

FASKEN OIL AND RANCH, LTD.

Gossett "20" No. 2

DST Summary

Location: 660' FSL, 1310' FWL, Section 20, T20S, R25E, Eddy County, NM
Drilling Contractor: Patterson Drilling Rig No. 142

9-20-01

TD 9397'.

DST No. 1 (9307'-9397')

Opened tool @ 1:14 am CDT 9-20-01 with strong blow.

1" 5.7 oz on 1/8" bubble hose

2" 12.0 oz

3" 17.0 oz

4" 22.0 oz

5" 27.0 oz on 1/8" bubble hose.

Closed tool 1 hr.

Reopened tool at 2:20 am with strong blow from bucket.

1" 16 psig on 1/8" bubble hose

5" 20 psig on 1/4" choke

10" 24 psig

15" 29 psig

30" 42 psig Gas to surface. Switched to 1/4" choke.

45" 56 psig

60" 65 psig

90" 72 psig

120" 80 psig

150" 86 psig 149 mcfpd

Closed tool at 4:50 am CDT 9-20-01.

Recovery: 179' slightly gas cut drilling mud (0.9 bbls), CI 87,000 ppm.

Sampler: 150 psi, 400 cc's mud, CI 80,000 ppm, 0.92 cuft of gas

Pressure:

IHP 4749 psig

IPFP 91 psig

FPFP(5") 105 psig

ISIP(60") 3238 psig

IFP 89 psig

FFP(150") 200 psig

FSIP(5 hrs) 3284 psig

FHP 4734 psig

BHT 164 deg.