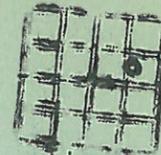


W.M.MCKNAB & TULSA OIL CORP.
Corda V. Morton et al(Hittle) No. 2.

SEC. 21 T. 31 R. 4E
NW SE NE

Total Depth. 3315'
Comm. 10-14-38 Comp. 12-3-38
Shot or Treated.
Contractor. McKnab Drlg. Co.
Issued. 12-31-38

County. Cowley



CASING:
15 1/2" 452' 8 1/4" 2188'
13 3/8" 1097' 5 3/16" 3284'
10" 1597' UR 1766'

Elevation.

Production. Pot. 4238 B.

Figures Indicate Bottom of Formations.

cellar	10	red rock	765	lime	1800	lime lgt	3035
clay red	25	shale grey	785	sdv lime	1822	lime brown	3058
mud yellow	32	1BW 785-90		shale blue	1835	lime blk	3132
shale blue	38	lime wh	790	shale sdv	1845	lime grey sdv	3148
lime HFW 40-45	40	shale dk	825	shale blue	1865	lime wh	3167
gravel	45	sdv shale	840	shale sdv	1892	shale green	3168
slate lgt	70	shale blue	860	shale blue	1927	lime green	3194
shale blue	100	lime	863	1BW 1940		lime wh	3205
lime wh	155	slate blue	870	sand wh	2025	shale blue	3216
shale blue	160	lime	875	HFW 1975-85		lime grey	3228
lime wh	170	slate blue	900	shale blue	2028	Top Chattanooga	
shale blue	175	lime	905	lime wh	2046	shale SLM 3228	
lime wh	185	slate blue	920	sdv lime	2058	shale blk SLM	3284
shale blue	210	lime dk	950	shale lgt	2060	shale blk SLM	3307
lime wh	218	shale lgt	955	shale blue	2074	Siliceous lime	3308 1/2
shale blue	223	shale blue	975	shale lgt	2086	lime brown	3315
lime wh	245	lime wh	980	shale blue	2181	Total Depth.	
red rock	265	shale blue	994	sand grey	2183		
lime wh	270	lime wh	1010	shale blue	2191		
shale blue	295	slate wh	1020	SLM 2188		1st oil 3308 1/2	
shale lgt	300	lime	1028	lime shell	2190	filled 2000'	
lime wh	305	sdv slate blue	1055	shale dk	2370	1 hr. 3308 1/2	
shale blue	315	shale dk	1060	lime brown K.C.	2372		
lime wh	317	lime wh	1072	smell oil 2372-87			
shale blue	322	1BW 1060-72		lime sdv	2387	Water Record	
lime wh	330	shale dk	1075	shale blue	2390	HFW 40-45	
shale lgt	335	shale blue	1120	lime brown	2395	1 BW 785-790	
slate blue	355	lime wh	1130	sdv shale	2418	1 BW 1060-72	
shale blue	360	shale dk	1135	lime wh	2422	1 1/2 BW 1175	
shale wh	375	lime wh	1180	shale blue	2430	HFW 1540	
lime wh	380	1 1/2 BW 1175		lime wh	2505	1 1/2 BW 1746-51	
sand line corr	385	shale blue	1240	lime brown	2535	1 BW 1940	
lime wh	408	lime wh	1305	1 1/2 BW 2515		HFW 1975-85	
red rock	423	shale blue	1315	slate blk	2540	1 1/2 BW 2515	
lime	430	lime grey	1345	caving 2540		1 Section baler	
EYP	435	shale dk	1349	lime	2560	2540-50	
shale pink	440	lime wh	1355	1 section baler	2540-		
shale lgt	450	slate blue	1370	2550			
lime grey	455	lime	1440	lime brown	2590		
shale lgt	470	shale blue	1443	shale dk	2600		
shale blue	485	lime wh	1455	lime wh	2601		
lime wh	490	shale blue	1473	shale blue	2607		
shale blue	494	lime wh sdv	1480	lime wh	2612		
red rock	504	slate blue	1500	shale lgt	2620		
shale blue	512	lime brown	1505	shale sdv	2660		
lime grey	545	shale blue	1519	shale blue	2675		
slate blue	552	lime wh	1524	lime wh	2700		
lime	557	sand wh	1564	shale blue	2720		
slate blue	575	HFW 1540		lime grey	2760		
lime shells & blue		lime wh sdv	1582	shale drk	2768		
shale	600	slate blue	1630	lime	2785		
shale lgt	612	lime wh	1650	shale blue	2787		
lime	613	slate blk	1655	lime grey	2805		
shale blue	624	lime wh	1658	shale blue	2840		
red rock	633	shale blue	1665	shale drk	2871		
shale blue	651	shale lgt	1681	lime wh	2872		
lime grey	655	bad cave 1665-81		shale blue	2875		
shale blue	690	lime wh	1719	shale blk	2885		
lime	702	shale blue	1730	sdv blue shale	2900		
slate blue	712	slate wh	1746	shale lime shells	2915		
lime	717	1 1/2 BW 1746-51		slate dk	2969		
slate blue	735	shale sdv	1750	chat -Miss lime	2985		
lime	738	lime	1757	lime sdv brown	3002		
shale blue	760	slate blue	1782	lime sdv grey	3022		