

Drill Stem Test Summary

DAVID FASKEN

El Paso Federal No. 4

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JAN 20 1975

O. C. C.
ARTESIA, OFFICE

D.S.T. NO. 1, 5144'-5400'

10-14-74

Tool opened w/good blow on $\frac{1}{4}$ " choke:

<u>Time (mins.)</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
5	10 psig	34
10	12 psig	38
15	14 psig	40

GTS in 29 minutes - sour gas

30	18 psig	46
45	19 psig	47

Reopened on $\frac{1}{4}$ " choke with good blow of sour gas:

5	3 psig	24
10	2 psig	--
15	1 psig	--
20	8 oz.	--
40	8 $\frac{1}{2}$ oz.	--
60	12 oz.	--
80	13 $\frac{1}{2}$ oz.	--
100	14 oz.	--
120	15 oz.	--
140	15 oz.	--
160	15 oz.	--
180	15 oz.	21

Shut in 365 minutes. Recovered 639' of gas cut water with strong sulphur odor - no oil. Sampler: .3 cu.ft. gas @ 230 psi, 2300 cc water with strong sulphur odor. Pit sample: Res. is 1.36 @ 70° F, chlorides, mpl - 2,100. Sampler: Res. is 0.058 @ 70° F. Cl, mpl - 108,000. IHP 2356, IPFP 172, FFPF 284 in 45 mins., ISIP 2413 in 120 mins., IFP 344, FFP 545 in 180 mins. & still building, FSIP 2470 in 365 mins., FHP 2356.