

Fr - 9-B-96

1600 1/24

24 bbl per day cond.

Wildcat Measurement Service
PO Box 1836
Artesia, New Mexico 88211-1836
Office 8585-746-3481
"Quality and Service is our First Concern"

DOS 2.0
Run No. 961208-15
Date Run 08/12/96
Date Sampled 08/12/96

Analysis for: ARCO PERMIAN
Well Name: DINAH "23" FEDERAL
Field: EMPIRE MORROW
Sta. Number:
Purpose: SPOT
Sampling Temp: 80 DEG F
Volume/day: 626 MCF/DAY
Pressure on Cylinder: PSIG

GPANGL 160
Producer: ARCO PERMIAN
County: EDDY State: NM
Sampled By: OWEN CRAUSBY
Atmos Temp: 82 DEG F
Formation: *Morrow Ark*
Line Pressure: 950 PSIA

GAS COMPONENT ANALYSIS

	Mol %	GPM
Carbon Dioxide CO2	0.232	
Nitrogen N2	1.680	
Methane C1	76.921	
Ethane C2	9.680	2.575
Propane C3	5.798	1.589
Iso-Butane IC4	0.985	0.320
Nor-Butane NC4	2.121	0.665
Iso-Pentane IC5	0.655	0.238
Nor-Pentane NC5	0.613	0.221
Hexanes Plus C6+	1.315	0.562

Pressure Base: 14.650
Real BTU Dry: 1308
Real BTU Wet: 1286
Real Calc. Specific Gravity: 0.773
Field Specific Gravity: 0.000

Standard Pressure: 14.696
BTU Dry: 1313
BTU Wet: 1290

Z Factor: 0.9960
N Value: 1.2747
Avg Mol Weight: 22.3079
Avg Cuft/Gal: 54.6990
26 Lb Product: 1.5823
Methane+ GPM: 19.138
Ethane+ GPM: 6.171
Propane+ GPM: 3.596
Butane+ GPM: 2.007
Pentane+ GPM: 1.021

TOTAL 100.000 6.171

REMARKS:
SAMPLE TAKEN AT 8:30 AM
SAMPLE IS #1 SAMPLE

Approved by: BOB NORMAN

Mon Aug 12 15:31:06 1996