



WELL NO.: M.C. HAGOOD A-1
(0609)
FIELD . . . : RANGELY, CO.

05-103-06328

SURVEY DATA

REMARKS

SURVEY DATA		REMARKS
RUN NO. 5		
SURVEY TYPE : T-S-T	SURFACE TEMP. : 117.0 F	R/A TRACER INDICATES CASING SHOE AND
DATE : 8/23/2013	BHT : 123.3 F	PACKERS OK.
METERED RATE : 1900 B/D	TBG PRESSURE : 855 PSI	RECORDED BY: MATT STRATTON
MEASURED RATE: 1875 B/D	CSG PRESSURE : 0 PSI	COMPLIANCE SURVEY
DESIRED RATE : N/A	PICK-UP : 6457'	08/23/13, RAN 1.75" GAUGE RING TO ± 6477'.
SERVICE CO. : PLS	INJ. FLUID : H2O	SOMEWHAT STICKY ON PICK-UP.

INJECTION PROFILE

MECHANICAL INFORMATION		
7" 23# CASING		0-6460'
OPEN HOLE		6460'-6719'
2-7/8" F.L. TUBING		0-6169'
TOP PACKER		6169'-6176'
ON/OFF TOOL 1.875" "F"		6176'-6183'
2-7/8" F.G.W. TUBING		6183'-6193'
PACKER		6193'-6198'
2-3/8" F.G. TUBING		6198'-6493'
		G-03 "A"

6000

6100

6200

6300

6400

6500

6600

6700

6800

6900

60

TOP 1

93

TOP 2

TOP 3

TOP 4

TD - 6719

69

76

93

98

COMPLIANCE

COMPLIANCE SURVEY PICK-UP AT 6457'.
R/A TRACER INDICATED CASING SHOE
AND PACKERS OKAY.

PERCENTAGE INJECTED INTO
ZONE

Zone	Run #3: 2/13/2006	Run #4: 2/7/2007	Run #5: 8/23/2013
ZONE 1 6471-6626	0%	0%	0%
ZONE 2 6626-6634	0%	0%	0%
ZONE 3 6634-6717	0%	0%	0%
ZONE 4 6717-6719	0%	0%	0%

TEMPERATURES (F°)

DATE	RUN #3 2/13/2006	RUN #4 2/7/2007	RUN #5 8/23/2013
SURFACE	82.1	91.5	117.0
TDL (6457)	114.0	135.4	123.3
6471-6626	---	---	---
6626-6634	---	---	---
6634-6717	---	---	---
6717-6719	---	---	---
RATE (B/D)	3350	3165	1875
PRESS (PSI)	450	1940	855