

**FASKEN OIL AND RANCH, LTD.
STATE "32" NO. 2
DST SUMMARY**

Location: 660' FNL & 1980' FEL, Sec. 32, T-20-S, R-25-E, Eddy County, NM
Drilling Contractor: Patterson Drilling Rig No. 142

8-17-01
TD 8961'.

DST No. 1 (8905' - 8961'):

Opened tool @ 12:27 am 8-17-01 with strong blow

1"- 42 psi on bubble hose

2"- 110 psi on bubble hose

3"- 240 psi, 1/4" choke

5"- 400 psi, 1/4" choke, gas to surface, 611 mcfpd. Closed tool. Tool closed 60".

Reopened tool with strong blow

1"- 24 psi, 3/8" choke, 129 mcfpd

2"- 220 psi, 3/8" choke, 796 mcfpd

5"- 480 psi, 3/8" choke, 1680 mcfpd, large amount of gas breaking out of mud in annulus

10"- 900 psi, 3/8" choke, 3108 mcfpd, gas increasing from annulus

13"- 1000 psi, 3/8" choke, 3448 mcfpd, gas continuing to increase from annulus, closed tool.

Tool closed 3 hrs. Gas flow from annulus ceased when pressure was bled off of drillpipe indicating leak in drillpipe.

Recovery: 320' of slightly gas cut drilling fluid, CI 114,000 ppm Rw 0.057 @ 60 deg F
Sampler: 1220 psi, 0 cc's oil, 20 cc's water, 0 cc's mud, 8.09 cuft of gas, GOR 0, GLR 64247

Pressure:

IHP	4333 psig
IPFP	813 psig
FPFP(4")	1016 psig
ISIP(76")	3517 psig
IFP	1084 psig
FFP(12")	1603 psig
FSIP(177")	3513 psig
FHP	4327 psig
BHT	158 deg.