

"Let interest in measurement be our concern"

DOS

PRECISION SERVICE, INC.

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Analysis Results Summary

Run No. 940204-1
Date Run 02/04/94
Date Sampled 02/04/94

Analysis for SNOW OIL & GAS

GPANGL.L50

Field: DUFFIELD PENN

Well Name: DUFFIELD FED COM #2-6

Producer: SNOW OIL & GAS

Sta. Number:

County: EDDY

State: NM

Purpose: FOUR POINT TEST

Sampled By: LARRY LEJEUNE

Sampling Temp: 20 DEG F

Atmos Temp: 60 DEG F

Volume/day:

Formation:

Pressure on Cylinder: 387 PSIG

Line Pressure: 400.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

		Mol %	GPM
Carbon Dioxide	CO2	4.192	
Nitrogen	N2	0.500	
Methane	C1	86.255	14.620
Ethane	C2	5.953	1.592
Propane	C3	2.050	0.565
Iso-Butane	IC4	0.282	0.092
Nor-Butane	NC4	0.456	0.144
Iso-Pentane	IC5	0.119	0.044
Nor-Pentane	NC5	0.090	0.033
Hexanes Plus	C6+	0.103	0.044
TOTAL		100.000	17.133

Real BTU Dry: 1068
Real BTU Wet: 1050
Real Calc. Specific Gravity: 0.664
Field Specific Gravity: 0.659

Standard Pressure: 14.696
BTU Dry: 1066
BTU Wet: 1047

Z Factor: 0.9974
N Value: 1.2944
Avg Mol Weight: 19.1912
Avg CuFt/Gal: 57.0866
26 Lb Product: 0.1774
Methane+ GPM: 17.133
Ethane+ GPM: 2.513
Propane+ GPM: 0.921
Butane+ GPM: 0.356
Pentane+ GPM: 0.120

REMARKS:

H2S ON LOCATION: NONE DETECTED

CO2 ON LOCATION: 5.500% DEW POINT ON LOCATION: 14#/MMCF

Approved by: DON NORMAN

Fri Feb 04 20:31:12 1994