Casing Information Report

Geothermal Resource Group

Well ID: Forge 58-32

Well Name: 58-32

Field: None

Sect: 26 Town: 26S Rng: 9W County: Beaver State: UT

Casing Information

Run Date/Time:	10-Jul-17 00:00		
		Leak Off Test (lbs/gal):	
Well Section:	COND	**String Type:**	FULL
String Top MD (ft):	0.00	**String Top TVD (ft):**	0.00
Casing Shoe MD (ft):	83.50	**Casing Shoe TVD (ft):**	
String Nominal OD (ins):	20.000	**String Nominal ID (ins):**	19.500
Bit Diameter (ins):	36.000	**Avg. Open Hole Diam. (ins):**	
Centralizers: No:		**Manufacturer/Type:**	
Depths:			
Hanger Type:		**Manufacturer:**	
Comments:			

String Component Details

No. Items	Item Type	Length (ft)	O.D.(ins)	I.D. (ins)	Weight (lbs)	Grade	Connection	Torque (ft lbs)
1	JOINT	83.50	20.000	19.500	52.7	X-42	WELD	
Total Items:	1	83.50						

Casing Information Report

Geothermal Resource Group

Well ID: Forge 58-32

Well Name: 58-32

Field: None

Sect: 26 Town: 26S Rng: 9W County: Beaver State: UT

Casing Information

Run Date/Time:	07-Aug-17 03:15		
		Leak Off Test (lbs/gal):	19.20
Well Section:	INT1	**String Type:**	FULL
String Top MD (ft):	0.00	**String Top TVD (ft):**	0.00
Casing Shoe MD (ft):	2,172.47	**Casing Shoe TVD (ft):**	2,173.00
String Nominal OD (ins):	9.625	**String Nominal ID (ins):**	8.835
Bit Diameter (ins):	12.250	**Avg. Open Hole Diam. (ins):**	18.000
Centralizers: No:	22	**Manufacturer/Type:**	PE BOW
Depths:	2167, 2147, 2130, 2110, 2047, 1888, 1767, 1647, 1530, 1413, 1253, 1176, 1062, 942, 826, 7		
Hanger Type:		**Manufacturer:**	
Comments:	Transferred from Casing Tally Detail on 07-Aug-17 04:22		

String Component Details

No. Items	Item Type	Length (ft)	O.D.(ins)	I.D. (ins)	Weight (lbs)	Grade	Connection	Torque (ft lbs)
1	SHOE	1.58	9.625	8.835	40.0	K-55	BUTT	
2	JOINT	80.43	9.625	8.835	40.0	K-55	BUTT	
1	FLOAT	1.92	9.625	8.835	40.0	K-55	BUTT	
54	JOINT	2,088.54	9.625	8.835	40.0	K-55	BUTT	
Total Items:	58	2,172.47						

Casing Information Report

Geothermal Resource Group

Well ID: Forge 58-32

Well Name: 58-32

Field: None

Sect: 26 Town: 26S Rng: 9W County: Beaver State: UT

Casing Information

Run Date/Time:	15-Sep-17 11:30				
		Leak Off Test (lbs/gal):			
Well Section:	PROD	**String Type:**			FULL
String Top MD (ft):	-3.00	**String Top TVD (ft):**			0.00
Casing Shoe MD (ft):	7,374.86	**Casing Shoe TVD (ft):**			7,372.00
String Nominal OD (ins):	7.000	**String Nominal ID (ins):**			6.181
Bit Diameter (ins):	8.750	**Avg. Open Hole Diam. (ins):**			8.750
Centralizers: No:	91	**Manufacturer/Type:**	PE		Bows
Depths:	2 on shoe, every other joint thereafter.				
Hanger Type:		**Manufacturer:**			
Comments:	Transferred from Casing Tally Detail on 20-Sep-17 04:35				

String Component Details

No. Items	Item Type	Length (ft)	O.D.(ins)	I.D. (ins)	Weight (lbs)	Grade	Connection	Torque (ft lbs)
1	SHOE	1.61	7.650	6.270				
2	JOINT	79.50	7.000	6.184	29.0	L80	BUTT	
1	FLOAT	1.20	7.650	6.270				
1	OTHER	16.79	8.030	6.200				
1	PUP	8.07	7.230	6.276				
177	JOINT	7,270.69	7.000	6.184	29.0	L80	BUTT	
Total Items:	183	7,377.86						

Casing Information Report

Geothermal Resource Group

Well ID: Forge 58-32

Well Name: 58-32

Field: None

Sect: 26 Town: 26S Rng: 9W County: Beaver State: UT

Casing Information

Run Date/Time:	01-Aug-17 23:45		
		Leak Off Test (lbs/gal):	11.90
Well Section:	SURF	**String Type:**	FULL
String Top MD (ft):	0.00	**String Top TVD (ft):**	
Casing Shoe MD (ft):	337.57	**Casing Shoe TVD (ft):**	
String Nominal OD (ins):	13.375	**String Nominal ID (ins):**	2.615
Bit Diameter (ins):	17.500	**Avg. Open Hole Diam. (ins):**	
Centralizers: No:	5	**Manufacturer/Type:**	PE Bow
Depths:	327', 307', 260', 186'. 112'		
Hanger Type:		**Manufacturer:**	

Comments: Transferred from Casing Tally Detail on 02-Aug-17 01:49

String Component Details

No. Items	Item Type	Length (ft)	O.D.(ins)	I.D. (ins)	Weight (lbs)	Grade	Connection	Torque (ft lbs)
1	Shoe	1.78	13.375	12.615	54.5		BUTT	
1	JOINT	37.92	13.375	12.615	54.5	N-80	BUTT	
1	FLOAT	2.30	13.375	12.615	54.5		BUTT	
8	JOINT	295.57	13.375	12.615	54.5	N-80	BUTT	
Total Items:	11	337.57						