

CARDINAL SURVEYS COMPANY

INJECTION PROFILE
W/ TEMPERATURE

Company		LIME ROCK RESOURCES	
Well		CHOATE DAVIS 14 ST NO. 1 SWD	
Field		EAST ARTESIA	
County		EDDY	
State		NEW MEXICO	
Location		2310' FSL & 1650' FEL SEC. 14-T, T 18-S, R-27E API NO. 30-015-40629	
Permanent Datum		G. L.	
Log Measured From		17' Above Perm datum	
Drilling Measured From		K. B.	
Elevation		3511'	
K. B. 3528'		D. F. 3527'	
G. L. 3511'			
Date	3-08-16		
Depth Driller	8429'		
Plug Back	N/A		
Depth Logger	7514'		
Bottom Logged Interval	7514'		
Top Log Interval	5900'		
Recorded By	SHELTON		
Witnessed By	B. SMITH		
Base Location	ODESSA		
Unit No.	8728		
Equipment Operator	GARZA		
Status	INJECTION		
Type Of Fluid	WATER		
Fluid Level	FULL		
Rate	6.1 BPM		
Pressure	1200 PSI		
Borehole Record			
Run Number	Bit	From	To
		Size	Weight
		4 1/2"	13.3#
		DUE/IND	SURFACE
			6498'
Casing Record	Size	Wgt/ft	Top
Surface String			
Intermed. String			
Production String	7"	28#	SURFACE
Liner			Bottom
			6650'

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

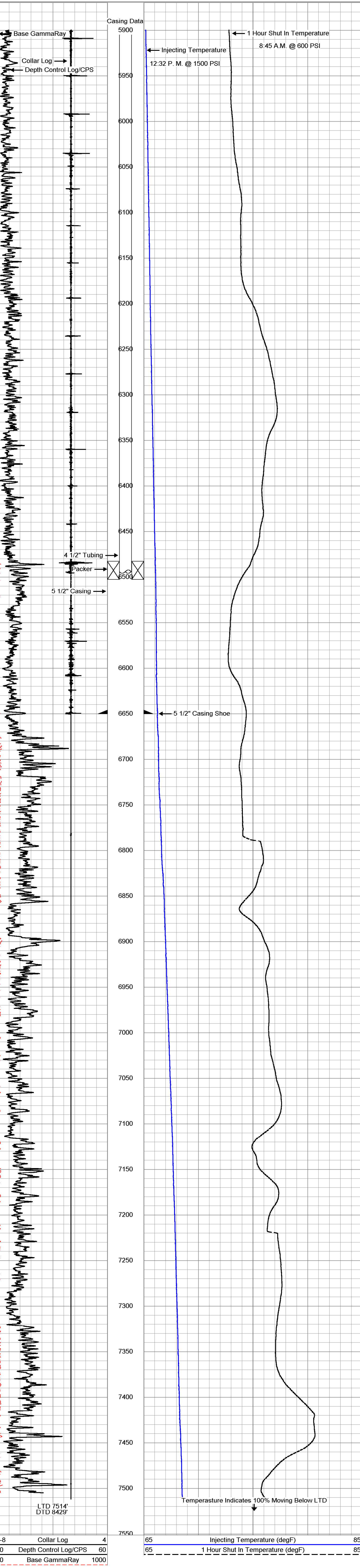
Comments

TOOL CONFIGURATION: 1 3/8" EJECTOR, DETECTOR, CCL, TEMPERATURE
COORELATED TO: CASING SHOE @ 6650'
PERFORMATIONS: OPEN HOLE 6650' LTD

TEMPERATURE SURVEYS INDICATE 100% OF FLUID MOVING BELOW LTD @ 7514'

Database File: sc71066.db
Dataset Pathname: MERGE1
Presentation Format: SC71066
Dataset Creation: Wed Mar 09 11:09:27 2016
Charted by: Depth in Feet scaled 1:600

-8	Collar Log	4	65	Injecting Temperature (degF)	85
0	Depth Control Log/CPS	60	65	1 Hour Shut In Temperature (degF)	85
0	Base GammaRay	1000			



-8	Collar Log	4	65	Injecting Temperature (degF)	85
0	Depth Control Log/CPS	60	65	1 Hour Shut In Temperature (degF)	85
0	Base GammaRay	1000			