15-189-21471

20-31s-37w

Sample Number: 91-038

DEAN'S TESTERS
NATURAL GAS ANALYSIS REPORT
316-624-7340

Operator: Oxy USA, Inc. Analysis Date: 02-05-91
Well Name: MLP Gerrond A #1 Sample Date: 02-06-91
Location: sec 20-twp 31-rgn 37W Sample Pressure:
County: Stevens
State: Kansas

Sample Source: DST #1 Perfs: 5370 to: 5432
Formation: Upper Morrow

Requested By: Oxy USA, Inc.
Sampled By: Butch Young

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xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

NATURAL GAS ANALYSIS

NAME	MOLE %
HELIUM	0.35
HYDROGEN	0.00
OXYGEN	0.00
HEXANES +	0.27
NITROGEN	14.14
METHANE	72.98
CARBON DIOXIDE	0.25
ETHANE	5.46
PROPANE	4.58
ISOBUTANE	0.43
N-BUTANE	1.14
ISOPENTANE	0.20
N-PENTANE	0.20
TOTALS	100.00

Specific Gravity: 0.7201

BTU/cu.ft. (saturated, 60 F. 14.73 psia): 1012.2

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RECEIVED
STATE CORPORATION COMMISSION
JUN 03 1991
CONSERVATION DIVISION
Wichita, Kansas