

## Subsequent Report of Acid &amp; Frac, Burch A-14.

Feb. 18, 1958

## RESULTS OF ACID:

- 9-20-57 Shabbed oil flush & acid water, then sebd. 10 BO & 44 BW in 16 hrs.  
9-21-57 Shabbed 9 BO & 35 BW in 16 hrs.

## RECORD OF FRACTURING:

- 9-23-57 Loaded with 24 bbls. 20% HCl & 118 bbls. crude, broke down with 58 bbls. crude followed by 997 bbls. crude containing 30,000# 40-60 & 30,000# 20-40 Ottawa sand. Flushed with 124 bbls. crude. Total inj. time 38.5 minutes. Avg. inj. rate 27.6 B.P.M. Max inj. press. 2800 psig. minimum 2600; shut down press. 2000; 30 min. SIP 1250. Load oil to recover 1297 BO.  
9-24-57 Ran 2" EUE tubing to 4161'. Flowed 55 BO while running tubing.

## RESULTS OF FRACTURING:

- 9-27-57 Shabbed off & flowed 336 BO in 24 hrs.  
9-28-57 Flowed 162 BO in 24 hrs. with large amount of water. No gas on water.  
9-29-57 Flowed 396 BO in 24 Hrs.  
9-30-57 Flowed 168 BO in 24 Hrs.  
10-1-57 Flowed 108 BO in 24 Hrs.  
10-2-57 Flowed 45 BO in 24 hrs.  
10-3-57 Flowed 32 BO in 24 hrs. NET oil 5 BO  
10-4-57 Flowed 20 BO in 24 Hrs & dieff.  
10-6-57 Shabbed 100% salt water - no flow.  
10-11-57 Installed gas lift, started flowing salt water on gas lift.

NOTE: Well flowed 100% salt water on gas lift until 1-23-58 at which time well started producing oil and water.

- 1-24-58 Flowed 43 BO & 406 BW in 24 Hrs. on gas lift.

## SUBSEQUENT TESTS:

- 1-30-58 Flowed 38 BO & 256 BW in 24 hrs. on gas lift.  
1-31-58 Flowed 38 BO & 308 BW in 24 hrs. on gas lift.

