

05-103-055 94



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

WELL NO.: EMERALD 35  
(2227)  
FIELD : RANGELY, CO.

**SURVEY DATA**

**RUN NO. 9**

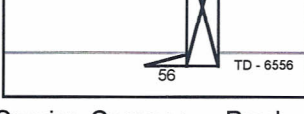
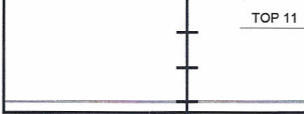
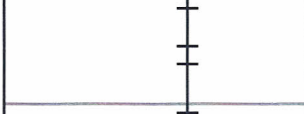
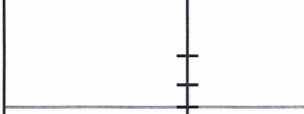
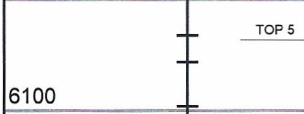
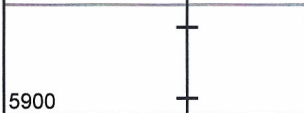
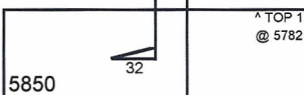
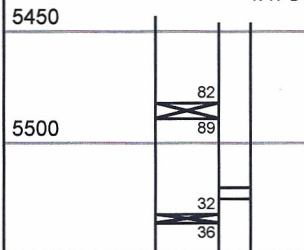
SURVEY TYPE : T-S-T  
DATE : 6/4/2014  
METERED RATE : 1100 B/D  
MEASURED RATE : 910 B/D  
DESIRED RATE : N/A  
SERVICE CO. : PLS  
SURFACE TEMP : 112.0 F  
BHT : 116.9 F  
TBG PRESSURE : 1550 PSI  
CSG PRESSURE : 0 PSI  
PICK-UP : 6074'  
INJ. FLUID : H2O

**REMARKS**

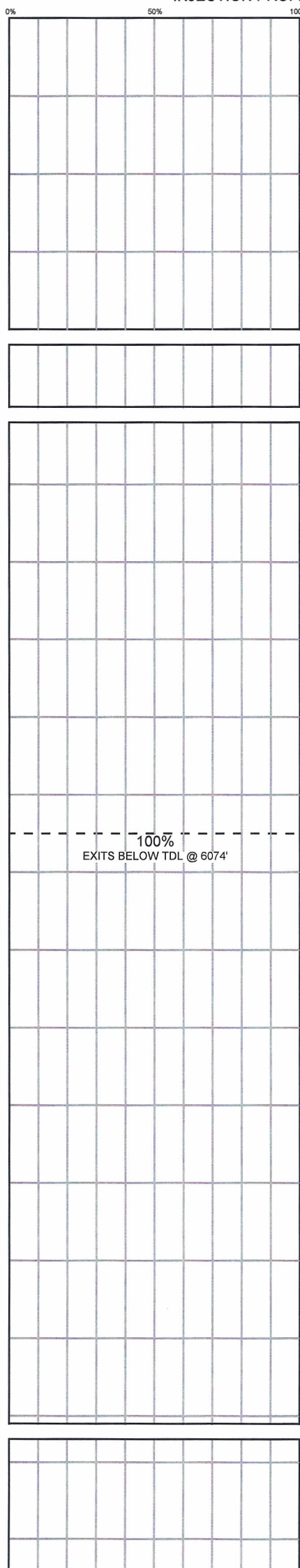
R/A TRACER INDICATES TOP PERF AND PACKERS OK.  
RECORDED BY: R. ANDREWS  
06/04/14, RAN 1.75" GAUGE RING TO 6105'±. UNABLE TO GET ANY DEEPER.

**MECHANICAL INFORMATION**

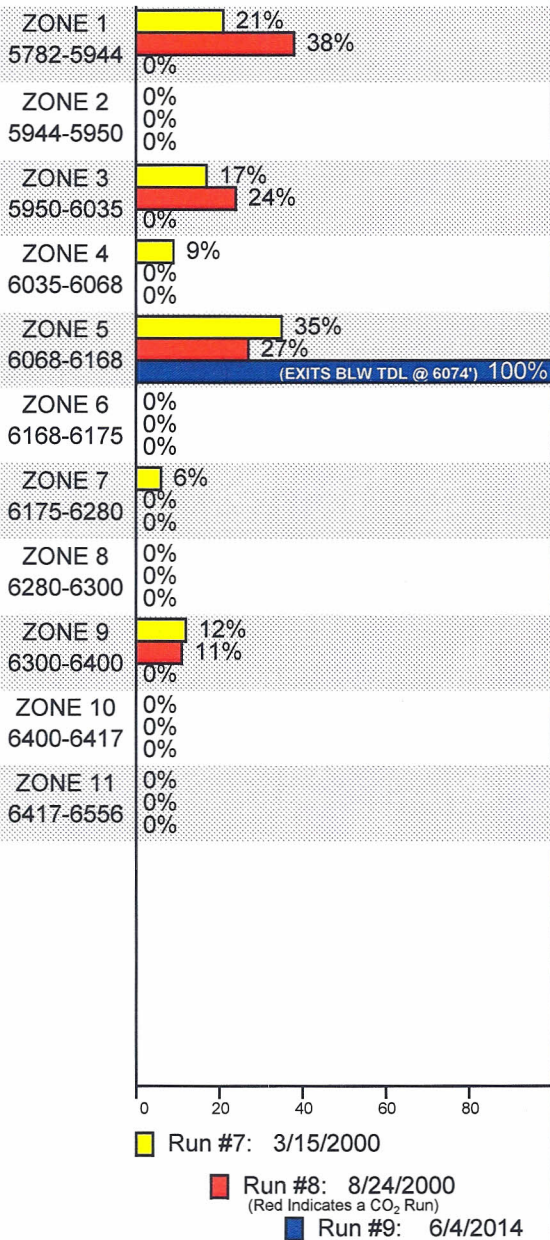
7" 23# CASING 0-5832'  
5-1/2" F.G. LINER 5627'-6556'  
P.B.T.D. 6503'  
2-7/8" F.L. TUBING 0-5482'  
TOP PACKER 5482'-5489'  
2-7/8" FGN TUBING 5489'-5520'  
ON/OFF TOOL 1.875" "F" 5520'-5525'  
2-3/8" TUBING PUP 5525'-5532'  
PACKER 5532'-5536'  
2-3/8" F.G. TUBING 5536'-5625'  
N-11 "B"



**INJECTION PROFILE**



**PERCENTAGE INJECTED INTO ZONE**



**TEMPERATURES (F°)**

DATE	RUN #7 3/15/2000	RUN #8 8/24/2000	RUN #9 6/4/2014
SURFACE	99.6	95.6	112.0
5782-5944	---	---	---
5944-5950	---	---	---
5950-6035	---	---	---
6035-6068	---	---	---
6068-6168	---	---	---
TDL (6074)	112.3	133.0	116.9
6168-6175	---	---	---
6175-6280	---	---	---
6280-6300	---	---	---
6300-6400	---	---	---
6400-6417	---	---	---
6417-6556	---	---	---
RATE (B/D)	1900	1800	910
PRESS (PSI)	1100	2000	1550