

STAFFORD
KANSAS

6/15 021S 011W 21
#1 MCKITTRICK
LAT: 38.20443

UNITS: BRITISH
LICENSE NO: 30329

LONG: 98.52859

GROUND:

KELLY BUSHING: 1740.00ft

DST# 001 INTERVAL: 3068.0 to 3150.0ft

TOTAL DEPTH: 3150.00ft

TEST CO: WESTERN

FORMATIONS: ILNSG LANSING
RKSSC KANSAS CITY

TYPE: CBH

DATE: 66 04 26

QUALITY CODE: D

WHY: 28 25 17 99

RECORDER NO: 001563

RECORDER TYPE: AK1

RECORDER DEPTH: 3146.00ft Outside

RECORDER TEMP:

SUBSEA: -1406.00ft

TEMP DEPTH:

CAPACITY: 3150.00psi

BOTTOM HOLE TEMP: 105.00F

HORNER

TIMES (min)	PRESSURE (psi)	EXTRAP(G) (psi)	SLOPE(G) ((psi^2/10^6)/cycle)	PERM: RL DAMAGE: NO HF: G
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Preflow 8.0 324.00

Initial SI 30.0 1220.00 1247.73 0.6606

GAS MEASUREMENTS

2nd flow 60.0 273.00

MAX: 1020.0000mcf/d

Final SI 31.0 1191.00

FIRST: 600.0000mcf/d

1361.13 0.8577

LAST: 1020.0000mcf/d

INITIAL HYDROSTATIC: 1639.00

ASSIGNED P-MAX: 1247.70

FINAL HYDROSTATIC: 1623.00

PRESSURE/DEPTH: 0.40

RECOVERY DESCRIPTION

50.0ft Gas cut mud.
290.0ft Slightly oil and gas cut mud.
240.0ft Oil and gas cut mud.

BLOW DESCRIPTION

Strong blow throughout preflow and final flow. Gas to surface in 3 minutes on final flow. Mud to surface in 3 minutes, light mist mud to surface throughout.

GENERAL COMMENTS

Unable to analyze test accurately, no charts provided. Permeability and damage determined from recovery and increments provided. Relatively low permeability. Initial shut-in still building slightly. Final shut-in building too rapidly to extrapolate very accurately. No pressures provided for second recorder, unable to compare pressures.

continued...

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DRILL PIPE TYPE:

LENGTH: 2320.00ft

WEIGHT: 16.60lb/ft

OUTER DIAMETER: 4.50in

INTERNAL DIAMETER: 3.80in

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: