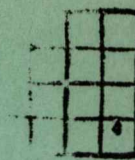


PHILLIPS PETRO. CO.  
Fall City No. 23.

SEC. 17 T. 35 R. 7E  
NE NW SE SE  
1372' fr NL 679' fr EL SE  $\frac{1}{4}$

Total Depth. 3262'  
Comm. 2-23-25 Comp. 5-5-25  
Shot or Treated.  
Contractor.  
Issued. 6-24-39

County. Cowley



CASING:  
15  $\frac{1}{2}$ " 86'5" 8  $\frac{1}{4}$ " 2145'6" SL  
12  $\frac{1}{2}$ " 1268' SLM 65/8" 2590'  
10" 1435'9" 53/16" 3225'

Elevation.

Production. 5 Bbls.

Figures Indicate Bottom of Formations.

lime	23	shale blue	1160	lime gy	2500
shale red	78	lime shell	1166	lime gritty hd	2505
lime	85	shale blue	1190	lime	2520
shale	125	lime	1194	shale wh	2522
lime	140	shale blue	1220	lime	2530
shale	145	lime	1225	shale	2535
lime	160	shale blue	1230	lime	2595
shale	175	red rock	1240	shale sh oil	2600
lime	185	shale blue, hole cvng	1255	lime gy 1 BW	2630
shale	190	1255=1268 Corr. SLM		shale blk	2635
lime	220	shale 1268-	1275	lime gy	2640
shale blk	230	sd lime	1280	lime red	2646
lime	235	shale red	1285	shale	2678
shale wh	285	shale blue	1315	lime	2680
lime	295	shale red HFW	1325	shale oil	2701
shale	332	sand wtr	1350	oil sand Top Sand	2708
lime	345	shale blue	1355	oil sand	2712
shale wh	365	sand	1360	shale blk	2725
shale	405	shale blue	1445	shale	2727
lime	408	lime hrd	1449	Total Depth.	
shale	455	shale blue	1465		
lime	465	sand	1470	Sand Record :	
shale	525	sand sharp	1510	Top of Sand 2701	
lime	530	sand	1550	1st pay 2701-12	
shale blk	555	shale wh	1560	Btm 2725	
shale	565	no log	1600	Shot 2700-13	
lime	575	shale wh	1640		
shale	600	shale	1655	<u>DEEPENING RECORD</u>	
lime	605	shale blk	1710		
shale	610	sand gas	1720	Comm. 3-28-34 Comp. 8-1-34	
lime	625	shale blk	1735	Production. Dry	
shale	670	lime shell	1740		
lime	685	shale	1760	shale 2727-2874	
shale	700	lime gritty hrd	1770	sand 2890	
lime	703	shale blk	1810	Miss lime HFW 3161 3242	
shale	725	sand gas	1833	Arbuckle lime HFW 3262	
lime	732	sand	1855	Total Depth.	
shale 2BW 740	740	shale blk	1865		
sand	760	shale	1875	No shale break between Miss.	
shale	835	shale blue	1940	lime & Arbuckle lime.	
lime	850	shale	1988		
shale	855	lime	1991		
lime	865	shale	2000		
shale	869	shale blue SL sand oil	2030		
lime	874	sand	2125		
shale 1BW 905	894	shale blue	2135		
lime	900	shale	2190		
lime shelly	905	sand	2210		
shale	910	sand wtr HFW 2200	2245		
lime & shale	940	shale wh	2275		
shale blk	945	shale blue	2340		
lime	955	shale blk	2350		
shale red	962	lime	2377		
lime	967	shale wh	2389		
shale HFW 998	1007	lime	2392		
sand, wtr	1030	shale wh	2415		
shale red	1050	lime	2456		
sand	1110	shale	2458		
sand wtr (wtr)	1115	lime	2460		
shale blue	1134	shale	2475		
lime sdy	1139	sand blk hd	2490		