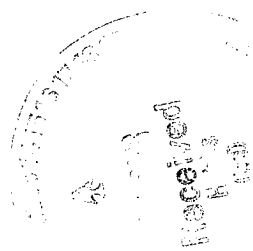
SCANNED

Scientific Drilling

SUR: P-7-18s-34e, 155/S & 775/E
BHL: P-7-18s-34e, 389/S & 606/E
API # 30-025-37645

E.O.G.

Field: Sealy
Site: Lea County, NM
Well: Sealy 7 State #1
Wellpath: VH - Job #32K0206160
Survey: 02/28/06

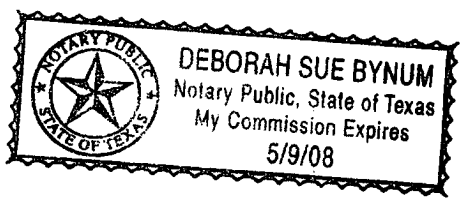


This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Company Representative

Notorized this date 6th of March, 2006.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas



Scientific Drilling

Scientific Drilling International
Survey Report

Company:	E.O.G.	**Date:** 03/01/2006	**Time:** 14:01:37	**Page:**	1
Field:	Sealy	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, Grid North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Sealy 7 State #1	**Section (VS) Reference:**	Well (0.00N,0.00E,27.96Azi)		
Wellpath:	VH - Job #32K0206160	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	02/28/06 KSRG 0'-5963'	**Start Date:**	02/28/2006
Company:	Scientific Drilling Internatio	**Engineer:**	Guebara w/Gray
Tool:	Keeper;Keeper Surface Readout Gyro	**Tied-to:**	From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	359.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.65	72.11	100.00	0.41	0.17	0.54	0.65	0.57	72.11
200.00	0.65	82.03	199.99	1.15	0.43	1.64	0.11	1.70	75.41
300.00	0.38	82.84	299.99	1.67	0.55	2.53	0.27	2.59	77.81
400.00	0.38	74.55	399.99	2.09	0.68	3.18	0.05	3.25	77.99
500.00	0.41	94.55	499.98	2.46	0.74	3.86	0.14	3.93	79.19
600.00	0.27	87.20	599.98	2.72	0.72	4.45	0.15	4.51	80.81
700.00	0.30	85.98	699.98	2.98	0.75	4.95	0.03	5.00	81.38
800.00	0.20	68.54	799.98	3.25	0.83	5.37	0.12	5.43	81.19
900.00	0.39	79.16	899.98	3.60	0.96	5.87	0.20	5.94	80.71
1000.00	0.14	57.61	999.98	3.92	1.09	6.30	0.26	6.40	80.20
1100.00	0.07	58.02	1099.98	4.08	1.19	6.46	0.07	6.57	79.59
1200.00	0.10	69.49	1199.98	4.19	1.25	6.59	0.03	6.71	79.26
1300.00	0.16	194.89	1299.98	4.12	1.15	6.64	0.23	6.74	80.21
1400.00	0.07	136.89	1399.98	3.97	0.97	6.64	0.14	6.71	81.73
1500.00	0.17	265.83	1499.98	3.87	0.91	6.54	0.22	6.60	82.07
1600.00	0.18	203.61	1599.98	3.63	0.76	6.33	0.18	6.37	83.19
1700.00	0.02	344.03	1699.98	3.49	0.63	6.26	0.20	6.29	84.26
1800.00	0.10	240.43	1799.98	3.43	0.60	6.18	0.11	6.21	84.43
1900.00	0.09	199.84	1899.97	3.28	0.49	6.08	0.07	6.09	85.43
2000.00	0.06	77.97	1999.97	3.23	0.42	6.10	0.13	6.11	86.04
2100.00	0.16	85.34	2099.97	3.34	0.44	6.29	0.10	6.31	85.95
2200.00	0.20	124.20	2199.97	3.40	0.36	6.57	0.13	6.58	86.88
2300.00	0.16	55.76	2299.97	3.50	0.34	6.83	0.21	6.84	87.16
2400.00	0.33	80.43	2399.97	3.80	0.47	7.23	0.20	7.25	86.32
2500.00	0.39	92.00	2499.97	4.13	0.50	7.86	0.09	7.87	86.35
2600.00	0.35	101.52	2599.97	4.36	0.43	8.50	0.07	8.51	87.12
2700.00	0.30	81.69	2699.97	4.60	0.41	9.05	0.12	9.06	87.44
2800.00	0.55	87.54	2799.96	5.00	0.46	9.79	0.25	9.80	87.29
2900.00	0.40	86.32	2899.96	5.43	0.51	10.62	0.15	10.63	87.27
3000.00	0.48	94.90	2999.96	5.77	0.49	11.39	0.10	11.40	87.52
3100.00	0.61	81.60	3099.95	6.25	0.54	12.33	0.18	12.34	87.52
3200.00	0.48	57.82	3199.95	6.93	0.84	13.21	0.26	13.24	86.38
3300.00	0.51	55.69	3299.95	7.69	1.31	13.93	0.04	14.00	84.63
3400.00	0.68	24.23	3399.94	8.68	2.10	14.55	0.36	14.70	81.78
3500.00	0.77	27.43	3499.93	9.94	3.24	15.10	0.10	15.44	77.89
3600.00	0.89	28.80	3599.92	11.39	4.52	15.78	0.12	16.42	74.03
3700.00	1.03	20.13	3699.91	13.06	6.04	16.47	0.20	17.54	69.85
3800.00	0.97	21.44	3799.89	14.79	7.67	17.08	0.06	18.73	65.82
3900.00	1.08	23.86	3899.88	16.57	9.32	17.77	0.12	20.07	62.32
4000.00	1.04	20.37	3999.86	18.41	11.03	18.47	0.08	21.52	59.15
4100.00	1.08	22.07	4099.84	20.24	12.76	19.14	0.05	23.00	56.31
4200.00	1.11	10.78	4199.82	22.11	14.58	19.68	0.22	24.49	53.46
4300.00	1.18	14.77	4299.80	24.04	16.53	20.12	0.11	26.04	50.59
4400.00	1.09	21.31	4399.78	25.98	18.41	20.73	0.16	27.73	48.39
4500.00	1.08	15.90	4499.77	27.85	20.21	21.33	0.10	29.38	46.56
4600.00	0.99	10.47	4599.75	29.59	21.96	21.75	0.13	30.91	44.72
4700.00	0.87	10.22	4699.74	31.14	23.56	22.04	0.12	32.26	43.09
4800.00	0.89	15.78	4799.73	32.62	25.05	22.39	0.09	33.60	41.78

Scientific Drilling

Scientific Drilling International
Survey Report

Company:	E.O.G.	**Date:** 03/01/2006	**Time:** 14:01:37	**Page:**	2
Field:	Sealy	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, Grid North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Sealy 7 State #1	**Section (VS) Reference:**	Well (0.00N,0.00E,27.96Azi)		
Wellpath:	VH - Job #32K0206160	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.87	13.93	4899.71	34.12	26.54	22.78	0.03	34.97	40.64
5000.00	0.82	14.70	4999.70	35.55	27.97	23.14	0.05	36.30	39.61
5100.00	0.69	23.09	5099.69	36.85	29.21	23.56	0.17	37.53	38.89
5200.00	0.74	29.06	5199.69	38.09	30.33	24.11	0.09	38.75	38.48
5300.00	0.79	25.65	5299.68	39.43	31.52	24.72	0.07	40.06	38.11
5400.00	0.99	31.10	5399.67	40.98	32.88	25.47	0.22	41.59	37.76
5500.00	1.01	36.68	5499.65	42.71	34.32	26.44	0.10	43.33	37.61
5600.00	0.76	37.65	5599.64	44.24	35.56	27.37	0.25	44.87	37.59
5700.00	0.76	44.99	5699.63	45.53	36.55	28.25	0.10	46.19	37.70
5800.00	0.69	39.41	5799.62	46.75	37.48	29.10	0.10	47.45	37.82
5900.00	0.91	48.50	5899.61	48.09	38.48	30.07	0.25	48.83	38.01
5963.00	1.00	41.53	5962.60	49.09	39.22	30.81	0.23	49.88	38.16

Scientific Drilling

Field: Sealy
Site: Lea County, NM
Well: Sealy 7 State #1
Wellpath: VH - Job #32K0206160
Survey: 02/28/06

G/T/M

Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 03/01/2006
Model: igrf2000