

15-009-15050-0002  
 COLORADO OIL AND GAS CORPORATION

Form CO&G 44

PRODUCTION DEPARTMENT  
 RECOMPLETION RECORD

Page 1 of 1

AFE NO.

1832

SUBSEQUENT OPERATION NO. 2

District: Wichita

Lease: Esfeld Well No.: 6 Field Kraft-Prusa

Sec. 29 Twp. 16S Rge. 11W; County Barton State Kansas

Operation Commenced: May 31, 1964 Operation Completed: June 3, 1964

Nature of Operation: Recomplete in Douglas Sand

Producing formation and interval before this recompletion: Arbuckle: 3324-3348

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
Douglas Sand	2982-2988	No Test	500 Mud Acid 7000 Oil / 5000# sd.	Pmp 1.50 BOPD / Tr. Water.

XXS.T.D. Before recompletion 3348 Ft. P.B.T.D. After recompletion 3070 Ft. (mark out P.B. if not applicable)  
 (Bridge Plug)

Production before recompletion: 1.92 BOPD / 382.08 BWPD

Production after recompletion: 1.50 BOPD / Trace Water.

Details of operation; all plugs, perforations, cementing, treatments, tests, logs, etc., in chronological order.

Pulled tbg & rods. Set bridge plug @ 3100'. Perf. 24/2982-99. Ran tbg w/packer set @ 2967. Trtd w/500 gals. Mud Acid followed w/7000 gals lease crude / 5000# sand. Started sand @ 1/4# per gal, finished w/1# per gal. MP 2425, finished on 2425#. Pump rate 8.04 BPM. PD to 400# immediately. 5" PD to 375#, on 0# in 1 hr 15 min. On vac in 1 hr 25 min. Pulled tbg & removed packer. Ran tubing & rods. P.O.P. Pmpd load back.

Pump Tests:

6-06-64 9.60 BO / 86.40 BW 13 SPM x 34"/24 hrs.  
 6-07-64 6.83 BO / 92.00 BW 13 SPM x 34"/24 hrs.  
 6-08-64 3.83 BO / 92.00 BW 13 SPM x 34"/24 hrs. Wtr analysis shows Arbuckle water.  
 6-11-64 3.82 BO / 152.0 BW 18 SPM x 34"/24 hrs. Checked bridge plug. BP leaking.  
 Set bridge plug @ 3070'. Chkd. plug, plug holding.

Producing approximately 1.50 BOPD / Trace Water.

Distribution
Dist. Prod. _____
Field _____
Denver Prod. _____
Dist. Geo. _____