



Scientific Drilling

E.O.G.

Field: Corbin
Site: Lea County, NM
Well: South Corbin Fed #3
Wellpath: VH - Job #32K12-5890
Survey: 12/05/05

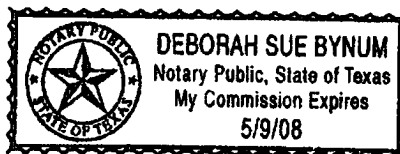
This survey is correct to the best of my knowledge
and is supported by actual field data.

Debrah S. Bynum.....Company Representative

Notorized this date 22nd of January, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: E.O.G.	Date: 1/22/2006	Time: 14:54:09	Page: 1
Field: Corbin	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: South Corbin Fed #3	Section (VS) Reference:	Well (0.00N,0.00E,64.91Azi)	
Wellpath: VH - Job #32K12-5890	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/05/05	Start Date: 12/5/2005
KSRG 0'-9168'	
Company: Scientific Drilling Internatio	Engineer: Foster w/EM Hobbs
Tool: Keeper;Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azin deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.18	95.67	100.00	0.13	-0.02	0.16	0.18	0.16	95.67
200.00	0.31	125.53	200.00	0.40	-0.19	0.53	0.18	0.57	109.46
300.00	0.73	107.19	299.99	1.01	-0.53	1.36	0.45	1.46	111.41
400.00	0.73	131.00	399.99	1.74	-1.14	2.45	0.30	2.70	114.94
500.00	0.65	131.52	499.98	2.22	-1.93	3.36	0.08	3.87	119.95
600.00	0.59	124.42	599.97	2.71	-2.60	4.21	0.10	4.94	121.73
700.00	0.61	124.29	699.97	3.24	-3.19	5.07	0.02	5.99	122.19
800.00	0.66	125.29	799.96	3.79	-3.82	5.98	0.05	7.10	122.60
900.00	0.57	123.09	899.96	4.34	-4.43	6.87	0.09	8.17	122.82
1000.00	0.53	107.84	999.95	4.94	-4.84	7.72	0.15	9.12	122.08
1100.00	0.33	96.32	1099.95	5.53	-5.02	8.45	0.22	9.83	120.69
1200.00	0.21	212.08	1199.95	5.62	-5.20	8.64	0.46	10.08	121.05
1300.00	0.23	179.67	1299.95	5.38	-5.56	8.54	0.12	10.19	123.05
1400.00	0.11	151.89	1399.95	5.30	-5.84	8.59	0.14	10.39	124.23
1500.00	0.05	275.82	1499.95	5.27	-5.92	8.59	0.14	10.44	124.59
1600.00	0.15	247.26	1599.95	5.10	-5.97	8.43	0.11	10.33	125.31
1700.00	0.14	230.13	1699.95	4.85	-6.10	8.21	0.04	10.23	126.60
1800.00	0.07	226.99	1799.95	4.68	-6.22	8.07	0.07	10.19	127.60
1900.00	0.12	355.58	1899.95	4.65	-6.16	8.02	0.17	10.11	127.50
2000.00	0.22	290.05	1999.95	4.56	-5.99	7.83	0.20	9.86	127.39
2100.00	0.26	12.40	2099.95	4.56	-5.70	7.70	0.32	9.58	126.50
2200.00	0.41	14.21	2199.94	4.92	-5.13	7.84	0.15	9.37	123.21
2300.00	0.66	26.80	2299.94	5.60	-4.27	8.19	0.27	9.23	117.54
2400.00	0.76	30.93	2399.93	6.61	-3.19	8.79	0.11	9.35	109.93
2500.00	0.84	37.42	2499.92	7.81	-2.04	9.57	0.12	9.79	102.00
2600.00	0.85	44.32	2599.91	9.15	-0.92	10.54	0.10	10.58	95.00
2700.00	0.95	52.30	2699.90	10.65	0.12	11.71	0.16	11.71	89.44
2800.00	0.84	52.50	2799.89	12.18	1.07	12.95	0.11	12.99	85.28
2900.00	0.92	58.91	2899.87	13.69	1.93	14.22	0.13	14.35	82.27
3000.00	0.73	68.07	2999.86	15.13	2.58	15.50	0.23	15.71	80.54
3100.00	0.74	70.99	3099.86	16.41	3.03	16.70	0.04	16.97	79.71
3200.00	0.75	80.88	3199.85	17.68	3.34	17.95	0.13	18.26	79.45
3300.00	0.70	81.18	3299.84	18.89	3.54	19.20	0.05	19.53	79.55
3400.00	0.58	68.85	3399.83	19.98	3.82	20.28	0.18	20.64	79.34
3500.00	0.60	65.93	3499.83	21.01	4.21	21.23	0.04	21.64	78.77
3600.00	0.63	55.03	3599.82	22.08	4.74	22.16	0.12	22.66	77.92
3700.00	0.56	50.66	3699.82	23.09	5.37	22.99	0.08	23.60	76.86
3800.00	0.47	48.45	3799.81	23.96	5.95	23.67	0.09	24.41	75.89
3900.00	0.36	55.23	3899.81	24.66	6.40	24.24	0.12	25.07	75.21
4000.00	0.37	68.25	3999.81	25.30	6.70	24.79	0.08	25.68	74.88
4100.00	0.52	77.98	4099.81	26.06	6.91	25.54	0.17	26.46	74.85
4200.00	0.45	97.96	4199.80	26.83	6.95	26.37	0.18	27.27	75.23
4300.00	0.45	105.00	4299.80	27.46	6.80	27.14	0.06	27.98	75.94
4400.00	0.51	125.57	4399.80	27.98	6.44	27.88	0.18	28.61	77.00
4500.00	0.70	124.52	4499.79	28.51	5.83	28.75	0.19	29.33	78.53
4600.00	0.58	98.00	4599.78	29.24	5.42	29.75	0.32	30.24	79.68
4700.00	0.48	88.22	4699.78	30.05	5.36	30.67	0.13	31.13	80.09
4800.00	0.38	116.47	4799.78	30.64	5.22	31.39	0.23	31.82	80.55