

COLORADO OIL AND GAS CORPORATION

Form CO&G 44

PRODUCTION DEPARTMENT
RECOMPLETION RECORD

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AFE NO.

1384

SUBSEQUENT OPERATION NO. 2

15-009-15048-00-02

District: Wichita

Lease: Esfeld Well No.: 4 Field Kraft-Prusa

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

Operation Commenced: December 18, 1961 Operation Completed: December 21, 1961

Nature of Operation: Recomplete in Douglas Sand

Producing formation and interval before this recompletion: Qtztic. Sand: 3324-3333

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
Douglas Sd.	2988-2996	No test	8300 Oil / 8300 Sd.	2 BOPD / 6 BHPD
Qtztic. Sd.	3324-3333			

PERF. D. Before recompletion 3333 Ft. PERF. D. After recompletion 3333 Ft. (mark out P.B. if not applicable)

Production before recompletion: 10-23-61: 4 BOPD / 32 BHPD 13 SPM x 30"

Production after recompletion: 3-29-62: 5.50 BOPD / 51 BHPD 16 SPM x 30"

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

Set Bridge Plug @ 3300. Perf. 32/2988-96. Ran 2" tbg. w/packer set @ 2960'. Started 10,000 gals. jelled crude and 10,000# sand. Displaced 8300 oil / 8300 sand into formation @ 2900#. Pump rate 10 BPM. Press. increased to 3200#, sand screened out. Pulled tbg. & packer. Ran tbg. open ended, circ. out frac sand from 3095-3300. P.O.P. Pmp. Tst. 2-28-62: 2 BO / 6 BW/24 hrs. Drld. out Bridge Plug @ 3300'. CO to 3333. POP Pump Tests:

3-25-62	4.0 BO / 82 BW	18 SPM x 30" / 24 Hrs.
3-26-62	3.0 BO / 59 BW	14 SPM x 30" / 24 Hrs.
3-27-62	3.0 BO / 52 BW	15 SPM x 30" / 24 Hrs.
3-28-62	5.5 BO / 49 BW	16 SPM x 30" / 24 Hrs.
3-29-62	5.5 BO / 51 BW	16 SPM x 30" / 24 Hrs.
4-03-62	5.7 BO / 39.99 BW	14 SPM x 42" / 24 Hrs.

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