

CASING RECORD

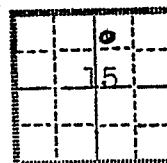
LOCATION SW NW NE

SEC 15T32 R 4E.

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

FARM Graham  
 COMPANY McMahon.  
 CONTRACTOR  
 COMMENCED

No. 1 COUNTY Cowley.



TOTAL DEPTH SHOT COMPLETED  
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO QUARTS BETWEEN

FIGURES INDICATE BOTTOM OF FORMATIONS.  
 REMARKS 3-26-27.

ELEVATION 1244 Est.  
 INITIAL PRODUCTION 80 bbls

Formation	Depth	Formation	Depth	Formation	Depth.
shale	35	lime	1073	shale	2440
gravel	33	sdv shale	1080	lime	2460
lime	65	shale	1225	shale	2471
slate	75	lime wtr	1245	lime	2480
red rock	85	lime	1260	sdv shale	2515
lime	110	shale	1275	shale	2520
red rock	120	lime	1285	lime	2545
lime	135	lime	1310	sdv shale	2574
red rock	140	shale	1330	sand	2605
sdv lime 4BW	160	shale	1355	shale	2625
red rock	175	sdv lime	1405	lime	2640
lime	180	shale	1417	shale	2645
red rock	185	lime wtr	1435	lime	2660
lime	210	sdv lime	1450	shale	2672
slate	215	sdv lime	1470	lime	2705
sdv lime	230	shale	1480	shale	2715
slate	255	lime	1490	lime	2740
sdv shale	270	lime	1528	shale	2812
BW 4		shale	1543	lime	2820
sdv lime	300	slate	1570	shale	2963
red rock	330	shale	1573	SLM	2951
slate	338	lime	1575	shale	2962
red rock	360	red rock	1580	lime	2970
lime	385	lime	1585	Gas	2975
lime	485	shale	1594	lime	3135
slate	500	lime	1615	shale	3139
lime	510	shale	1655	lime	3180
slate	520	sdv lime	1665	shale	3200
sdv lime	535	lime	1670	lime	3214
sdv shale	630	shale	1715	shale	3278
2BW		shale	1790	S.O.	3280
lime	640	slate	1836	800' fluid.	
slate	730	lime	1844	sdv lime	3292
lime	738	shale	1860	T.D.	3296
shale	780	HFW 1885			
slate	810	sand	1925		
lime	847	sand	1975		
slate	885	shale	1990		
slate	890	shale	2055		
lime	900	lime	2070		
red rock	932	shale	2075		
lime	945	sdv lime	2085		
slate	950	shale	2090		
sdv lime	975	lime	2110		
slate	1000	shale	2185		
lime	1030	sdv lime	2187		
slate	1038	sand	2300 S.O.		
sdv lime	1045	sdv lime	2350 S.O.		
sand	1055	shale	2360		
lime	1060	br. lime	2370		
slate	1069	shale	2400		
lime	1071	lime	2423		
sdv lime	1072	sdv lime	2435		

Sh Gas