

DESERT DRILLING FLUIDS INC.
3316 Girard NE
Albuquerque, NM 87107

PRODUCTS USED

Deschutes County, Oregon
 SURFACE: 4 1/2" - 425

INTERMEDIATE: 3-1/2 - 2038

DEPTH: 290' - 3430'

Engineer: F. Wilson

DATE	KWIK BEN	SODA ASH 50#	DRISPAC+	DRISPAC SL	CAL SEAL	CEMENT	IDFLO	INTERVIS	BARITE	MAGMA FIBER	SAPP EZ SEAL	C-LIG	FOAMER	KWIK FREE	UCARCIDE	AMBER GOLD	COT.SD HULLS	GROUND PAPER	LIME CAUSTIC SODA	BICARB SODA	CaCl ₂	TORKEASE LIQUID	TORKEASE CONCENTRATE	DRILL DETERG.	COST
7/26	85	2								4								8					1		1495
7/27	60	1						1		1								6					1		1144
7/28	41	2						2										3					1		1301
7/29	60	1						3		1								6							988
7/30	36	2						2		1	1							2							941
7/31	44	1						2		1								4					1		1123
8/ 1	60	2								3								3					2		1618
8/ 2	45							2		2								1							514
8/ 3	46	2						1		2													1		1217
8/ 4	27	2						1		1								2					1		1120
8/ 5	40									1								1							264

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 3316 Girard NE
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CAL ENERGY
 CEBH #7
 LONGYEAR # 601
 Deschutes County, Oregon

RECAP OF MUD PROPERTIES

SURFACE 4 1/2 - 425

INTERMEDIATE: 3-1/2 - 2038

DEPTH: 290' - 3430'

Engineer: F. Wilson

RPT#	DATE	TIME	TEMP F	DEPTH	WEIGHT	VIS	AV	PV	YP	GELS	FILT	CAKE	SOLIDS	OIL	WATER	SAND	MBT	PH	AM	AF	AAF	SUMP	CL	TH	K+	H ₂ O	CL	DAILY COST	CUMM COST
1	7/ 4			290	No Returns																							432	432
2	7/ 5			550	No Returns																							479	911
3	7/ 7			716	No Returns																							1848	2759
4	7/ 8			876	No Returns																							1424	4183
5	7/ 9			986	No Returns																							1528	5711
6	7/10			1149	No Returns																							1451	7162
7	7/11			1258	No Returns																							1464	8626
8	7/12			1330	No Returns																							1179	9805
9	7/13			1446	No Returns																							1504	11309
10	7/14			1434	No Returns																							1366	12675
11	7/15-16			1840	No Returns																							3364	16039
12	7/17			1959	No Returns																							1058	17097
13	7/18			2038	No Returns																							990	18087
14	7/19			2038	No Returns																							189	18276
15	7/20			2038	No Returns																							296	18572
16	7/21			2038	No Returns																							48	18620
17	7/22			2097	No Returns																							804	19424
18	7/23			2252	No Returns																							1062	20486
19	7/24			2284	No Returns																							361	20847
20	7/25			2284	No Returns																							308	21155
21	7/26			2376	No Returns																							1495	22650
22	7/27			2499	No Returns																							1144	23794
23	7/28			2575	No Returns																							1301	25095

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24	7/28			2704	No Returns																							988	26083
25	7/29			2780	No Returns																							941	27024
26	7/31			2860	No Returns																							1123	28147
27	8/ 1			2995	No Returns																							1619	29765
28	8/ 2			3095	No Returns																							514	30279
29	8/ 3			3250	No Returns																							1217	31496
30	8/ 4			3369	No Returns																							1120	32616
31	8/ 5			3430	No Returns																							264	32880 TD