

Company: ENERFIN RESOURCES		Date: 10/31/2007		Time: 13:21:07		Page: 1							
Field: OREGON		Co-ordinate(NE) Reference: Well: STEGOSAUR RD1, Grid North											
Site: COLUMBIA COUNTY		Vertical (TVD) Reference: STEGOSAUR 1554.0											
Well: STEGOSAUR RD1		Section (VS) Reference: Well (0.00N,0.00E,84.23Azi)											
Wellpath: STEG SUR		Survey Calculation Method: Minimum Curvature		Db: Sybase									
Survey: Survey #1		Start Date: 10/11/2007											
SDI RELEASED @ 2719' MD PRJ. TO 3450' MD													
Company: SCIENTIFIC DRILLING		Engineer: FRED PRUET											
Tool: MWD;MWD		Tied-to: From Surface											
Field: OREGON													
COLUMBIA COUNTY													
U.S.A.													
Map System: US State Plane Coordinate System 1927		Map Zone: Oregon, Northern Zone											
Geo Datum: NAD27 (Clarke 1866)		Coordinate System: Well Centre											
Sys Datum: Mean Sea Level		Geomagnetic Model: igrf2005											
Site: COLUMBIA COUNTY													
U.S.A.													
OREGON													
Site Position:		Northing: 880000.00 ft		Latitude: 46 2 47.288 N									
From: Map		Easting: 1288000.00 ft		Longitude: 123 18 15.667 W									
Position Uncertainty: 0.00 ft				North Reference: Grid									
Ground Level: 0.00 ft				Grid Convergence: -1.98 deg									
Well: STEGOSAUR RD1				Slot Name:									
SUR. N 881986.00, E 1289947.50													
Well Position: +N/-S 1986.00 ft		Northing: 881986.00 ft		Latitude: 46 3 7.548 N									
+E/-W 1947.50 ft		Easting : 1289947.50 ft		Longitude: 123 17 49.049 W									
Position Uncertainty: 0.00 ft													
Wellpath: STEG SUR													
Current Datum: STEGOSAUR		Height 1554.00 ft		Drilled From: STEGOSAUR									
Magnetic Data: 9/27/2007				Tie-on Depth: 0.00 ft									
Field Strength: 53676 nT				Above System Datum: Mean Sea Level									
Vertical Section: Depth From (TVD)				Declination: 17.06 deg									
ft		+N/-S		Mag Dip Angle: 67.89 deg									
0.00		ft		ft		Direction							
				ft		deg							
				0.00		84.23							
				0.00									
				0.00									
				0.00		84.23							
Survey													
Stn	CLen	MD	Incl	Azim	TVD	VS	N/S	E/W	DLS	Build	Turn	ClSD	ClSA
	ft	ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	ft	deg
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	508.00	508.00	0.00	0.00	508.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	39.00	547.00	1.44	232.64	547.00	-0.42	-0.30	-0.39	3.69	3.69	0.00	0.49	232.64
4	33.00	580.00	1.38	244.11	579.99	-1.14	-0.72	-1.08	0.87	-0.18	34.76	1.30	236.13
5	31.00	611.00	1.07	230.86	610.98	-1.74	-1.07	-1.64	1.35	-1.00	-42.74	1.95	236.87
6	32.00	643.00	0.55	204.92	642.98	-2.06	-1.40	-1.93	1.95	-1.62	-81.06	2.38	234.17
7	31.00	674.00	0.38	213.32	673.97	-2.20	-1.62	-2.05	0.59	-0.55	27.10	2.61	231.77
8	32.00	706.00	0.65	92.90	705.97	-2.09	-1.71	-1.93	2.82	0.84	-376.31	2.58	228.37
9	31.00	737.00	1.81	105.27	736.97	-1.46	-1.85	-1.28	3.82	3.74	39.90	2.25	214.67
10	32.00	769.00	2.75	98.42	768.94	-0.25	-2.10	-0.03	3.05	2.94	-21.41	2.10	180.95
11	32.00	801.00	3.38	91.66	800.89	1.43	-2.24	1.67	2.27	1.97	-21.12	2.79	143.31
12	31.00	832.00	4.54	90.04	831.82	3.56	-2.27	3.81	3.76	3.74	-5.23	4.43	120.75
13	32.00	864.00	5.54	85.59	863.70	6.37	-2.15	6.61	3.35	3.12	-13.91	6.95	107.98
14	32.00	896.00	6.96	79.11	895.51	9.84	-1.66	10.06	4.95	4.44	-20.25	10.20	99.38
15	32.00	928.00	8.31	78.82	927.22	14.07	-0.85	14.23	4.22	4.22	-0.91	14.26	93.41
16	32.00	960.00	9.49	79.70	958.84	19.01	0.07	19.10	3.71	3.69	2.75	19.10	89.78
17	30.00	990.00	10.74	80.21	988.37	24.26	0.99	24.28	4.18	4.17	1.70	24.30	87.67
18	31.00	1021.00	12.15	82.04	1018.75	30.40	1.93	30.36	4.70	4.55	5.90	30.42	86.36
19	35.00	1056.00	14.23	82.90	1052.83	38.38	2.97	38.28	5.97	5.94	2.46	38.39	85.56
20	33.00	1089.00	16.37	83.32	1084.65	47.09	4.02	46.92	6.49	6.48	1.27	47.10	85.11
21	32.00	1121.00	18.09	84.78	1115.22	56.57	4.99	56.35	5.54	5.37	4.56	56.57	84.94
22	32.00	1153.00	19.90	85.02	1145.47	66.98	5.92	66.72	5.66	5.66	0.75	66.99	84.93
23	29.00	1182.00	21.05	84.39	1172.64	77.13	6.86	76.83	4.04	3.97	-2.17	77.13	84.90
24	32.00	1214.00	21.23	84.15	1202.49	88.67	8.01	88.31	0.62	0.56	-0.75	88.67	84.82



SCIENTIFIC DRILLING FINAL REPORT



Company: ENERFIN RESOURCES Field: OREGON Site: COLUMBIA COUNTY Well: STEGOSAUR RD1 Wellpath: STEG SUR	Date: 10/31/2007 Time: 13:21:07 Page: 2 Co-ordinate(NE) Reference: Well: STEGOSAUR RD1, Grid North Vertical (TVD) Reference: STEGOSAUR 1554.0 Section (VS) Reference: Well (0.00N,0.00E,84.23Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

Stn	CLen ft	MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClsD ft	ClsA deg
25	32.00	1246.00	21.26	84.16	1232.31	100.26	9.19	99.84	0.09	0.09	0.03	100.27	84.74
26	32.00	1278.00	21.27	83.95	1262.13	111.87	10.39	111.39	0.24	0.03	-0.66	111.87	84.67
27	63.00	1341.00	20.99	84.07	1320.90	134.58	12.76	133.97	0.45	-0.44	0.19	134.58	84.56
28	65.00	1406.00	20.09	84.53	1381.77	157.38	15.03	156.67	1.41	-1.38	0.71	157.38	84.52
29	63.00	1469.00	20.20	84.52	1440.91	179.08	17.10	178.26	0.17	0.17	-0.02	179.08	84.52
30	63.00	1532.00	21.19	84.31	1499.85	201.34	19.27	200.42	1.58	1.57	-0.33	201.35	84.51
31	64.00	1596.00	20.97	84.92	1559.56	224.36	21.43	223.34	0.49	-0.34	0.95	224.36	84.52
32	63.00	1659.00	20.33	84.85	1618.52	246.58	23.41	245.47	1.02	-1.02	-0.11	246.58	84.55
33	64.00	1723.00	19.80	83.83	1678.63	268.53	25.57	267.32	0.99	-0.83	-1.59	268.54	84.54
34	94.00	1817.00	20.53	84.27	1766.87	300.94	28.93	299.55	0.79	0.78	0.47	300.94	84.48
35	127.00	1944.00	20.32	84.85	1885.88	345.26	33.13	343.67	0.23	-0.17	0.46	345.26	84.49
36	127.00	2071.00	20.02	84.22	2005.10	389.05	37.30	387.26	0.29	-0.24	-0.50	389.05	84.50
37	127.00	2198.00	21.15	83.76	2123.98	433.70	41.98	431.66	0.90	0.89	-0.36	433.70	84.45
38	125.00	2323.00	20.76	83.35	2240.72	478.40	47.00	476.09	0.33	-0.31	-0.33	478.40	84.36
39	127.00	2450.00	20.28	83.55	2359.66	522.91	52.07	520.31	0.38	-0.38	0.16	522.91	84.28
40	127.00	2577.00	20.18	84.13	2478.82	566.83	56.79	563.97	0.18	-0.08	0.46	566.83	84.25
41	142.00	2719.00	19.63	83.73	2612.34	615.17	61.90	612.05	0.40	-0.39	-0.28	615.17	84.23
42	46.00	2765.00	19.63	83.73	2655.67	630.62	63.59	627.41	0.00	0.00	0.00	630.62	84.21
43	685.00	3450.00	19.63	83.73	3300.86	860.74	88.72	856.15	0.00	0.00	0.00	860.74	84.08