas formations. 3050 1/2 PBTD

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				7"	2979'	792'
				12 1/2"	645'	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.

Dumped 4 sacks cement on top of Limit Plug at 3051. Pumped in 27 sacks mud followed by 130 sacks posmix cement.
Ran 120 feet of 1" pipe outside of 13" casing and pumped 150 sacks of posmix cement.
Cap with 20 sacks cement.

Name of Plugging Contractor J. R. Barnes & Sons (If additional description is necessary, use BACK of this sheet)
Address Russell, Kansas

STATE OF Kansas COUNTY OF Russell, ss.
J. H. Bond (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. H. Bond
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of May, 19 56

January 24, 1959
Notary Public.

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5-15-56

WELL LOG

15-167-06156-0000

Company: Liggett Oil Co. et al
 Farm: L.E. Durham "B" No. 3
 Total Depth: 3333'

County: Russell, Kansas
 Section 20-T11-R15W
 Comp: 10-30-43

Casing:
 15 1/2" 480' 8 1/4" 2365' UR 2751' Elevation 1844'
 12 1/2" 645' 7" 2979' UR 3317'
 10" 945'

Cellar	0-8	lime	2150	lime sdy, sh oil	
Clay yellot	25	shale blue	2155	& 4BWH	3050
shale blue	220	lime	2218	lime hd	3058
sand 4 BWH	235	shale blue	2221	shale blue	3064
shale lgt	250	lime	2235	lime	3065
shale red	300	shale blue	2245	sand	3070
shale blue	330	lime	2270	lime	3095
shale brown	340	shale & lime shls	2302	shale	3096
shale red	360	shale blk	2315	lime	3100
shale lgt (1 1/4 BWH 435)	400	shale blue	2330	lime sft	3110
shale blue (HFW 460)	435	lime	2347	1 1/2 BO hr 3104-08	
sand	460	shale	2357	lime	3118
shale blue	480	shale & lime	2375	shale blue	3123
sand HFW	490	lime	2383	lime	3134
pyrites of iron	493	shale red	2395	shale red & blue	3140
sand	500	lime	2400	lime	3149
shale blue	550	shale	2410	lime sft (sh oil)	3154
sand wh	585	slate & shells	2435	lime	3162
shale lgt	600	shale blue	2440	shale blue	3165
shale blue	618	lime	2470	lime shell	3166
sand	633	shale blue	2476	shale blk	3168
red rock	780	shale sdy	2500	shale blue	3176
shale sdy 5 BWH	800	lime (2 BWH 2477-87)	2505	lime	3192
red rock	945	shale	2512	shale blue	3200
Corr. 945=936 SIM		lime	2560	lime	3215
anhydrite lime	981	slate	2562	shale gy	3228
shale red	1095	lime	2566	lime wh	3234
shale blue	1145	shale blue	2575	shale blue	3240
shale red	1255	lime	2595	shale red	3246
shale blue	1300	shale blue	2635	lime	3254
salt	1345	lime	2645	conglomerate	3260
shale blue	1470	lime brkn	2651	lime	3275
shale & shells	1515	shale blue	2660	lime sft	3279
slate & shells	1550	lime	2682	conglomerate	3309
lime	1570	slate	2688	shale green	3315
shale blue	1580	lime hd	2691	lime	3323
lime wh	1620	lime sft	2695	lime sft (sh free oil)	3330
shale red	1640	lime	2730	lime sdy	3333
lime wh	1680	lime mad	2750	Total Depth.	
red rock	1690	lime (1/2 BWH)	2790	Top Anhydrite Lime	936
lime	1720	lime	2835		
shale red	1745	shale blue	2840		
lime (1/4 BWH 1770-75)	1862	lime	2913		
shale red	1882	sh free oil 2895-2905			
lime	1920	shale blk	2915		
shale blue	1930	lime	2920		
lime	1940	shale blue	2932		
red rock	1960	lime Dodge	2948		
lime	1980	1 1/4 BWH 2940-48			
lime brkn	2010	shale blue	2953		
lime	2035	redrock	2965		
shale lgt	2045	lime	2967		
lime	2055	lime brkn	2975		
shale red (cave)	2075	lime	2982		
lime	2085	shale blue	2989		
lime sdy 2 BWH	2095	lime	3040		
lime	2135	1 1/4 BWH 2989-96 (sh oil)			
shale red	2140	sm sh oil 3003-07			

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