

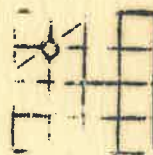
HARRIS AND HAUN CORPORATION
Cone No. 1

SEC 31 T. 22 R. 3 W
Center NW $\frac{1}{4}$

Total Depth. 3561.
Comm. 10-8-33 Comp. 2-24-34
Shot or Treated.
Contractor.
Issued. 3-10-34

County. Harvey

CASING



20" 254'5" 10" 2494'11"
15" 597'7" 8 1/4" 2915'4
133/8" 1,146'8" 65/8" 3248'10

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

clay	65	shale	1360	lime	2545
sand	135	lime	1370	slate	2560
red rock	145	slate $\frac{1}{2}$ BW	1380	lime 1 BW 2626	2680
sand	170	red rock	1390	lime sdy	2700
red rock	225	lime	1400	3 BW 2680-90	
sand	235	slate	1420	slate B.	2705
red rock	245	sd lime 2 BW	1425	lime	2740
slate blue	255	shale	1440	slate	2750
red rock	260	red rock	1445	lime	2790
shale blue	270	lime	1453	slate	2800
red rock	275	shale	1465	lime	2880
slate	440	red rock	1475	sand water	2890
lime	450	sand	1490	sd lime	2915
slate	460	lime	1495	slate	2920
lime	465	shale	1520	lime	2960
slate	475	red rock	1530	slate	2965
lime	480	slate	1540	lime	3000
slate	490	lime	1550	sd lime gas	3005
lime 3BW	530	shale	1565	red rock	3010
slate	535	lime	1575	slate	3015
lime	550	red rock	1577	lime	3040
slate	560	shale blue	1588	slate	3075
lime	588	lime	1600	lime	3080
slate	595	slate	1615	slate	3175
lime	610	lime	1630	lime	3180
slate	620	slate	1650	slate	3238
lime	660	lime	1680	chat show gas	3248
slate	665	slate	1690	broken lime	3265
lime	680	lime	1700	2 M. Gas.	
slate	685	slate	1710	lime	3325
red rock	690	lime	1720	show oil 3300-3305	
lime and shale	770	shale	1725	lime water	3335
lime	900	red rock	1730	lime	3407
shale	905	lime	1735	lime hard	3422
red rock	910	red rock	1740	lime water	3540
lime	925	lime	1745	lime blk	3542
slate	940	shale dark	1770	shale	3561
lime	973	lime	1785	TD.	
shale	977	slate	1825		
lime	1010	lime	1898		
red rock	1015	slate	1910		
lime	1040	sd lime	1925		
shale	1045	shale	1950		
lime	1055	lime	2065		
slate	1065	slate	2075		
lime	1070	lime	2085		
red rock	1075	slate	2100		
lime	1110	slate	2130		
slate	1135	lime	2335		
lime	1150	sand HPW 2350	2390		
shale	1170	slate	2395		
lime	1185	sand	2410		
slate	1190	slate	2420		
lime	1205	lime	2440		
slate	1225	shale	2455		
lime	1250	slate	2465		
slate	1280	lime	2475		
lime	1300	slate water	2510		
slate	1330	red rock	2515		
lime	1340	slate	2525		