

STAFFORD
KANSAS

6/15 022S 011W 09
FAIR #1
LAT: 38.15715

UNITS: BRITISH
LICENSE NO: 30009

LONG: 98.54266

GROUND:

KELLY BUSHING: 1751.00ft

DST# 001 INTERVAL: 3177.0 to 3195.0ft

TOTAL DEPTH: 3195.00ft

FORMATIONS: ILNSG LANSING
FNONE UNKNOWN
RKSSC KANSAS CITY

TEST CO: WESTERN

TYPE: CBH

DATE: 64 11 03

QUALITY CODE: D

WHY: 28 13

RECORDER NO: 001558

RECORDER TYPE:

RECORDER DEPTH: 3186.00ft Inside

RECORDER TEMP:

SUBSEA: -1435.00ft

TEMP DEPTH:

CAPACITY: 4200.00psi

BOTTOM HOLE TEMP: 103.00F

HORNER

TIMES (min)	PRESSURE (psi)	EXTRAP(G) (psi)	SLOPE(G) ((psi^2/10^6)/cycle)	PERM: RH DAMAGE: HF: G
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Preflow 4.0 200.00

Initial SI 30.0 1110.00 1111.40 0.0691

GAS MEASUREMENTS

2nd flow 60.0 177.00

MAX: 1145.7786mcf/d

Final SI 35.0 175.00

FIRST: 1025.1703mcf/d

1084.00 1105.04 0.1055

LAST: 1145.7786mcf/d

INITIAL HYDROSTATIC: 1746.00

ASSIGNED P-MAX: 1111.40

FINAL HYDROSTATIC: 1736.00

PRESSURE/DEPTH: 0.35

RECOVERY DESCRIPTION

20.0ft Drilling mud.

BLOW DESCRIPTION

Strong blow on final flow. Gas to surface in 1.5 minutes.

GENERAL COMMENTS

Unable to analyze test accurately, no charts provided. Permeability determined from pressures and recovery, increments provided.

DRILL PIPE TYPE:

LENGTH:

WEIGHT: 16.60lb/ft

OUTER DIAMETER: 4.50in

INTERNAL DIAMETER:

DRILL COLLAR TYPE:

LENGTH:

OUTER DIAMETER:

INTERNAL DIAMETER:

CUSHION TYPE:

LIQUID CUSHION:

GAS CUSHION:

INHIBITOR:

MUD TYPE: STARCH

MUD WEIGHT: 10.00lb/gal

SALINITY:

CHLORIDE CONTENT:

STAFFORD
KANSAS

6/15 022S 011W 09
FAIR #1
LAT: 38.15715

UNITS: BRITISH
LICENSE NO: 30009

LONG: 98.54266

GROUND:

KELLY BUSHING: 1751.00ft

DST# 003 INTERVAL: 3275.0 to 3290.0ft

TOTAL DEPTH: 3290.00ft

FORMATIONS: ILNSG LANSING
FNONE UNKNOWN
RKSSC KANSAS CITY

TEST CO: WESTERN

TYPE: CBH2P

DATE: 64 11 05

QUALITY CODE: D

WHY: 28

RECORDER NO: 001558

RECORDER TYPE:

RECORDER DEPTH: 3284.00ft Inside

RECORDER TEMP:

SUBSEA: -1533.00ft

TEMP DEPTH:

CAPACITY: 4200.00psi

BOTTOM HOLE TEMP: 103.00F

HORNER

TIMES (min)	PRESSURE (psi)	EXTRAP(G) (psi)	SLOPE(G) ((psi^2/10^6)/cycle)	PERM: RH DAMAGE: HF: G
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Preflow 5.0

213.00

Initial SI 33.0

213.00

958.00

958.86

0.0337

GAS MEASUREMENTS

2nd flow 59.0

215.00

206.00

Final SI 31.0

944.00

950.10

0.0232

MAX: 1256.3361mcf/d

FIRST: 1145.7786mcf/d

LAST: 1256.3361mcf/d

INITIAL HYDROSTATIC: 1797.00

ASSIGNED P-MAX: 958.86

FINAL HYDROSTATIC: 1791.00

PRESSURE/DEPTH: 0.29

RECOVERY DESCRIPTION

20.0ft Drilling mud.

BLOW DESCRIPTION

Strong blow on final flow. Gas to surface in 1 minute.

GENERAL COMMENTS

Unable to analyze test accurately, no charts provided. Permeability determined from pressures and recovery, increments provided.

DRILL PIPE TYPE:

LENGTH:

WEIGHT: 16.60lb/ft

OUTER DIAMETER: 4.50in

INTERNAL DIAMETER:

DRILL COLLAR TYPE:

LENGTH:

OUTER DIAMETER:

INTERNAL DIAMETER:

CUSHION TYPE:

LIQUID CUSHION:

GAS CUSHION:

INHIBITOR:

MUD TYPE: STARCH

MUD WEIGHT: 10.10lb/gal

SALINITY:

CHLORIDE CONTENT: