

-09142-1



**Chevron
U.S.A., Inc.**

WELL NO.: L.N. HAGOOD A-17X ST
(1518)
FIELD : RANGELY, CO.

SURVEY DATA

RUN NO. 3

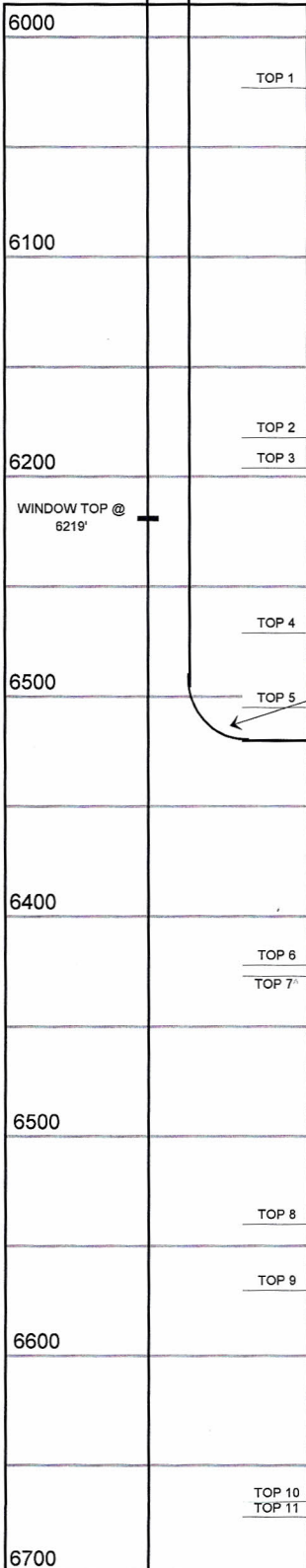
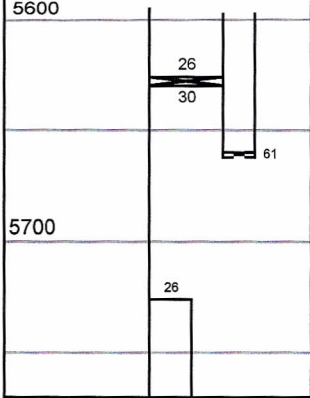
SURVEY TYPE : T-S-T SURFACE TEMP : 114.7 F
DATE : 12/4/2014 BHT : 118.8 F
METERED RATE : 2350 B/D TBG PRESSURE : 1535 PSI
MEASURED RATE: 2280 B/D CSG PRESSURE : 0 PSI
DESIRED RATE : N/A PICK-UP : 5700' GDA
SERVICE CO. : PLS INJ. FLUID : H2O

REMARKS

R/A TRACER INDICATES TOP PERF AND PACKERS
O.K.
RECORDED BY: RORY ANDREWS
12/3/14, RAN 1.75" G/R TO 5717' STICKY PICK-UP. DID
NOT ATTEMPT TO GET ANY DEEPER.

INJECTION PROFILE

MECHANICAL INFORMATION
7" 23# & 26# CASING 0-6789'
TOP OF 7" WINDOW 6219'
3-1/2" 9.2# LINER HRZNTL 5726'-7148'
P.B.T.D. 6308'
2-7/8" F.L. TUBING 0-5626'
PACKER 5626'-5630'
2-7/8" FGW FIBERLINED 5630'-5660'
2-7/8"X2-3/8" X-OVER 5660'-5661'
1.81" "R" NIPPLE W/ WEG 5661'
J-07 "A" 5661'



COMPLIANCE

RELEASED SLUG @ 5645' WAITED 10 MINUTES.
COMPLIANCE CHECKS O.K.

**PERCENTAGE INJECTED INTO
ZONE**

COMPLIANCE

ZONE 1
6023-6181
ZONE 2
6182-6195
ZONE 3
6196-6270
ZONE 4
6271-6304
ZONE 5
6305-6421
ZONE 6
6422-6426
ZONE 7
6427-6539
ZONE 8
6540-6569
ZONE 9
6570-6666
ZONE 10
6667-6673
ZONE 11
6674-6789

0 20 40 60 80
Run #1: 5/28/2002
(Red Indicates a CO₂ Run)
Run #2: 2/22/2013
Run #3: 12/4/2014

TEMPERATURES (F°)

DATE	RUN #1 5/28/2002	RUN #2 2/22/2013	RUN #3 12/4/2014
SURFACE	81.0	105.8	114.7
GDA(5700)	138.2	119.3	118.8
6023-6181	---	---	---
6182-6195	---	---	---
6196-6270	---	---	---
6271-6304	---	---	---
6305-6421	---	---	---
6422-6426	---	---	---
6427-6539	---	---	---
6540-6569	---	---	---
6570-6666	---	---	---
6667-6673	---	---	---
6674-6789	---	---	---
RATE (B/D)	2500	820	2280
PRESS (PSI)	1325	1350	1535

#4