

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr
Other _____2 Name of Operator **ENCORE OPERATING, L.P.**

AUG 12 2008

3 Address **777 MAIN STREET, STE. 1400 FT. WORTH, TX.
76102**3a Phone **817-877-9055**

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **450' FSL & 1875' FEL SEC. 6 24S-26E**

At top prod interval reported below

At total depth **700' FSL & 1800' FEL SEC. 6 24S-263**14 Date Spudded
02/18/200815 Date T D Reached
04/17/200816 Date Completed **07/05/2008**
☐ D & A ☒ Ready to Prod17 Elevations (DF RKB, RT, GL)*
376018 Total Depth MD **10380**
TVD **10266**19 Plug Back T D MD **12267**
TVD20 Depth Bridge Plug Set MD
TVD21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (# ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H4	48	0	458		750 H	143	SURFACE	
12 1/4	9 5/8 J55	40	0	2035	540	1250 H	472	SURFACE	
8 3/4	7 P110	26	0	10218	6020	1020 H		SURFACE	
6 1/8	4 1/2 P11	11.6	9838	12349		270 C			

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	11478	11478						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) MORROW	11338	11941	11550 - 11668	6 SPF	38	OPEN
B)			11671 - 11750	6 SPF	38	OPEN
C)			11754 - 11757	6 SPF	19	OPEN
D)			11810 - 11819	6 SPF	32	OPEN

27 Acid, Fracture Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
11665 - 11675	FRAC:W/42.300# 20/40 VERSAPROP
11748 - 11757	FAC:W/34700# 20/40 VERSAPROP

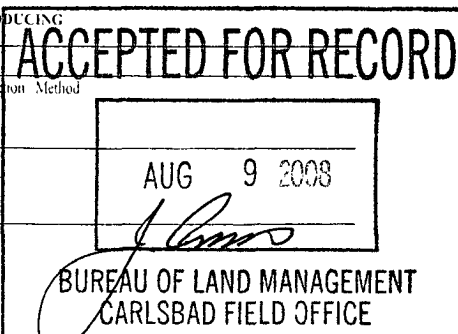
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/23/2008	07/24/2008	24	→	0	754	0			FLOWING
Choke Size	Flow Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	600	0	→	0	754	0	--		PRODUCING

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Flow Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

* See Section 30. Supply missing
Info. Formation Tops.

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
BUREAU OF LAND MGMT CAPITOL OFFICE AUG -5 AM 8:37 RECEIVED					

32 Additional remarks (include plugging procedure)

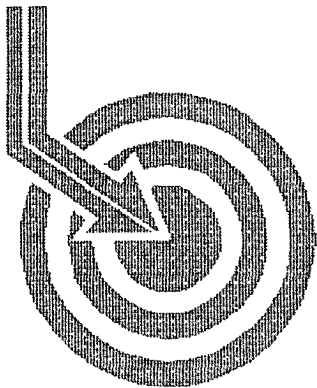
33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
☐ Geologic Report
☐ DST Report
☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) ANN BURDETTE WILEYTitle REGULATORY MANAGERSignature [Signature]Date 07/28/2008

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Scientific Drilling

ENCORE

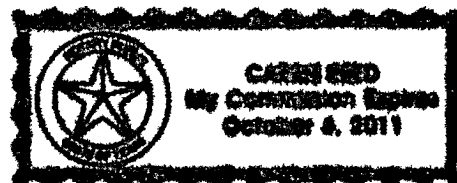
Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Federal #1
Wellpath: VH - Job #32K0308158
Survey: 03/11/08

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

.....Richard.....Company Representative

Notorized this date 3rd of April, 2008.

Carrin Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: ENCORE
Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Fédéral #1
Wellpath: VH - Job #32K0308158

Date: 04/02/2008 Time: 20:17:28 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,10.94Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 03/11/08
KSRG 0'-6977'

Start Date: 03/11/2008

Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Gyro

Engineer: Guebara/Garza w/GeoGyro
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	0.42	177.97	100.00	-0.36	-0.37	0.01	0.42	0.37	177.97
200.00	0.56	225.17	200.00	-1.12	-1.08	-0.32	0.41	1.12	196.58
300.00	0.92	216.95	299.99	-2.24	-2.06	-1.15	0.37	2.36	209.13
400.00	1.59	238.01	399.96	-3.91	-3.44	-2.81	0.80	4.44	219.24
500.00	1.58	241.46	499.93	-5.73	-4.83	-5.20	0.10	7.10	227.07
600.00	1.42	224.88	599.89	-7.64	-6.37	-7.28	0.46	9.68	228.82
700.00	1.42	226.81	699.86	-9.67	-8.10	-9.06	0.05	12.15	228.22
800.00	1.28	217.88	799.83	-11.67	-9.83	-10.65	0.25	14.49	227.30
900.00	2.07	190.42	899.79	-14.47	-12.48	-11.66	1.10	17.08	223.05
1000.00	1.92	187.24	999.73	-17.95	-15.92	-12.20	0.19	20.06	217.46
1100.00	1.42	184.71	1099.69	-20.85	-18.82	-12.51	0.51	22.60	213.62
1200.00	1.18	172.49	1199.66	-23.06	-21.07	-12.48	0.37	24.49	210.63
1300.00	1.38	152.86	1299.64	-24.98	-23.17	-11.80	0.48	26.00	206.98
1400.00	1.36	177.90	1399.61	-27.09	-25.42	-11.20	0.59	27.78	203.78
1500.00	2.28	187.41	1499.56	-30.23	-28.58	-11.42	0.97	30.78	201.77
1600.00	1.82	183.78	1599.49	-33.79	-32.14	-11.78	0.48	34.23	200.12
1700.00	0.20	216.76	1699.48	-35.52	-33.86	-11.99	1.66	35.92	199.49
1800.00	0.91	69.14	1799.47	-35.26	-33.72	-11.35	1.08	35.58	198.60
1900.00	1.62	55.51	1899.45	-33.84	-32.64	-9.44	0.77	33.98	196.13
2000.00	1.76	62.49	1999.40	-31.87	-31.13	-6.91	0.25	31.89	192.52
2100.00	1.69	65.47	2099.36	-30.06	-29.81	-4.21	0.11	30.10	188.04
2200.00	1.66	57.20	2199.32	-28.21	-28.41	-1.65	0.24	28.46	183.33
2300.00	1.70	67.30	2299.27	-26.38	-27.05	0.93	0.30	27.07	178.02
2400.00	1.62	61.86	2399.23	-24.67	-25.81	3.55	0.18	26.06	172.17
2500.00	1.77	63.50	2499.19	-22.84	-24.46	6.18	0.16	25.23	165.83
2600.00	1.93	61.11	2599.14	-20.82	-22.96	9.03	0.18	24.67	158.52
2700.00	1.75	64.22	2699.08	-18.83	-21.48	11.88	0.21	24.55	151.05
2800.00	1.68	61.17	2799.04	-16.98	-20.11	14.54	0.12	24.81	144.12
2900.00	1.52	60.17	2899.00	-15.18	-18.74	16.98	0.16	25.29	137.83
3000.00	1.61	55.45	2998.96	-13.31	-17.28	19.28	0.16	25.90	131.87
3100.00	1.52	52.92	3098.93	-11.32	-15.69	21.50	0.11	26.61	126.12
3200.00	1.47	49.71	3198.89	-9.34	-14.06	23.54	0.10	27.42	120.85
3300.00	1.37	44.71	3298.86	-7.34	-12.38	25.36	0.16	28.22	116.02
3400.00	1.18	50.94	3398.84	-5.56	-10.88	27.00	0.23	29.11	111.95
3500.00	1.17	40.81	3498.81	-3.89	-9.46	28.46	0.21	29.99	108.38
3600.00	1.34	49.79	3598.79	-2.09	-7.93	30.02	0.26	31.05	104.80
3700.00	1.35	43.35	3698.76	-0.18	-6.32	31.72	0.15	32.35	101.27
3800.00	1.53	35.70	3798.73	2.02	-4.38	33.31	0.26	33.60	97.49
3900.00	1.22	31.52	3898.70	4.23	-2.39	34.65	0.33	34.73	93.94
4000.00	1.28	37.76	3998.68	6.22	-0.60	35.89	0.15	35.89	90.95
4100.00	1.28	33.44	4098.65	8.25	1.22	37.19	0.10	37.21	88.12
4200.00	1.12	23.83	4198.63	10.24	3.04	38.20	0.26	38.32	85.44
4300.00	1.13	25.36	4298.61	12.15	4.83	39.02	0.03	39.31	82.94
4400.00	0.89	32.88	4398.60	13.82	6.37	39.86	0.27	40.37	80.92
4500.00	0.89	32.85	4498.59	15.26	7.68	40.70	0.00	41.42	79.32
4600.00	0.84	31.56	4598.57	16.67	8.95	41.51	0.05	42.46	77.83
4700.00	0.77	15.35	4698.56	18.02	10.23	42.07	0.24	43.29	76.34
4800.00	0.69	33.88	4798.56	19.25	11.37	42.58	0.25	44.08	75.04



Scientific Drilling International

Survey Report

Company: ENCORE
Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Federal #1
Wellpath: VH - Job #32K0308158

Date: 04/02/2008 Time: 20:17:28 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,10.94Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

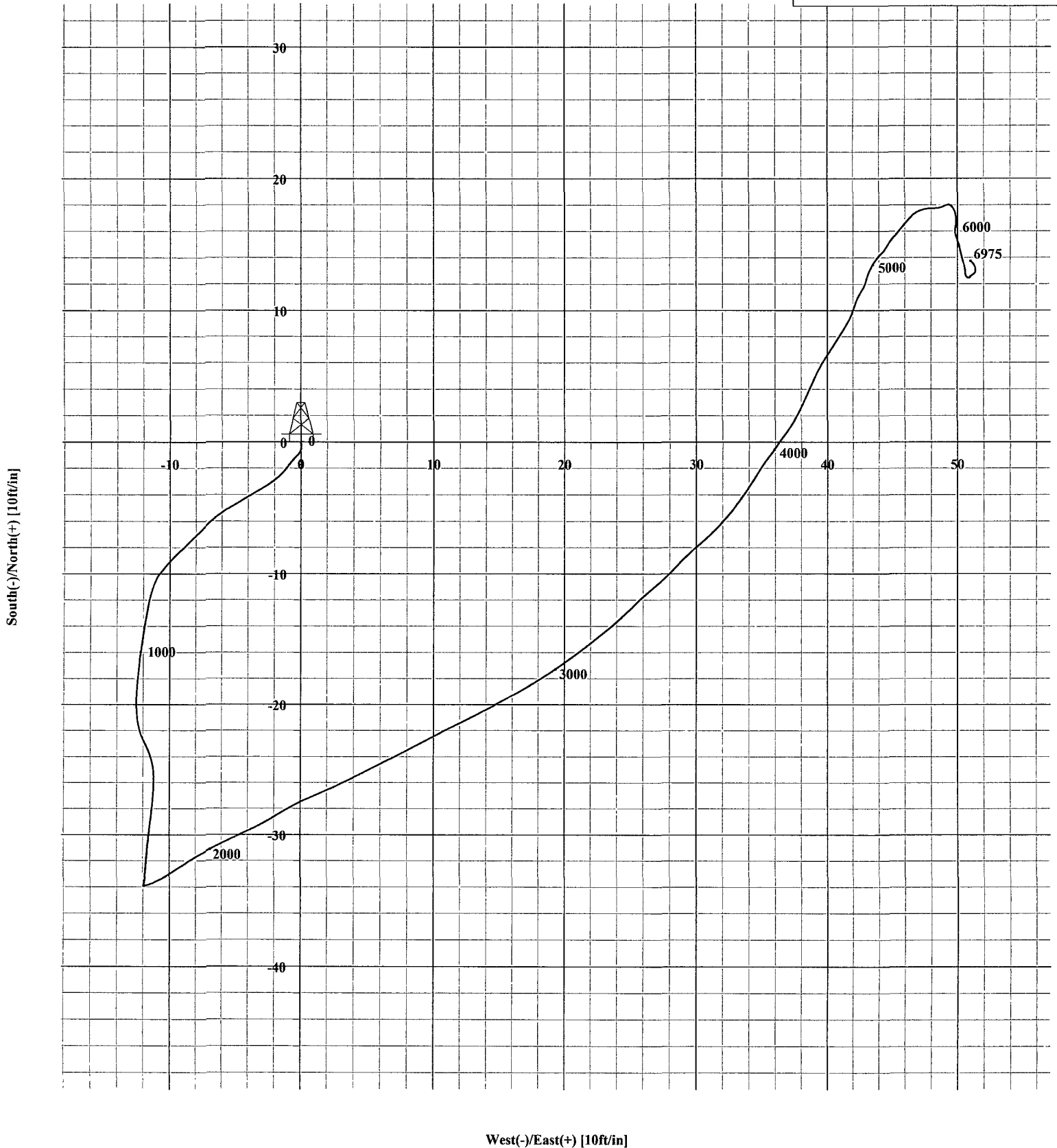
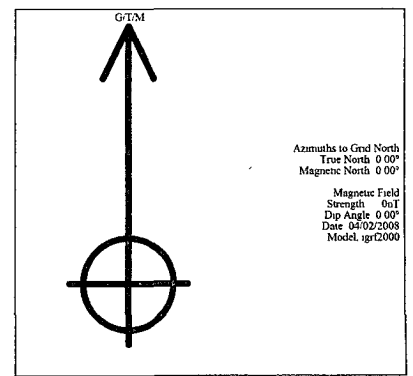
Survey

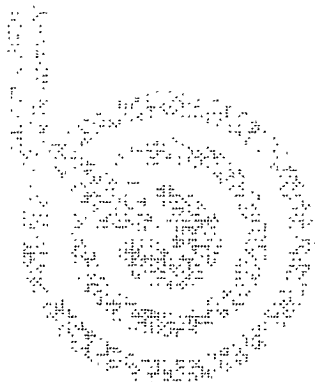
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.64	13.52	4898.55	20.36	12.42	43.05	0.24	44.80	73.91
5000.00	0.68	32.56	4998.54	21.47	13.46	43.50	0.22	45.53	72.81
5100.00	0.48	45.36	5098.54	22.37	14.25	44.12	0.24	46.36	72.09
5200.00	0.69	33.75	5198.53	23.27	15.05	44.75	0.24	47.21	71.41
5300.00	0.68	42.36	5298.53	24.33	15.99	45.48	0.10	48.21	70.63
5400.00	0.58	36.88	5398.52	25.29	16.83	46.19	0.12	49.16	69.98
5500.00	0.57	61.10	5498.51	26.07	17.48	46.93	0.24	50.07	69.57
5600.00	0.76	88.69	5598.51	26.52	17.73	48.02	0.37	51.19	69.73
5700.00	0.43	60.77	5698.50	26.91	17.93	49.01	0.43	52.19	69.91
5800.00	0.33	135.60	5798.50	26.99	17.91	49.54	0.47	52.68	70.13
5900.00	0.53	167.81	5898.50	26.40	17.25	49.84	0.31	52.74	70.91
6000.00	0.53	190.84	5998.49	25.51	16.34	49.85	0.21	52.46	71.85
6100.00	0.57	158.78	6098.49	24.63	15.43	49.95	0.31	52.27	72.84
6200.00	0.51	168.64	6198.49	23.79	14.53	50.21	0.11	52.27	73.87
6300.00	0.53	161.80	6298.48	22.98	13.65	50.45	0.07	52.26	74.86
6400.00	0.32	180.59	6398.48	22.30	12.93	50.59	0.25	52.21	75.66
6500.00	0.22	135.47	6498.48	21.91	12.52	50.72	0.23	52.24	76.14
6600.00	0.14	24.40	6598.48	21.92	12.49	50.90	0.30	52.41	76.21
6700.00	0.27	61.21	6698.48	22.19	12.72	51.16	0.18	52.72	76.04
6800.00	0.23	3.11	6798.48	22.54	13.03	51.38	0.25	53.01	75.77
6900.00	0.32	329.63	6898.47	22.95	13.47	51.25	0.18	52.99	75.27
6977.00	0.29	298.86	6975.47	23.17	13.75	50.97	0.21	52.79	74.90



Scientific
Drilling

Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Federal #1
Wellpath: VH - Job #32K0308158
Survey: 03/11/08





Scientific Drilling

ENCORE

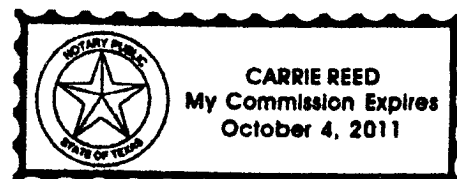
Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Federal #1
Wellpath: VH - Job #32K0408222
Survey: 04/03/08

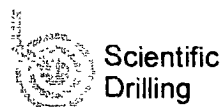
This survey is correct to the best of my knowledge
and is supported by actual field data.

Shubert.....Company Representative

Notorized this date 1st of May, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: ENCORE	Date: 05/04/2008	Time: 18:36:13	Page: 1
Field: Carlsbad	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: CK 6 Federal #1	Section (VS) Reference:	Well (0.00N,0.00E,10.94Azi)	
Wellpath: VH - Job #32K0408222	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 04/03/08	Start Date: 04/03/2008
Company: KSRG 7000'-1'0380'	
Tool: Scientific Drilling Internatio	Engineer: Madrid/Lanier w/GeoGyro
Keeper, Keeper Gyro	Tied-to: From: Definitive Path

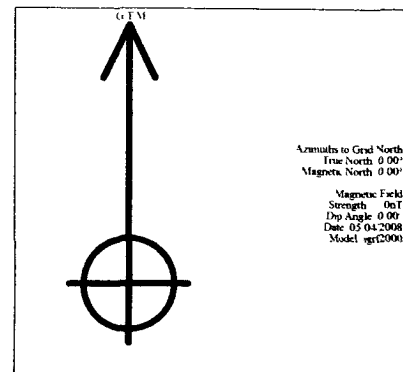
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
6977.00	0.29	298.86	6975.47	23.17	13.75	50.97	0.00	52.79	74.90
7000.00	0.93	5.72	6998.47	23.38	13.96	50.94	3.73	52.82	74.67
7100.00	4.33	16.00	7098.35	27.95	18.40	52.06	3.42	55.22	70.53
7200.00	7.14	13.51	7197.84	37.92	28.08	54.55	2.82	61.35	62.77
7300.00	9.45	17.60	7296.79	52.28	41.94	58.49	2.38	71.97	54.35
7400.00	12.82	17.98	7394.89	71.45	60.33	64.40	3.37	88.24	46.87
7500.00	16.52	13.56	7491.62	96.68	84.71	71.16	3.86	110.63	40.03
7600.00	20.20	14.06	7586.51	128.13	115.29	78.69	3.68	139.58	34.31
7700.00	24.46	16.51	7679.00	165.99	151.91	88.77	4.36	175.94	30.30
7800.00	25.77	13.88	7769.54	208.31	192.86	99.87	1.72	217.18	27.38
7900.00	28.29	13.37	7858.61	253.70	237.03	110.56	2.53	261.54	25.01
8000.00	27.35	15.89	7947.06	300.26	282.18	122.33	1.51	307.55	23.44
8100.00	29.16	16.70	8035.14	347.39	327.61	135.62	1.85	354.57	22.49
8200.00	24.91	16.48	8124.19	392.62	371.16	148.61	4.25	399.80	21.82
8300.00	24.68	17.19	8214.97	434.33	411.30	160.75	0.38	441.60	21.35
8400.00	22.32	18.82	8306.67	473.90	449.22	173.05	2.45	481.40	21.07
8500.00	20.41	15.78	8399.80	510.09	483.98	183.92	2.21	517.75	20.81
8600.00	16.86	16.61	8494.54	541.90	514.67	192.81	3.56	549.60	20.54
8700.00	14.00	13.88	8590.93	568.42	540.31	199.86	2.95	576.09	20.30
8800.00	9.75	4.95	8688.77	588.93	560.50	203.49	4.62	596.30	19.95
8900.00	4.90	0.56	8787.93	601.56	573.21	204.26	4.88	608.52	19.61
9000.00	1.44	299.84	8887.78	606.17	578.11	203.21	4.38	612.79	19.37
9100.00	0.60	213.49	8987.77	606.10	578.30	201.84	1.52	612.51	19.24
9200.00	0.22	192.25	9087.76	605.42	577.68	201.51	0.40	611.81	19.23
9300.00	0.85	192.27	9187.76	604.49	576.77	201.31	0.63	610.89	19.24
9400.00	0.62	204.20	9287.75	603.22	575.55	200.93	0.28	609.61	19.24
9500.00	1.53	184.02	9387.73	601.37	573.72	200.61	0.97	607.78	19.27
9600.00	2.93	226.34	9487.66	597.96	570.62	198.67	2.07	604.22	19.20
9700.00	0.85	231.68	9587.60	595.31	568.40	196.24	2.09	601.32	19.05
9800.00	2.55	209.90	9687.55	592.65	566.01	194.55	1.79	598.51	18.97
9900.00	1.35	134.18	9787.51	589.90	563.26	194.28	2.57	595.83	19.03
10000.00	1.78	287.04	9887.49	589.42	562.90	193.64	3.04	595.27	18.98
10100.00	1.37	270.45	9987.45	589.36	563.36	190.96	0.61	594.85	18.73
10200.00	2.25	319.11	10087.41	590.36	564.85	188.48	1.69	595.47	18.45
10300.00	4.70	298.74	10187.22	592.82	568.31	183.60	2.71	597.23	17.90
10380.00	7.31	280.14	10266.78	593.76	570.78	175.72	4.03	597.22	17.11

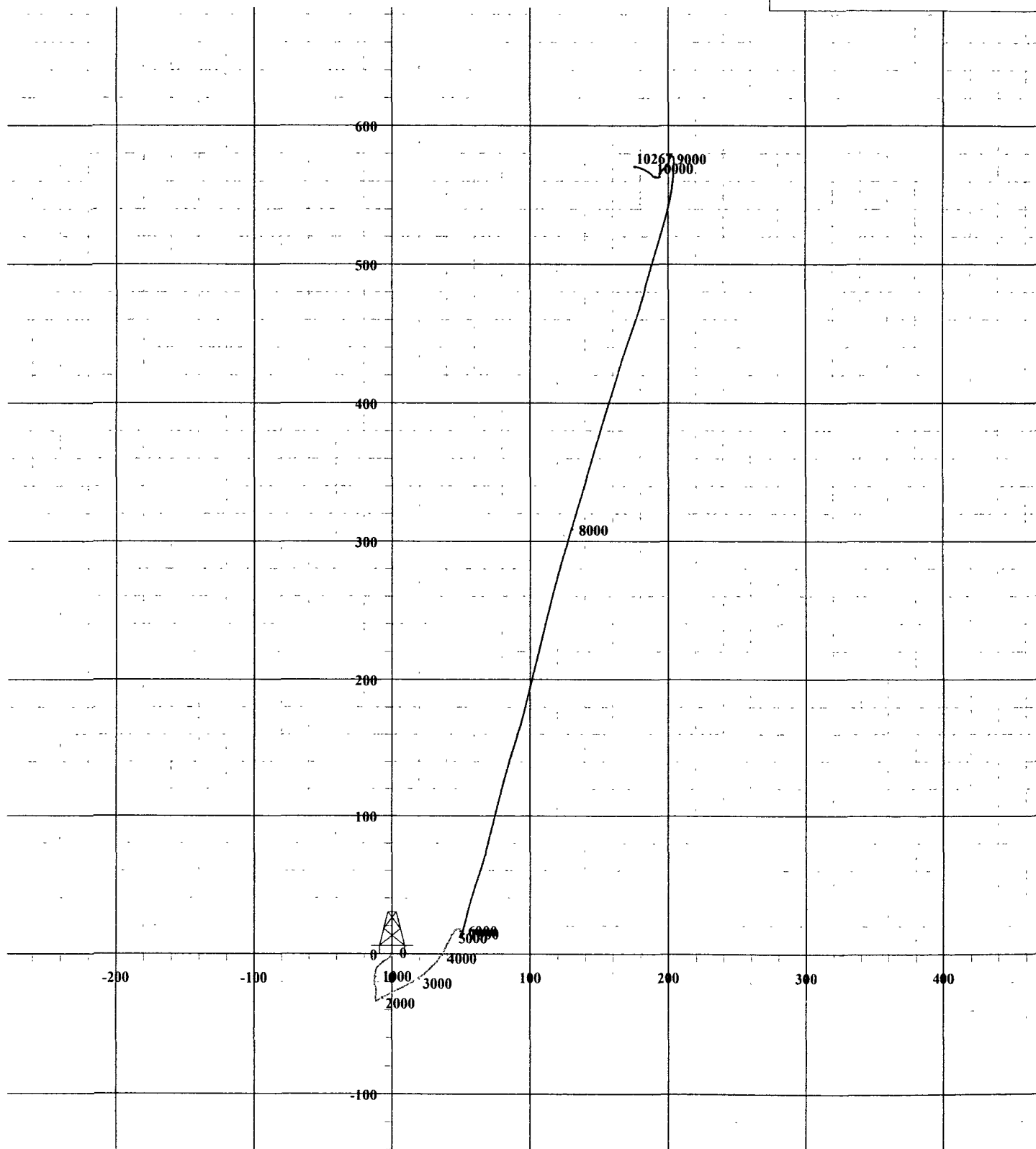


Scientific
Drilling

Field: Carlsbad
Site: Eddy County, NM
Well: CK 6 Federal #1
Wellpath: VH - Job #32K0408222
Survey: 04/03/08



South(-)/North(+) [100ft/in]



West(-)/East(+) [100ft/in]