

WELL LOGS

K Z

API number:	30-025-38792		
OGRID:		Operator:	J CLEO THOMPSON
		Property:	GAINER 22 # 1

surface	ULSTR:	K	22	T	10S	R	36E
			1678	FNL		1698	FWL

BH Loc	ULSTR:	K	22	T	10S	R	36E
			1678	FNL		1698	FWL

Ground Level:	4010	DF:	4027	KB:	4028	
Datum:	KB			TD:	12288	

Land:	FEE	Completion Date: (1)	8/1/2008	
		Date Logs Received:	9/12/2008	***LATE***
		Date Logs Due in: (2)	8/21/2008	

Confidential:	NO			Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	12260	Three Detector Litho-Density
HRLA	4278	12240	High Resolution Laterolog
BHC	4278	12281	Borehole Compensated Sonic

K Z

OCD TOPS

Rustler	2220	Strawn		
Tansill		Atoka		
Yates	2908	Morrow		
7 rvs				
		Austin		
		Chester		
Queen		Miss Lime	11682	
Penrose				
Grayburg				
San Andres	4190			
Glorieta	5646			
Paddock				
Blinbry				
Tubb	7020			
Drinkard	7308			
Abo	7774			
Wolfcamp	9082			
Three Brothers	9426			



FORSTER DRILLING, INC.
2425 Fountain View
HOUSTON, TEXAS 77057
PHONE: 713-266-8005
FAX: 713-266-8024

OPERATOR:
LEASE:
WELL #:

J CLEO THOMPSON

GANER 22

#22-1 - K

22-1Ds-36e

1678/sq 1698/w

30-025-38792

DEPTH	DEVIATION
212	1
485	1.25
703	1
1102	0.25
1602	0.5
1848	0.5
2297	0.75
2620	0.75
2970	1
3311	0.75
3596	1
3943	1
4259	1
4413	1.25
4634	1
4982	1.75
5297	1
5614	1
5959	0.75
6311	0
6659	0.5
6970	1
7322	0.5
7762	0.75
8000	0.9
8524	0.7
8585	0.9
8601	1
9076	0.9
9233	0.7
9391	0.3
9499	1
9573	0.6
9800	0.4
9894	0.7
9950	0.3
10117	0
10209	0
10297	0
10395	0.2
10639	0
11113	1
11118	0.3
11302	0.8
11672	1.6
11724	1.6

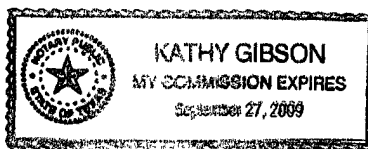
BYC

STATE OF TEXAS
COUNTY OF ECTOR

The forgoing instrument was acknowledged before me on
Aug 13, 2008, by Cullen Hudnall on behalf of
Forster Drilling Corporation.

Kathy Gibson
Notary Public for Ector County, Texas

My Commission Expires: 9/27/09





FORSTER DRILLING, INC.
2425 Fountain View
HOUSTON, TEXAS 77057
PHONE: 713-266-8005
FAX: 713-266-8024

OPERATOR:
LEASE:
WELL #:

J CLEO THOMPSON
GANER
22-1

DEPTH

11845
11926
11969

DEVIATION

1.8
1.60
1.50

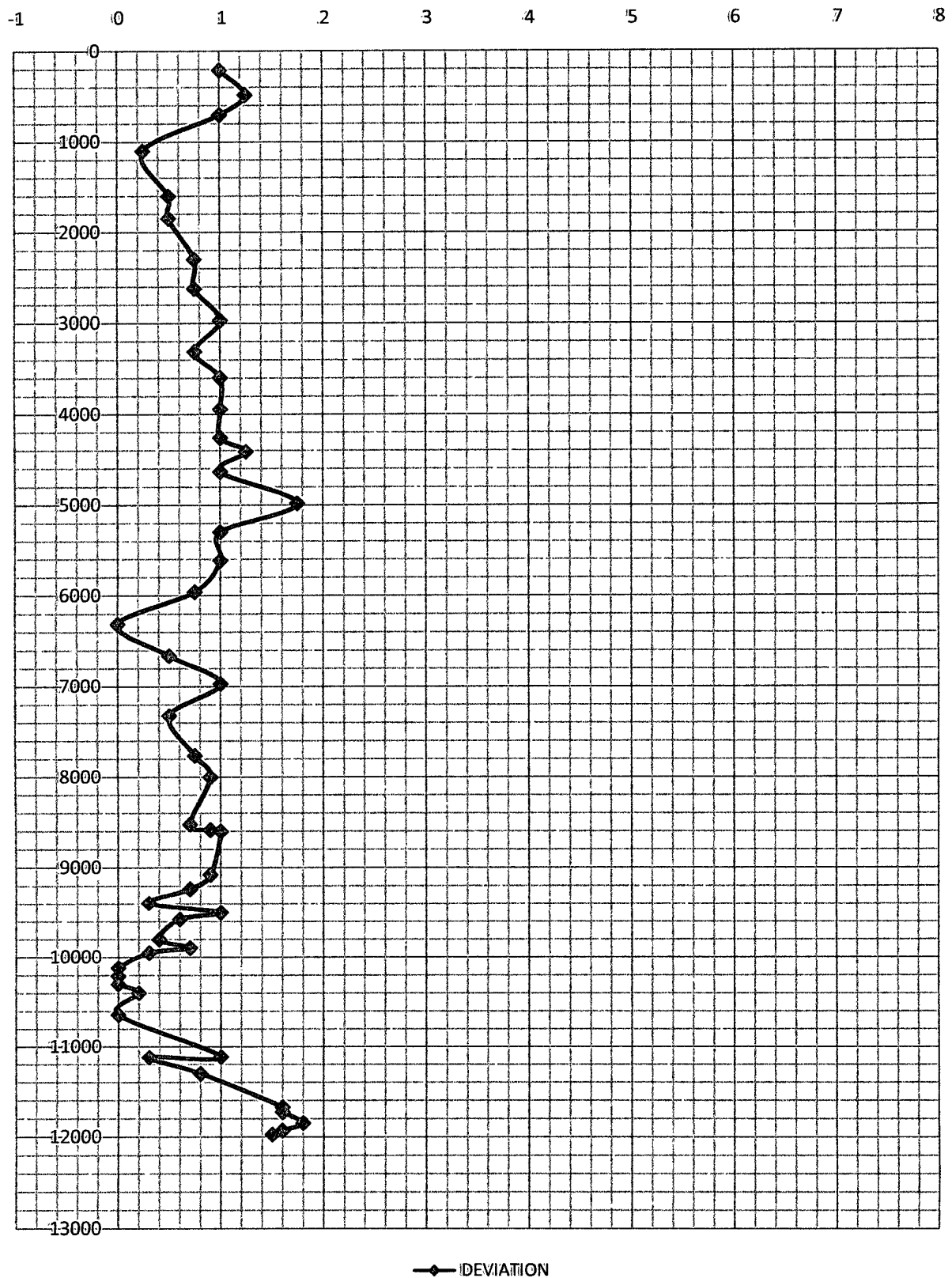
BY: _____

STATE OF TEXAS
COUNTY OF ECTOR

The foregoing instrument was acknowledged before me on _____, by Cullen Hudnall on behalf of Forster Drilling Corporation.

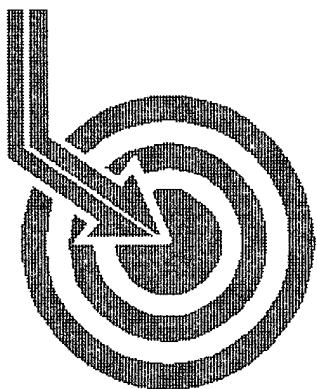
Notary Public for Ector County, Texas
My Commission Expires:

DEVIATION



RECEIVED

AUG 06 2008



Scientific Drilling

J CLEO THOMPSON

30-025-38792

Field: Gainer
Site: Lea County, NM
Well: Gainer 22 #1
Wellpath: VH - Job #32K0608478
Survey: 06/26/08

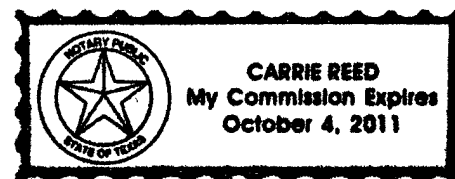
K-22-105-360

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

.....Thompson.....Company Representative

Notorized this date 4th of August, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: J CLEO THOMPSON
Field: Gainer
Site: Lea County, NM
Well: Gainer 22 #1
Wellpath: VH - Job #32K0608478

Date: 07/31/2008
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,352.11Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Page: 1

Survey: 06/26/08
Company: KSRG 0'-7728'
Tool: Scientific Drilling Internatio
 Keeper;Keeper Gyro

Start Date: 06/26/2008
Engineer: Madrid/Williams w/
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.75	175.21	100.00	-0.65	-0.65	0.05	0.75	0.65	175.21
200.00	0.81	176.02	199.99	-2.01	-2.01	0.16	0.06	2.02	175.49
300.00	0.76	184.54	299.98	-3.37	-3.38	0.15	0.13	3.38	177.37
400.00	0.66	199.20	399.97	-4.53	-4.58	-0.09	0.21	4.58	181.09
500.00	0.49	212.96	499.97	-5.36	-5.48	-0.51	0.22	5.51	185.30
600.00	0.42	221.15	599.96	-5.93	-6.12	-0.98	0.10	6.20	189.13
700.00	0.25	224.18	699.96	-6.30	-6.55	-1.38	0.17	6.69	191.86
800.00	0.34	212.83	799.96	-6.66	-6.96	-1.69	0.11	7.16	193.65
900.00	0.19	196.48	899.96	-7.03	-7.36	-1.90	0.17	7.61	194.44
1000.00	0.08	195.07	999.96	-7.25	-7.59	-1.96	0.11	7.84	194.49
1100.00	0.27	192.76	1099.96	-7.53	-7.89	-2.03	0.19	8.15	194.45
1200.00	0.30	209.10	1199.96	-7.96	-8.35	-2.21	0.09	8.63	194.84
1300.00	0.44	209.89	1299.95	-8.48	-8.91	-2.53	0.14	9.26	195.86
1400.00	0.34	209.74	1399.95	-9.02	-9.50	-2.87	0.10	9.92	196.80
1500.00	0.42	227.62	1499.95	-9.46	-10.00	-3.29	0.14	10.53	198.19
1600.00	0.49	221.09	1599.95	-9.95	-10.57	-3.84	0.09	11.25	199.95
1700.00	0.52	235.28	1699.94	-10.43	-11.15	-4.49	0.13	12.02	201.94
1800.00	0.47	243.40	1799.94	-10.77	-11.60	-5.23	0.09	12.72	204.29
1900.00	0.47	246.52	1899.94	-11.01	-11.94	-5.98	0.03	13.35	206.58
2000.00	0.47	256.17	1999.93	-11.16	-12.20	-6.75	0.08	13.95	208.94
2100.00	0.65	286.61	2099.93	-10.97	-12.14	-7.69	0.34	14.37	212.36
2200.00	0.50	277.03	2199.92	-10.62	-11.92	-8.67	0.18	14.74	216.01
2300.00	0.63	294.33	2299.92	-10.22	-11.64	-9.60	0.21	15.09	219.51
2400.00	0.48	258.10	2399.91	-9.95	-11.50	-10.51	0.37	15.58	222.42
2500.00	0.64	296.96	2499.91	-9.66	-11.34	-11.42	0.40	16.09	225.21
2600.00	0.61	303.50	2599.90	-8.99	-10.79	-12.36	0.08	16.41	228.88
2700.00	0.73	306.12	2699.90	-8.20	-10.12	-13.32	0.12	16.73	232.77
2800.00	0.48	292.02	2799.89	-7.55	-9.59	-14.22	0.29	17.15	236.01
2900.00	0.50	297.54	2899.89	-7.08	-9.23	-15.00	0.05	17.61	238.39
3000.00	0.49	312.37	2999.88	-6.50	-8.74	-15.70	0.13	17.97	240.90
3100.00	0.37	339.48	3099.88	-5.86	-8.15	-16.13	0.23	18.07	243.20
3200.00	0.39	318.78	3199.88	-5.26	-7.59	-16.47	0.14	18.13	245.25
3300.00	0.81	10.88	3299.87	-4.31	-6.64	-16.56	0.65	17.84	248.15
3400.00	0.80	18.30	3399.86	-3.01	-5.28	-16.21	0.10	17.05	251.94
3500.00	0.83	20.47	3499.85	-1.75	-3.94	-15.73	0.04	16.22	255.93
3600.00	1.05	7.84	3599.84	-0.23	-2.36	-15.36	0.30	15.54	261.27
3700.00	0.99	8.33	3699.82	1.48	-0.59	-15.11	0.06	15.12	267.75
3800.00	0.69	4.49	3799.81	2.90	0.86	-14.93	0.31	14.96	273.30
3900.00	0.91	9.49	3899.80	4.25	2.24	-14.76	0.23	14.92	278.65
4000.00	1.10	27.21	3999.79	5.79	3.88	-14.19	0.36	14.71	285.30
4100.00	0.88	38.98	4099.77	7.10	5.33	-13.26	0.30	14.29	291.90
4200.00	0.73	61.46	4199.76	7.85	6.23	-12.22	0.35	13.72	297.02
4300.00	0.80	50.22	4299.76	8.45	6.98	-11.12	0.17	13.14	302.12
4400.00	0.95	56.43	4399.74	9.17	7.89	-9.90	0.18	12.66	308.56
4500.00	0.86	45.60	4499.73	9.98	8.87	-8.67	0.19	12.41	315.66
4600.00	0.90	48.67	4599.72	10.86	9.92	-7.54	0.06	12.46	322.74
4700.00	0.94	40.09	4699.71	11.84	11.06	-6.43	0.14	12.79	329.85
4800.00	0.83	40.01	4799.69	12.87	12.24	-5.43	0.11	13.40	336.08



Scientific Drilling International Survey Report

Company: J CLEO THOMPSON	Date: 07/31/2008	Time: 22:21:41	Page: 2
Field: Gainer	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Gainer 22 #1	Section (VS) Reference:	Well (0.00N,0.00E,352.11Azi)	
Wellpath: VH- Job #32K0608478	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	0.93	28.15	4899.68	14.02	13.52	-4.58	0.21	14.27	341.26
5000.00	0.99	8.47	4999.67	15.50	15.09	-4.07	0.33	15.63	344.89
5100.00	0.80	357.03	5099.66	17.03	16.64	-3.98	0.26	17.11	346.54
5200.00	0.71	359.02	5199.65	18.34	17.95	-4.03	0.09	18.40	347.35
5300.00	0.96	350.29	5299.64	19.79	19.40	-4.18	0.28	19.84	347.84
5400.00	0.79	357.26	5399.63	21.31	20.91	-4.36	0.20	21.36	348.23
5500.00	0.71	350.36	5499.62	22.62	22.21	-4.49	0.12	22.66	348.57
5600.00	0.77	352.74	5599.61	23.91	23.49	-4.68	0.07	23.95	348.73
5700.00	0.46	325.24	5699.60	24.94	24.49	-4.99	0.42	24.99	348.47
5800.00	0.56	345.88	5799.60	25.78	25.29	-5.34	0.21	25.85	348.07
5900.00	0.65	353.59	5899.59	26.84	26.33	-5.53	0.12	26.90	348.15
6000.00	0.53	337.91	5999.59	27.85	27.32	-5.76	0.20	27.92	348.09
6100.00	0.57	333.59	6099.58	28.77	28.19	-6.16	0.06	28.86	347.68
6200.00	0.40	316.43	6199.58	29.53	28.89	-6.62	0.22	29.64	347.10
6300.00	0.37	303.77	6299.58	30.03	29.32	-7.13	0.09	30.18	346.34
6400.00	0.32	288.65	6399.58	30.36	29.59	-7.66	0.10	30.57	345.48
6500.00	0.31	277.22	6499.57	30.56	29.72	-8.19	0.06	30.83	344.58
6600.00	0.35	290.17	6599.57	30.77	29.86	-8.75	0.08	31.11	343.67
6700.00	0.28	283.48	6699.57	31.01	30.02	-9.27	0.08	31.42	342.83
6800.00	0.44	332.70	6799.57	31.46	30.42	-9.69	0.33	31.92	342.33
6900.00	0.27	288.29	6899.57	31.92	30.83	-10.09	0.31	32.44	341.88
7000.00	0.35	353.18	6999.57	32.33	31.21	-10.35	0.34	32.88	341.66
7100.00	0.47	47.80	7099.56	32.87	31.79	-10.08	0.39	33.35	342.41
7200.00	0.44	38.73	7199.56	33.37	32.36	-9.54	0.08	33.74	343.58
7300.00	0.55	41.91	7299.56	33.94	33.02	-8.98	0.11	34.22	344.79
7400.00	0.58	71.80	7399.55	34.34	33.53	-8.17	0.29	34.52	346.30
7500.00	0.59	68.69	7499.55	34.55	33.88	-7.21	0.03	34.64	347.98
7600.00	0.65	88.28	7599.54	34.61	34.08	-6.17	0.22	34.64	349.74
7700.00	0.65	64.57	7699.54	34.72	34.34	-5.09	0.27	34.72	351.57
7728.00	0.87	46.77	7727.53	34.89	34.56	-4.79	1.14	34.89	352.11



Scientific
Drilling

Field: Gainer
Site: Lea County, NM
Well: Gainer 22 #1
Wellpath: VH - Job #32K0608478
Survey: 06/26/08



Azimuths to True North
Magnetic North 0.00°
Magnetic Field
Strength OnT
Dip Angle 0.00°
Date 07/31/2008
Model igr2000

