

HISTORY OF RRGE No. 1

610733 3

ProblemsDays

Nov. 15 to Dec. 7 (approx.)	Site Preparation	
Dec. 10 to Dec. 22	Rig Assembly	
January 2, 3	Prepare for Operation	
January 4 to 7	Drilled surface hole (920 ft)	4
January 9	Logging surface hole	2
January 10, 11	Cementing surface hole	2
* January 12-19	Rig drawworks shaft repair	8
Jan. 20 to Feb. 1	Drilled to 4650 ft	13
Feb. 2 to Feb. 10	Logging, flow testing, etc.	8
* February 11-13	Otis plug attempt	2-1/2
February 13-15	Filling with sand	2-1/2
* February 16	Barite topping	1
February 17, 18	Cement plug & waiting on cement	2
February 19	Temperature bomb and flow test	1/2
February 19 to Feb. 22	Attempt to level rig	3-1/2
* February 23, 24	Casing and cementing (first stage and WOC)	2
February 25	Second cement stage and WOC	1
February 26	Drilled out 500 ft cement encountered obstruction	1
* February 27 - March 5	Milling thru obstruction from 3325 to 3335 ft	7
* March 6	Milling out 350 ft cement to 3585	1
* March 7 to March 13	Cleaning up hole bottom	7
March 14	Drilling thru sand to old bottom	1
March 15	Reach bottom and getting out of hole	2/3
March 15 to March 19	Flow testing	3-1/3
* March 20-22	Leveling Rig	3
March 23	Drilled 4650 to 4686 ft	1
March 24	Cored 11 ft	1
* March 25-27	Repairing Well Head Equipment	3
March 27	Earthquake (epicenter near Tremonton) 2930 hours	--
March 28	Reinjection Testing	1
March 29-31	Drilled 4686 to 5005 ft	3

HISTORY OF RRGE No. 1 (Cont'd)

<u>Problems</u>		<u>Days</u>	
	March 31	Cored 2 ft	--
*	April 1-5	Flow testing (waiting for Schlumberger)	4
	April 6	Logging by Schlumberger	1
	April 7	Flow Testing	1
	April 8,9	Setting plug and installing permanent well head	2

HISTORY OF RRGE No. 2

	April 20-27	Moving rig and preparing site	7-1/2
	April 27-29	Drilling surface hole	2-1/2
*	April 30-May 2	Logging and waiting	3
	May 3-4	Cementing surface hole	2
	May 5-8	Drilling to 3072 ft	4
	May 9	Coring	1
	May 9-10	Drilling to 3734 ft	1-1/2
	May 10	Coring	1/2
	May 11	Drilling to 4247 ft	1
	May 12	Coring	1
	May 13-14	Logging	2
*	May 15	Drill Stem Test	1
	May 16-20	Opening Hole to 17-1/2 in.	5
	May 21	Logging	1
*	May 22-30	Casing, cementing, and logging	9
	May 31-June 1	Drilling to 4806 ft	2
*	June 2-June 13	Trying to complete cement job	12
	June 14-June 27	Drilling to 6006 ft	14