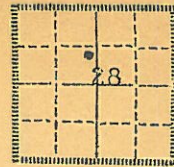


10"  
20" 8 1-4  
15 1-2 6 5-8  
12 1-2 5 3-16

FARM Caldwell  
COMPANY Waite Phillips.  
CONTRACTOR  
COMMENCED

NO. 9 COUNTY Cawley



TOTAL DEPTH 3285

SHOT QUARTS BETWEEN

COMPLETED

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Waite Phillips Co.

Winfield, Okla.

ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.

INITIAL PRODUCTION

1109-285  
62-361

REMARKS

Formation	Depth	Formation	Depth	Formation	Depth
sand	45	lime	945	shale	1860
shale	75	shale	975	lime	1865
lime	85	sand wtr	990	shale	1890
shale	100	shale	1010	red rock	1910
lime	105	lime	1035	lime	1913
shale	125	shale	1045	red rock	1920
lime	140	lime	1050	lime	1940
shale	150	shale	1115	shale	1980
lime	160	lime	1118	lime	1995
slate	175	shale	1123	shale	2135
lime	200	lime	1140	lime	2165
shale	210	shale	1145	sandy shale	2210
lime	330	lime	1160	sand HFW	2290
shale	335	shale	1180	shale	2385
lime	340	lime	1200	sand HFW	2430
shale	350	shale	1225	shale	2590
lime	360	lime	1235	lime	2600
red rock	370	shale	1245	shale	2605
lime	385	lime	1250	sand	2670
sand water	400	shale	1290	shale	2675
lime	435	lime	1350	shale	2675
red rock	438	shale	1365	sandy lime	2700
lime	455	lime	1385	sand water	2725
slate	470	shale	1400	shale	2790
lime	550	lime	1425	lime	2860
slate	555	shale	1435	lime	2880
lime	570	lime	1440	shale	2975
red rock	595	shale	1470	lime	2990
shale	605	lime	1575	shale	2995
lime	608	shale	1580	lime	3030
red rock	615	lime	1590	shale	3230
lime	655	shale	1600	red rock	3236
shale	660	lime	1620	shale	3242
lime	670	shale	1630	SLM	3245
shale	690	lime	1655	Gas	3256
lime	745	slate	1670	Oil 1st flow	3270
shale	750	lime	1680	sand	3285
lime	770	slate	1710		
shale	780	lime	1715		
lime	805	slate	1720		
shale	815	sand HFW	1750		
lime	820	slate	1755		
shale	835	sand	1762		
sand	841	slate	1770		
shale	870	lime	1785		
lime	900	sand water	1793		
shale	915	sandy shale	1815		
lime	930	shale	1823		
shale	940				

3285  
1796  
-2176