

G. E. Jameson
15-065-02891

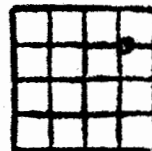
CONTINENTAL OIL CO.
A. Morel No. 1.

SEC. 15 T. 9 R. 2W
CWL E $\frac{1}{2}$ NE
990' W 1320' S NE Cor.

Total Depth. 3720'
Comm. 2-24-38 Comp. 3-27-38
Shot or Treated. No
Contractor. Parker Drlg. Co.
Issued. 5-14-38

County. Graham

DISCOVERY WELL



CASING:
16" 207'
95/8" 1479'
7" 3712'

Elevation.

Production. Pot. 2105 B.

Figures Indicate Bottom of Formations.

cellar	11	limo	2865
surface soil	30	shale	2930
sand rock	45	shale blk	3015
shale & shells	87	lime	3092
sand	135	lime & shale	3175
shale	200	lime	3528
shale & lime shells	230	lime very hrd	3560
shale blue	250	lime & shale	3595
gumbo	272	lime	3632
shale sticky	432	lime & shale	3670
shale & shells	675	conglomerate	3712
sand	715	Arbuckle lime	3718
sdv lime & shale	775	lime	3720
sdv lime	810	Total Depth.	
sand	855		
lime	872		
sand	920		
brkn lime & iron	960	Top Water Sand 1190	
sand, shale & iron	1010	Top Topeka limo 3175	
pyrite & lime	1072	show of oil 3190-3200	
pyrite	1073	Top Kansas City lime 3410	
sand white	1105	Cored 3455-3463 with 5' recovery-	
pyrite & limo	1130	From 3451-3457 sm sh oil	
sand	1160	Cored 3496-3510 with 2' recovery,	
sand & red bed	1220	top 6" shale, last 2' core lime	
sand white & brown	1375	with a good showing of oil.	
sand	1385	Top of Conglomerate & chert 3670	
red bed	1465	Top of Arbuckle lime 3711	
shale & red bed	1489	Show of oil 3711-3713	
red bed	1595	Cored 3713-3718' with 2' recovery	
red bed & shells	1680	Good showing of oil	
red bed & shale	1697	March 26, 1938, the plug was drilled	
anhydrite	1743	and well filled up 800' with oil in	
shale red	1845	one hour. Hole filled up 2700' 12 H.	
shale red & blue	1930		
shale blue	2050	April 4, 1938, the well swabbed 192	
brkn lime	2070	bbls oil 4 hrs, swabbed about 48 bbl	
salt, shale & lime	2147	oil per hr, no wtr.	
shale	2200	Well filled up at the rate of 1800'	
lime	2213	per hour. They were unable to swab	
shale red	2263	any lower than 700' from bottom.	
lime white	2273	April 12, 1938, took a six-hour pump-	
shale red & limo	2323	ing test. Well pumped 472 bbls oil	
lime & shale	2359	6 H. averaging 78 2/3 bbls oil per hr	
shale red	2375	Hourly gauges as follows: 63, 73, 78,	
lime white	2400	75, 81, 25, 82, and 94 bbls.	
shale & limo	2472	No acid was used.	
sdv shale red	2499	Pot. test well pumped 350.84 bbls	
limo	2587	oil 1st 4 hrs & 358.19 bbls oil	
shale red & limo	2598	last 4 hrs giving a 24-hr pot of	
brkn lime	2612	2105 bbls oil, no wtr. Gravity of	
lime	2635	oil 28.8 at 78 degrees	
lime & shale	2686		
lime brown porous	2710		
limo	2748		
shale (various color)	2770		
shale & chalk (sticky)	2814		