

15-119-21013

32-32s-29w
ORIGINAL

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, Inc.
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number: 996328
Sample From: Rexford 1-32 DST 2
Producer: Sublette Oil Co.
Date:
Time:
Sampler:
Source:

Analyzed: 12/13/99
Pressure:
Temperature:
Location: 32-32-29
County: Meade
State: Kansas
Formation: Morrow

	Mole %	GPM
Helium	He: 0.160	0.000
Hydrogen	H2: 0.001	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 9.768	0.000
Carbon Dioxide	CO2: 0.116	0.000
Methane	C1: 74.950	0.000
Ethane	C2: 6.308	1.687
Propane	C3: 4.990	1.375
Iso Butane	iC4: 0.855	0.280
Normal Butane	nC4: 1.501	0.473
Iso Pentane	iC5: 0.391	0.143
Normal Pentane	nC5: 0.391	0.142
Hexanes Plus	C6+: 0.569	0.248

TOTAL: 100.000 4.348

Z Fact: 0.9970

SP.GR.: 0.7407

BTU (SAT): 1117.6 @ 14.73 psia

BTU (DRY): 1137.4 @ 14.73 psia

OCTANE RATING: 111.6

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 24 2000

CONSERVATION DIVISION
WICHITA, KS

COMMENTS:

0.000

GAS RECOVERY

ORIGINAL

PANY: Sublette Oil Co. DATE: 12-12-99
 L NAME: Rexford 1-32 KB Elev: 27040.00 ft TICKET #12249 DST #2
 L LOCATION: 32-32s-29w Meade co KS GR Elev: 2699.00 ft FORMATION: Morrow
 ERVAL Fr.: 5626.00 To 5693.00 T.D.: 5693.00 ft TEST TYPE: CONVENTIONAL

RECOVERY MEASURED WITH Merla

RECEIVED
 KANSAS CORPORATION COMMISSION

** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
8	1.00	10	0	472000.0
13	1.00	17	0	652000.0
18	1.00	20	0	725000.0
23	1.00	22	0	773000.0
28	1.00	25	0	840000.0

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** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.00	18	0	687000.0
10	1.00	28	0	907000.0
15	1.00	31	0	973000.0
20	1.00	32	0	994000.0
25	1.00	33	0	1012000.0
30	1.00	33	0	1012000.0
35	1.00	34	0	1043000.0
40	1.00	34	0	1043000.0
45	1.00	34	0	1043000.0
50	1.00	34	0	1043000.0
55	1.00	34	0	1043000.0