

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

OR
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

NORTH

Russell County. Sec. 16 Twp. 11 Rge. 15 (E) W (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SW Loc. of NW 1/4 of SW 1/4
Lease Owner: The Liggett Oil Company, et al
Lease Name: Whitson Well No. 1
Office Address: El Dorado, Kansas.
Character of Well (Completed as Oil, Gas or Dry Hole): Oil Well
Date, well completed: June 17th, 1931
Application for plugging filed: 3-9-1939
Application for plugging approved:
Plugging Commenced: March 10th, 1939
Plugging Completed: March 10th, 1939
Reason for abandonment of well or producing formation: Oil in paying quantities exhausted-Casing eaten up by corrosion.
If a producing well is abandoned, date of last production: December 10th 1938
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: Mr. Ed Sheil
Producing formation: Kansas City Depth to top: 3184 Bottom: 3199 Total Depth of Well: 3240 Feet.
Show depth and thickness of all water, oil and gas formations.

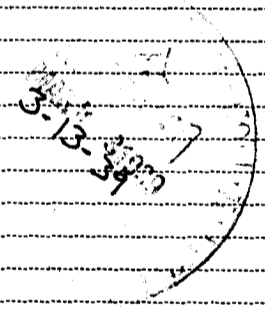
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Dakota Sand	Water	315	380	15 1/2"	539	539
Sandy Lime	Water 2 1/2"	2120	2128	12 1/2"	955	955
Lime	Water & Oil	2935	2945	10"	2120	2120
Lime	Water HFW	3033	3074	8 1/4"	2501	Left in hole
Brown Sandy Lime	Oil	3184	3187	5 3/16"	3167	622
Lime Brown Hard	Show of oil	3197	3199			

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.
Pumped in heavy mud through tubing from 3240 to the top of the hole
60 feet of cement spotted from 622 feet to 562 feet through 2 inch tubing by Halliburton Oil Well Cementing Company.
Mud, wire line, and cement cap at bottom of cellar and top of hole.

PLUGGING
FILE 1611-156
BOOK PAGE 54 LINE 6



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

Correspondence regarding this well should be addressed to: The Liggett Oil Company
Address: Taliaferro Building, El Dorado, Kansas.

STATE OF Kansas, COUNTY OF Russell, 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) E. Ernest Liggett

(Address)

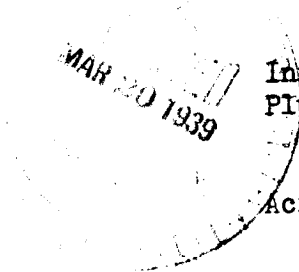
SUBSCRIBED AND SWORN TO before me this 11 th day of March, 1939.

My commission expires July 21, 1940

15-167-06138-0000

WELL LOG

Whitson No. 1.
 Located SW Cor. NW $\frac{1}{4}$ of SW $\frac{1}{4}$
 Sec. 16-Twp. 11 S.-Rge. 15 W.
 Russell County, Kansas.
 Contractor, J.H. Liggett.
 Commenced Feb. 9th, 1931
 Completed June 17th, 1931



Initial Production 35 bbls.
 Plugged and Abandoned
 March 10th, 1939.
 Acidized Aug. 1933.
 Potential 264 bbls.
 Elevation 1881

FORMATION	FROM	TO	FORMATION	FROM	TO
Cellar	0	9	Lime	1575	1580
Shale dark	9	30	Shale gray	1580	1590
Shale dark (1/3 BWH 45')	30	75	Lime	1590	1595
Shell	75	79	Shale	1595	1610
Shale dark	79	195	Lime	1610	1615
Sand (2 1/2 BWH 230')	195	240	Lime broken & shale	1615	1625
Shale light	240	315	Lime	1625	1640
Sand (HFW)	315	380	Lime broken	1640	1645
Shell	380	385	Shale brown	1645	1675
Shale light	385	400	Lime	1675	1695
Red Rock	400	410	Shale	1695	1705
Shale blue	410	430	Red rock	1705	1720
Lime brown	430	450	Lime	1720	1745
Shale blue	450	495	Lime broken	1745	1750
Lime Pyritese Iron	495	507	Red rock	1750	1775
15 1/2" csg run at 509'			Lime	1775	1795
Shale blue	507	513	Shale gray	1795	1805
Sand	513	519	Lime	1805	1810
Shale blue	519	520	Lime broken (1/3 BWH 1835)	1810	1835
Sand	520	540	Lime broken	1835	1845
Shale blue	540	552	Lime	1845	1895
Reamed 15 1/2" csg to 539'			Red rock	1895	1920
Pyritese Iron	552	555	Lime	1920	1935
Shale blue	555	560	Shale red	1935	1945
Shale white	560	595	Lime	1945	1970
Shell Hard	595	600	Shale gray	1970	2000
Shale white	600	605	Lime	2000	2010
Red Rock	605	610	Shale	2010	2020
Lime & Iron	610	625	Lime	2020	2035
Sand (water)	625	640	Shale brown	2035	2040
Shale white	640	645	Lime	2040	2050
Red rock	645	655	Shale brown	2050	2055
Shale white	655	665	Lime	2055	2095
Red rock	665	905	Shale brown (Cave)	2095	2115
Pyritese Iron	905	920	Lime shell	2115	2118
Red rock	920	935	Lime sandy (2 BWH)	2118	2128
Shale blue	935	940	Run 10" csg 2120		
Red rock	940	955	Lime	2128	2135
Lime (Anhydrite)	955	995	Shale black	2135	2137
12 1/2" csg run 959'			Lime	2137	2140
Red rock	995	1100	Shale black	2140	2143
Shale blue	1100	1155	Lime	2143	2150
Red rock	1155	1240	Shale gray	2150	2155
Shale blue	1240	1275	Lime gray	2155	2185
Shale gray	1275	1295	Shale gray	2185	2195
Lime	1295	1300	Lime	2195	2215
Shale blue & shells	1300	1315	Shale	2215	2235
Shale blue & salt	1315	1375	Lime broken	2235	2330
Salt	1375	1440	Lime hard	2330	2335
Lime	1440	1445	Shale brown (Cave)	2335	2345
Salt	1445	1510	Lime hard	2345	2355
Shale blue	1510	1530	Shale blue	2355	2370
Lime	1530	1540	Lime hard	2370	2375
Shale blue	1540	1550	Lime broken	2375	2400
Lime	1550	1555	Shale gray	2400	2420
Shale gray	1555	1575	Lime	2420	2430

16-11-15W
 54-6

Page two-Whitson Well

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Red rock	2430	2435	Lime brown sandy (Oil)	3184	3187
Shale gray	2435	2465	Lime	3187	3196
Shale blue & black (Cave)	2465	2490	Shale black (Cave)	3196	3197
Lime	2490	2505	Lime brown hard	3197	3199
Run 8 1/2" csg 2501'			Lime	3199	3240
Shale blue sandy	2505	2530		T.D.	3240
Shale blue	2530	2536			
Lime hard	2536	2541			
Lime broken & shale	2541	2555	Best pay	3184 to 3187	
Shale	2555	2560	Best show in Topeka	2935 to 2945	
Lime	2560	2580			
Shale blue	2580	2585			
Lime	2585	2595			
Shale	2595	2610			
Lime	2610	2620			
Lime broken & shale	2620	2650			
Shale sandy (1/2 BWH)	2650	2670			
Lime	2670	2675			
Shale blue	2675	2680			
Lime	2680	2718			
Shale blue	2718	2725			
Lime broken	2725	2740			
(1 BWH & sho oil 2725 to 2740)					
Lime (Sho oil 2815-2820)	2740	2860			
Shale blue	2860	2865			
Lime	2865	2900			
Lime(Sho oil 2900-2905)	2900	2910			
Sand(Good show oil)	2910	2930			
Lime(More oil-1 BWH 2935)	2930	2945			
Shale blue	2945	2950			
Lime	2950	2955			
Shale	2955	2968			
Lime (Dodge)	2968	2978			
Shale green	2978	2983			
Shale red	2983	2998			
Lime (Oswa ld) (Top)	2998	3000			
Correction SLM showed top at		2993			
Lime (Sho oil & gas 95-98)	2993	2998			
Run 5 3/16" csg 2994'					
Lime	2998	3011			
Shale break	3011	3022			
Lime hard shell	3022	3023			
Lime (Sho of oil)	3023	3027			
Lime (Gas)	3027	3029			
Lime (More oil)	3029	3033			
Lime (HFW 3060)	3033	3080			
Lime	3080	3086			
Lime sandy	3086	3093			
Lime	3093	3098			
Lime sandy water	3098	3107			
Lime	3107	3112			
Lime hard	3112	3121			
Shale blue	3121	3128			
Lime	3128	3151			
Lime broken & shale	3151	3156			
Lime	3156	3161			
Lime	3161	3176			
UR 5 3/16" csg to 3167					
Shale break	3176	3179			
Lime	3179	3184			

