

TIDE WATER OIL COMPANY
COLEMAN #2 ACID TREATMENT.

Treated with 1000- Gal. Dowell XX Acid, 7/2/34
Pressure and time during treatment;

TIME	T. P.	O. P.	
11:40	0	440	Started pumping oil.
12:00	0	560	
12:05	25	600	
12:20	10	30	
12:30	100	100	
12:50	80	200	
1:00	0	140	Casing full of oil. Shut in.
1:10	110	180	
1:15	170	240	
1:20	220	280	
1:30	300	340	
1:40	335	375	
1:50	450	480	
2:00	480	480	
2:30	230	250	Started acid in.
2:45	600	700	
3:30	625	750	
4:00	600	800	
4:30	700	890	
4:45	700	1000	
5:00	550	900	
5:15	400	750	Acid in hole.
5:30	380	750	
5:45	390	780	
6:00	260	300	

Continued same pressure until completed at 8:45 P.M.

Remarks: 71 bbls. of oil were used to fill hole completely full, and 18 bbls. were pumped in after hole was full before pumping acid. 45 bbls. used after acid. After hole was full, formation would only take about 15 bbls. fluid per hour until acid was on bottom. Pressure varied with speed of pump. Pump was slowed down to 12 bbls. per hour after acid was on bottom.

Allowed acid to sit in formation from 7/2/34 to 7/7/34. Produced 450 bbls. thru casing first 16 hrs.; shut in over night and tubing pressure built up to 150* O.P. 525* on 4 hour tubing test. Produced 129.6 bbls. making 24 hr. potential of 777.6 bbls. T.P. during test-0. C.P. during test- 320*