

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources S Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-36075 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. E-10170
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ b Type of Completion NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF WELL OVER BACK RESVR ☐ OTHER	7 Lease Name or Unit Agreement Name Encore "32" LOAFER COM				
2 Name of Operator Encore Operating, L.P.	8. Well No 1				
3 Address of Operator 777 Main Street, Ste 1400, Fort Worth, Tx 76102	9 Pool name or Wildcat LOAFER DRAW, MORROW, SE GAS				
4 Well Location Unit Letter <u>G</u> <u>2636</u> Feet From The <u>NORTH</u> Line and <u>2362</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>21S</u> Range <u>23E</u> NMPM EDDY County					
10 Date Spudded 4/08/08	11. Date T D Reached 6/11/08	12 Date Compl (Ready to Prod) 7/19/08	13 Elevations (DF& RKB, RT, GR, etc) 4029 GR	14 Elev. Casinghead	
15 Total Depth 9710	16 Plug Back T D 9653'	17 If Multiple Compl. How Many Zones? NO	18 Intervals Drilled By	Rotary Tools X	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name LOAFER DRAW; MORROW SE 9432 - 9588				20 Was Directional Survey Made NO	
21 Type Electric and Other Logs Run LITHO DENSITY/CN/GR/SONIC				22 Was Well Cored NO	

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	40	1535'	15"	1430 sx circ	
7	29	7630'	8 3/4	5240 sx circ	
4 1/2	11.6	9710	6 1/8	590 sx	

24 LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	12509	12509

26 Perforation record (interval, size, and number) 9282 - 99292 6 SJP (61 HOLES) 9332 - 9336 6SPF (25 HOLES)	27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								

28 PRODUCTION

Date First Production TA'D		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	

29 Disposition of Gas (Sold, used for fuel, vented, etc) NO PRODUCTION	Test Witnessed By
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30 List Attachments
 Electric logs and inclination

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature
 E-mail Address awiley@encoreacq.com

Printed
 Name Ann Burdette Wiley Title Regulatory Supervisor Date 8/12/2008

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

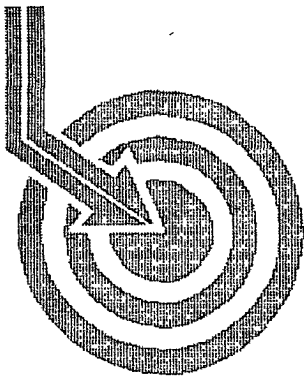
OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



Scientific Drilling

ENCORE

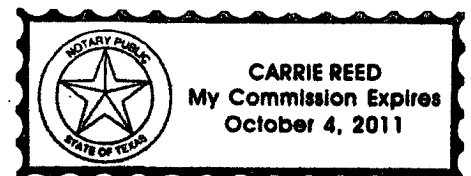
Field: Loafer Draw
Site: Eddy County, NM
Well: Encore 32 Loafer Com #1
Wellpath: VH - Job #32K0508303
Survey: 05/02/08

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

.....*R. Wharton*.....Company Representative

Notorized this date 6th of June, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





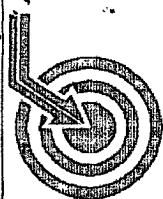
Scientific Drilling International Survey Report

Company: ENCORE **Date:** 06/05/2008 **Time:** 16:04:28 **Page:** 1
Field: Loafer Draw **Co-ordinate(NE) Reference:** Site: Eddy County, NM, Grid North
Site: Eddy County, NM **Vertical (TVD) Reference:** SITE 0.0
Well: Encore 32 Loafer Com #1 **Section (VS) Reference:** Well (0.00N,0.00E,289.50Azi)
Wellpath: VH - Job #32K0508303 **Survey Calculation Method:** Minimum Curvature **Db:** Sybase

Survey: 05/02/08 **Start Date:** 05/02/2008
Company: Scientific Drilling Internatio **Engineer:** Garza w/GeoGyro
Tool: Keeper;Keeper Gyro **Tied-to:** From Surface

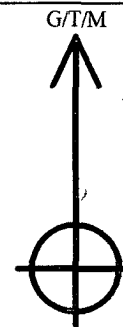
Survey

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	359.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.15	53.99	100.00	-0.07	0.08	0.11	0.15	0.13	53.99
200.00	0.10	58.92	200.00	-0.20	0.20	0.29	0.05	0.35	55.22
300.00	0.20	318.55	300.00	-0.11	0.37	0.25	0.24	0.45	33.25
400.00	0.24	334.15	400.00	0.20	0.69	0.04	0.07	0.70	3.20
500.00	0.36	37.48	500.00	0.25	1.13	0.14	0.33	1.14	6.99
600.00	0.27	274.79	600.00	0.38	1.40	0.10	0.55	1.40	3.88
700.00	0.33	14.60	700.00	0.63	1.70	-0.07	0.46	1.70	357.74
800.00	0.12	290.70	800.00	0.76	2.01	-0.09	0.34	2.02	357.37
900.00	0.20	286.81	899.99	1.04	2.10	-0.36	0.08	2.13	350.35
1000.00	0.26	299.59	999.99	1.44	2.26	-0.72	0.08	2.38	342.32
1100.00	0.31	321.67	1099.99	1.89	2.59	-1.09	0.12	2.81	337.23
1200.00	0.38	338.28	1199.99	2.34	3.11	-1.38	0.12	3.40	336.11
1300.00	0.36	328.75	1299.99	2.80	3.69	-1.66	0.06	4.04	335.72
1400.00	0.34	322.10	1399.99	3.29	4.19	-2.01	0.05	4.65	334.38
1500.00	0.59	18.42	1499.98	3.55	4.91	-2.03	0.49	5.31	337.56
1600.00	0.23	61.35	1599.98	3.43	5.50	-1.69	0.45	5.75	342.92
1700.00	0.49	122.70	1699.98	2.88	5.36	-1.15	0.43	5.48	347.86
1800.00	0.25	97.32	1799.98	2.25	5.10	-0.58	0.29	5.14	353.55
1900.00	0.14	116.27	1899.98	1.91	5.02	-0.25	0.13	5.03	357.14
2000.00	0.32	102.82	1999.98	1.51	4.90	0.13	0.19	4.91	1.53
2100.00	0.42	86.16	2099.97	0.90	4.87	0.77	0.15	4.93	8.98
2200.00	0.28	81.00	2199.97	0.35	4.93	1.38	0.14	5.12	15.59
2300.00	0.38	102.47	2299.97	-0.20	4.90	1.94	0.16	5.27	21.62
2400.00	0.48	107.28	2399.97	-0.94	4.70	2.66	0.11	5.40	29.55
2500.00	0.42	108.92	2499.96	-1.73	4.46	3.41	0.06	5.61	37.43
2600.00	0.51	108.05	2599.96	-2.54	4.20	4.18	0.09	5.93	44.87
2700.00	0.62	96.13	2699.96	-3.51	4.00	5.14	0.16	6.52	52.09
2800.00	0.54	88.52	2799.95	-4.48	3.96	6.15	0.11	7.32	57.23
2900.00	0.43	72.87	2899.95	-5.22	4.08	6.98	0.17	8.09	59.68
3000.00	0.44	74.68	2999.95	-5.83	4.29	7.71	0.02	8.83	60.88
3100.00	0.47	91.39	3099.94	-6.54	4.39	8.49	0.14	9.56	62.68
3200.00	0.56	87.27	3199.94	-7.38	4.40	9.39	0.10	10.37	64.90
3300.00	0.87	84.74	3299.93	-8.52	4.49	10.63	0.31	11.54	67.10
3400.00	0.80	82.36	3399.92	-9.83	4.65	12.08	0.08	12.95	68.93
3500.00	0.79	80.66	3499.91	-11.06	4.86	13.45	0.03	14.30	70.14
3600.00	0.98	88.46	3599.90	-12.46	4.99	14.99	0.22	15.80	71.57



Scientific
Drilling

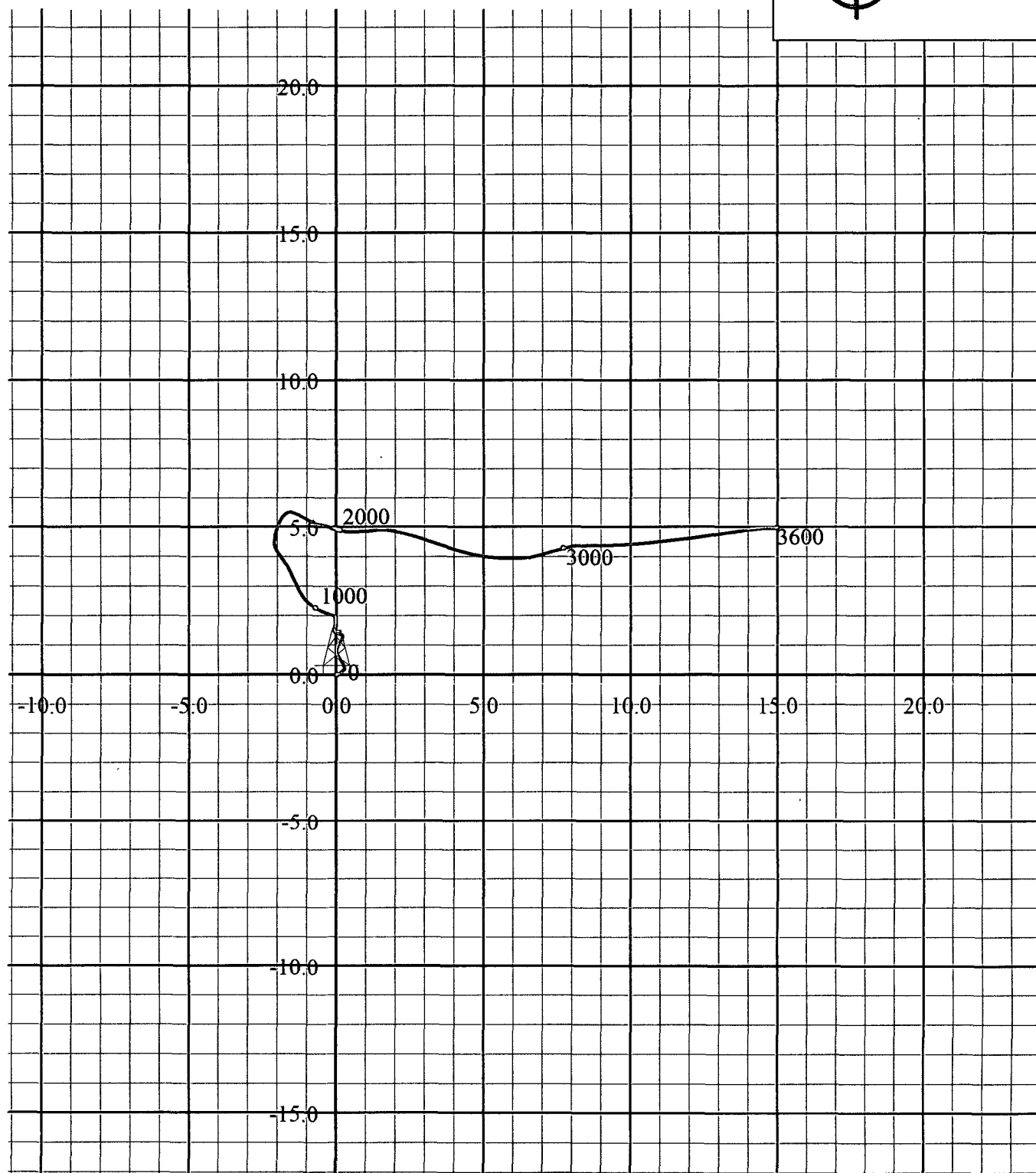
Field: Loafer Draw
Site: Eddy County, NM
Well: Encore 32 Loafer Com #1
Wellpath: VH - Job #32K0508303
Survey: 05/02/08



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

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 06/05/2008
Model: igrf2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]



Encore
Operating, L.P.

Encore Operating, L.P.

Eddy Co., New Mexico (Nad 83)

Encore "32" Loafer Com #1

Encore "32" Loafer Com #1

S-Well #1

Design: S-Well #1

Standard Survey Report

11 June, 2008





Encore
Operating, L.P.

CUDD Drilling & Measurement Services

Survey Report



Company:	Encore Operating, L.P.	Local Co-ordinate Reference:	Well Encore "32" Loafer Com #1
Project:	Eddy Co., New Mexico (Nad 83)	TVD Reference:	WELL @ 4083.00ft (Original Well Elev)
Site:	Encore "32" Loafer Com #1	MD Reference:	WELL @ 4083.00ft (Original Well Elev)
Well:	Encore "32" Loafer Com #1	North Reference:	Grid
Wellbore:	S-Well #1	Survey Calculation Method:	Minimum Curvature
Design:	S-Well #1	Database:	EDM 2003.21 Single User Db

Project	Eddy Co., New Mexico (Nad 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Encore "32" Loafer Com #1, Sec 32, T-21S, R-23E		
Site Position:		Northing:	522,185.40 ft
From:	Map	Easting:	451,852.50 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 26' 6.790 N
		Longitude:	104° 37' 24.181 W
		Grid Convergence:	-0.16 °

Well	Encore "32" Loafer Com #1		
Well Position	+N/-S	0.00 ft	Northing: 522,185.40 ft
	+E/-W	0.00 ft	Easting: 451,852.50 ft
Position Uncertainty		0.00 ft	Wellhead Elevation: 4,083.00 ft
			Ground Level: 4,063.00 ft

Wellbore	S-Well #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	4/23/2008	8.44
			Dip Angle (°) 60.28
			Field Strength (nT) 48,955

Design	S-Well #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	3,500.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0.00
			Direction (°) 289.50

Survey Program	Date 6/11/2008		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
3,615.00	8,151.00	MWD Survey #1 (S-Well #1)	CUDD MWD
8,245.00	9,710.00	MWD Survey #2 (S-Well #1)	CUDD MWD
			CUDD MWD - Standard

Survey										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	
3,500.00	0.79	80.66	3,499.91	4.86	13.45	-11.06	0.00	0.00	0.00	
3,615.00	0.80	6.10	3,614.90	5.79	14.32	-11.56	0.84	0.01	-64.83	
First MWD Survey (8 3/4" Hole)										
3,647.00	1.70	332.30	3,646.89	6.43	14.12	-11.16	3.52	2.81	-105.63	
3,679.00	2.80	320.20	3,678.87	7.45	13.40	-10.14	3.73	3.44	-37.81	
3,711.00	3.90	312.50	3,710.81	8.79	12.10	-8.47	3.71	3.44	-24.06	
3,743.00	4.90	301.90	3,742.72	10.24	10.13	-6.13	4.02	3.13	-33.13	
3,775.00	6.20	296.40	3,774.57	11.73	7.43	-3.08	4.38	4.06	-17.19	
3,807.00	7.20	297.00	3,806.35	13.41	4.09	0.62	3.13	3.13	1.88	
3,838.00	8.10	296.60	3,837.07	15.27	0.41	4.71	2.91	2.90	-1.29	
3,902.00	9.70	292.60	3,900.30	19.36	-8.60	14.57	2.68	2.50	-6.25	
3,964.00	11.50	287.30	3,961.24	23.21	-19.33	25.97	3.30	2.90	-8.55	



Encore
Operating, L.P.

CUDD Drilling & Measurement Services

Survey Report



DRILLING & MEASUREMENT
SERVICES

Company:	Encore Operating, L P	Local Co-ordinate Reference:	Well Encore "32" Loafer Com #1
Project:	Eddy Co., New Mexico (Nad 83)	TVD Reference:	WELL @ 4083 00ft (Original Well Elev)
Site:	Encore "32" Loafer Com #1	MD Reference:	WELL @ 4083 00ft (Original Well Elev)
Well:	Encore "32" Loafer Com #1	North Reference:	Grid
Wellbore:	S-Well #1	Survey Calculation Method:	Minimum Curvature
Design:	S-Well #1	Database:	EDM 2003 21 Single User Db

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,026.00	13.10	286.50	4,021.82	27.04	-31.96	39.16	2.60	2.58	-1.29
4,088.00	14.80	284.90	4,081.99	31.08	-46.36	54.07	2.81	2.74	-2.58
4,152.00	16.60	285.20	4,143.60	35.57	-63.08	71.34	2.82	2.81	0.47
4,216.00	18.40	285.60	4,204.63	40.69	-81.63	90.53	2.82	2.81	0.63
4,280.00	20.70	286.10	4,264.94	46.54	-102.23	111.90	3.60	3.59	0.78
4,343.00	21.80	285.30	4,323.65	52.72	-124.21	134.68	1.81	1.75	-1.27
4,407.00	23.70	286.30	4,382.67	59.46	-148.02	159.38	3.03	2.97	1.56
4,471.00	25.90	286.20	4,440.77	66.97	-173.79	186.18	3.44	3.44	-0.16
4,535.00	27.40	289.10	4,497.97	75.69	-201.13	214.86	3.10	2.34	4.53
4,598.00	26.00	288.70	4,554.25	84.86	-227.91	243.17	2.24	-2.22	-0.63
4,662.00	26.10	287.70	4,611.75	93.64	-254.61	271.27	0.70	0.16	-1.56
4,725.00	26.90	288.10	4,668.13	102.28	-281.36	299.37	1.30	1.27	0.63
4,789.00	28.70	288.50	4,724.74	111.66	-309.70	329.21	2.83	2.81	0.63
4,853.00	28.60	288.30	4,780.90	121.34	-338.81	359.89	0.22	-0.16	-0.31
4,916.00	28.40	288.00	4,836.27	130.71	-367.38	389.94	0.39	-0.32	-0.48
4,980.00	28.60	288.90	4,892.51	140.37	-396.35	420.47	0.74	0.31	1.41
5,043.00	27.80	290.80	4,948.04	150.47	-424.35	450.24	1.91	-1.27	3.02
5,107.00	27.00	289.50	5,004.86	160.62	-451.99	479.69	1.56	-1.25	-2.03
5,171.00	26.80	288.70	5,061.93	170.10	-479.36	508.64	0.65	-0.31	-1.25
5,235.00	27.10	289.10	5,118.98	179.50	-506.80	537.64	0.55	0.47	0.63
5,298.00	27.50	289.30	5,174.96	189.00	-534.08	566.54	0.65	0.63	0.32
5,362.00	27.30	289.10	5,231.79	198.68	-561.90	595.99	0.34	-0.31	-0.31
5,425.00	27.30	290.10	5,287.77	208.38	-589.12	624.89	0.73	0.00	1.59
5,489.00	27.30	289.90	5,344.64	218.42	-616.70	654.24	0.14	0.00	-0.31
5,553.00	27.30	289.80	5,401.51	228.38	-644.31	683.59	0.07	0.00	-0.16
5,616.00	26.70	287.90	5,457.65	237.63	-671.37	712.19	1.67	-0.95	-3.02
5,680.00	26.20	289.70	5,514.95	246.81	-698.36	740.69	1.48	-0.78	2.81
5,743.00	28.10	290.50	5,571.00	256.69	-725.35	769.43	3.07	3.02	1.27
5,807.00	28.10	289.10	5,627.46	266.91	-753.71	799.58	1.03	0.00	-2.19
5,871.00	27.80	289.40	5,683.99	276.79	-782.03	829.57	0.52	-0.47	0.47
5,934.00	27.90	289.60	5,739.70	286.62	-809.77	859.00	0.22	0.16	0.32
5,998.00	24.90	290.10	5,797.02	296.27	-836.54	887.46	4.70	-4.69	0.78
6,062.00	24.20	292.20	5,855.23	305.86	-861.34	914.03	1.75	-1.09	3.28
6,125.00	23.20	291.00	5,912.92	315.19	-884.88	939.34	1.76	-1.59	-1.90
6,188.00	21.70	290.10	5,971.14	323.64	-907.40	963.39	2.44	-2.38	-1.43
6,249.00	19.60	287.20	6,028.22	330.54	-927.77	984.89	3.83	-3.44	-4.75
6,322.00	17.20	282.60	6,097.49	336.52	-950.00	1,007.84	3.84	-3.29	-6.30
6,417.00	14.20	286.50	6,188.94	342.89	-974.89	1,033.43	3.35	-3.16	4.11
6,513.00	13.30	289.40	6,282.18	349.90	-996.60	1,056.23	1.18	-0.94	3.02
6,608.00	12.50	292.40	6,374.79	357.45	-1,016.41	1,077.43	1.10	-0.84	3.16
6,704.00	9.70	297.20	6,468.98	365.11	-1,033.21	1,095.82	3.07	-2.92	5.00
6,800.00	5.90	305.80	6,564.08	371.69	-1,044.41	1,108.58	4.13	-3.96	8.96
6,894.00	3.60	313.40	6,657.75	376.55	-1,050.47	1,115.92	2.53	-2.45	8.09
6,990.00	1.80	334.80	6,753.64	379.98	-1,053.31	1,119.73	2.12	-1.88	22.29
7,085.00	2.10	65.30	6,848.61	382.06	-1,052.36	1,119.53	2.92	0.32	95.26
7,181.00	2.40	73.40	6,944.53	383.37	-1,048.84	1,116.65	0.45	0.31	8.44
Last MWD Survey (8 3/4" Hole)									
7,300.00	1.62	37.95	7,063.46	385.41	-1,045.41	1,114.10	1.20	-0.66	-29.79
First Gyro Survey									
7,400.00	0.77	112.93	7,163.45	386.26	-1,043.93	1,112.98	1.60	-0.85	74.98
7,500.00	0.61	66.90	7,263.44	386.21	-1,042.82	1,111.92	0.56	-0.16	-46.03
7,600.00	1.52	177.49	7,363.43	385.09	-1,042.27	1,111.03	1.83	0.91	110.59
Last Gyro Survey									
7,642.00	2.60	160.40	7,405.40	383.64	-1,041.93	1,110.22	2.93	2.57	-40.69



Encore
Operating, L.P.

CUDD Drilling & Measurement Services

Survey Report



Company:	Encore Operating, L.P.	Local Co-ordinate Reference:	Well Encore "32" Loafer Com #1
Project:	Eddy Co., New Mexico (Nad 83)	TVD Reference:	WELL @ 4083.00ft (Original Well Elev)
Site:	Encore "32" Loafer Com #1	MD Reference:	WELL @ 4083.00ft (Original Well Elev)
Well:	Encore "32" Loafer Com #1	North Reference:	Grid
Wellbore:	S-Well #1	Survey Calculation Method:	Minimum Curvature
Design:	S-Well #1	Database:	EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
First MWD Survey (6 1/8" Hole)									
7,738.00	2.10	185.10	7,501.32	379.84	-1,041.35	1,108.41	1.16	-0.52	25.73
7,801.00	1.50	163.30	7,564.29	377.90	-1,041.22	1,107.64	1.43	-0.95	-34.60
7,896.00	2.10	114.20	7,659.25	375.99	-1,039.27	1,105.17	1.68	0.63	-51.68
7,960.00	2.70	79.40	7,723.20	375.79	-1,036.72	1,102.70	2.41	0.94	-54.38
8,023.00	2.50	88.30	7,786.13	376.10	-1,033.89	1,100.13	0.71	-0.32	14.13
8,087.00	2.80	133.20	7,850.07	375.07	-1,031.35	1,097.40	3.19	0.47	70.16
8,151.00	1.50	162.80	7,914.02	373.20	-1,029.97	1,095.47	2.61	-2.03	46.25
Tie In to MWD Survey #1									
8,245.00	4.40	239.60	8,007.91	370.20	-1,032.71	1,097.05	4.59	3.09	81.70
First MWD Survey (6 1/8" Hole SideTrack)									
8,309.00	3.60	252.40	8,071.76	368.35	-1,036.75	1,100.24	1.87	-1.25	20.00
8,405.00	3.60	284.40	8,167.58	368.19	-1,042.54	1,105.65	2.07	0.00	33.33
8,469.00	2.90	299.90	8,231.48	369.50	-1,045.89	1,109.24	1.75	-1.09	24.22
8,533.00	1.20	309.60	8,295.43	370.73	-1,047.81	1,111.46	2.70	-2.66	15.16
8,598.00	1.50	344.00	8,360.42	371.98	-1,048.57	1,112.59	1.30	0.46	52.92
8,662.00	1.80	353.00	8,424.39	373.79	-1,048.92	1,113.53	0.62	0.47	14.06
8,726.00	1.10	25.40	8,488.37	375.34	-1,048.78	1,113.91	1.64	-1.09	50.63
8,821.00	1.70	64.50	8,583.34	376.77	-1,047.12	1,112.82	1.15	0.63	41.16
8,885.00	3.60	56.20	8,647.27	378.29	-1,044.59	1,110.95	3.02	2.97	-12.97
8,949.00	4.90	72.90	8,711.10	380.22	-1,040.31	1,107.56	2.78	2.03	26.09
9,045.00	6.30	81.40	8,806.64	382.21	-1,031.18	1,099.62	1.69	1.46	8.85
9,108.00	5.40	69.20	8,869.31	383.78	-1,024.99	1,094.31	2.43	-1.43	-19.37
9,173.00	5.50	55.80	8,934.02	386.62	-1,019.56	1,090.13	1.96	0.15	-20.62
9,236.00	7.30	56.10	8,996.63	390.55	-1,013.74	1,085.96	2.86	2.86	0.48
9,300.00	6.20	49.30	9,060.18	395.07	-1,007.74	1,081.81	2.12	-1.72	-10.63
9,395.00	6.20	22.50	9,154.65	403.15	-1,001.89	1,079.00	3.02	0.00	-28.21
9,458.00	6.20	15.00	9,217.28	409.58	-999.70	1,079.08	1.28	0.00	-11.90
9,522.00	6.00	11.70	9,280.92	416.20	-998.13	1,079.81	0.63	-0.31	-5.16
9,586.00	6.20	9.90	9,344.55	422.88	-996.86	1,080.84	0.43	0.31	-2.81
9,649.00	6.00	9.00	9,407.20	429.48	-995.76	1,082.01	0.35	-0.32	-1.43
Last MWD Survey (6 1/8" Hole SideTrack)									
9,710.00	6.00	9.00	9,467.86	435.78	-994.76	1,083.17	0.00	0.00	0.00
Proj to Bit.									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,615.00	3,614.90	5.79	14.32	First MWD Survey (8 3/4" Hole)
7,181.00	6,944.53	383.37	-1,048.84	Last MWD Survey (8 3/4" Hole)
7,300.00	7,063.46	385.41	-1,045.41	First Gyro Survey
7,600.00	7,363.43	385.09	-1,042.27	Last Gyro Survey
7,642.00	7,405.40	383.64	-1,041.93	First MWD Survey (6 1/8" Hole)
8,151.00	7,914.02	373.20	-1,029.97	Tie In to MWD Survey #1
8,245.00	8,007.91	370.20	-1,032.71	First MWD Survey (6 1/8" Hole SideTrack)
9,649.00	9,407.20	429.48	-995.76	Last MWD Survey (6 1/8" Hole SideTrack)
9,710.00	9,467.86	435.78	-994.76	Proj to Bit.

Checked By: _____ Approved By: _____ Date: _____