

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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003
		WELL API NO. 30-015-35363
		5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. 36284
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 1724 SMITH 14 JAN 17 2008 OCD-ARTESIA
2 Name of Operator LCX Energy, LLC		8. Well No. 1
3. Address of Operator 110 N. Marienfeld, Ste 200, Midland, TX 79701		9. Pool name or Wildcat Collins Ranch; Wolfcamp (Gas)
4 Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>760</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>17S</u> Range <u>24E</u> NMPM County <u>Eddy</u>		
10 Date Spudded 05/12/07	11. Date T.D Reached 06/04/07	12. Date Compl (Ready to Prod.) 08/22/2007
13. Elevations (DF& RKB, RT, GR, etc.) 3732		14. Elev. Casinghead 3732
15. Total Depth 8643 / 4823 TVD	16. Plug Back T.D. 8595 / 4824 TVD	17. If Multiple Compl. How Many Zones? 18 Intervals Drilled By ☒ Rotary Tools ☐ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5800 - 6925		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run N/A		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8 5/8"	32#	370' / 1290'
5 1/2"	17#	8643'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26 Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
5090' - 5800' 50 shots		DEPTH INTERVAL
6025' - 6700' 50 shots		AMOUNT AND KIND MATERIAL USED
6925' - 7600' 47 shots		9644 bbls slick wtr, 31514 acid, 8000# 20/40 sand, 24000# 14/30 sand, 21116 liteprop 125, 27497 gals flush
28 PRODUCTION		
Date First Production 08/22/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Date of Test 1j0/15/07		Well Status (Prod or Shut-in) Producing
Hours Tested 24	Choke Size	Prod'n For Test Period
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Billy Walker
30. List Attachments Directional Surveys		
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 <u>Vickie L. Gotcher</u>		Printed Name Vickie L. Gotcher Title Regulatory Analyst Date 1/16/2008
E-mail Address vickie@eeronline.com		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 500	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1770	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3842	T.	T. Wingate	T.
T. Wolfcamp 4175	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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	From	To	Thickness In Feet	Lithology
3700	3830	130	Dolomite				
3830	3860	30	Dolomite/Shale				
3860	3980	120	Shale				
3980	4110	130	Dolomite/Shale				
4110	7660	3550	Dolomite				
7660	7730	70	Dolomite/Lime				
7730	8642	912	Dolomite				

KELTIC SERVICES, INC.

P.O. BOX 1857 - ARTESIA, NM 88210

ROSWELL (505) 622-2550

ARTESIA (505) 748-3759

FIELD TICKET

INVOICE #

COMPANY: <u>LC Energy, LLC</u>	DATE: <u>5-15-07</u>
LEASE: <u>1724 Smith 14" *1</u>	P.O. #
COMPANY REPRESENTATIVE: <u>Roy Roesen</u>	I.D. #

DESCRIPTION OF WORK / DATE / TIME	TIME HOURS	COST PER HR.	TOTAL
<u>Temp Survey</u>			<u>600.00</u>
<u>C.T. 8-675A</u>			
<u>CD Dph 2-1188Hag</u>			

EQUIPMENT RENTAL	DAYS / HRS	COST	TOTAL

MILEAGE	MILES	COST	TOTAL
<u>Truck</u>	<u>24</u>	<u>1.75</u>	<u>42.00</u>

KELTIC REP: <u>Julian Grijalva</u>	SUBTOTAL	<u>642.00</u>
COMPANY REP: <u>Roy Roesen</u>	5.625% TAX	<u>36.11</u>
	TOTAL	<u>678.11</u>

A Gyrodata Directional Survey

for

LCX ENERGY

Lease: 1724 Smith 14 Well: No. 1, 4-1/2" Drillpipe
Location: Big Dog 2, Eddy County, New Mexico

Job Number: MD0507G_197

Run Date: 24 May 2007

Surveyor: Thomas Bowden

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.830028 deg. N Longitude: 104.565528 deg. W

Azimuth Correction:

Gyro: 0.13000 deg East to Grid North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

A Gyrodata Directional Survey

LCX Energy

Lease: 1724 Smith 14 Well: No. 1, 4-1/2" Drillpipe

Location: Big Dog 2, Eddy County, New Mexico

Job Number: MD0507G_197

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	N 0 0 E	0.00	0.00	0.0 0.0	0.00 N 0.00 E

0 TO 3378.74 FT. RATE GYROSCOPIC MULTISHOT RUN INSIDE 4-1/2 DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO BIG DOG 2 R.K.B.							

200.00	0.84	270.18	N 89 49 W	0.42	199.99	1.5 270.2	0.00 N 1.46 W
400.00	0.65	346.68	N 13 19 W	0.47	399.98	3.4 289.4	1.12 N 3.19 W
600.00	1.05	97.56	S 82 26 E	0.71	599.97	2.6 320.6	1.99 N 1.64 W
800.00	1.74	119.30	S 60 42 E	0.43	799.91	2.8 84.7	0.26 N 2.83 E
1000.00	1.44	115.40	S 64 36 E	0.16	999.83	8.1 106.5	2.30 S 7.75 E
1200.00	1.53	101.52	S 78 29 E	0.19	1199.76	13.2 107.2	3.91 S 12.64 E
1400.00	1.37	99.14	S 80 51 E	0.09	1399.70	18.3 105.3	4.83 S 17.62 E
1600.00	1.12	91.32	S 88 41 E	0.15	1599.65	22.6 103.5	5.25 S 21.94 E
1800.00	0.94	105.68	S 74 19 E	0.16	1799.62	26.1 102.7	5.74 S 25.49 E
2000.00	0.67	125.17	S 54 50 E	0.19	1999.60	28.9 103.8	6.86 S 28.03 E
2225.06	0.51	100.76	S 79 14 E	0.13	2224.65	31.1 104.5	7.80 S 30.09 E
2318.93	0.45	95.10	S 84 54 E	0.09	2318.52	31.9 104.4	7.91 S 30.87 E
2412.80	0.42	92.34	S 87 40 E	0.03	2412.38	32.6 104.1	7.96 S 31.58 E
2506.67	0.39	91.25	S 88 45 E	0.04	2506.25	33.2 103.9	7.98 S 32.24 E
2600.54	0.37	90.03	S 89 58 E	0.02	2600.12	33.8 103.7	7.99 S 32.86 E
2694.41	0.34	75.92	N 75 55 E	0.10	2693.99	34.4 103.3	7.92 S 33.43 E
2788.28	0.36	63.21	N 63 13 E	0.08	2787.85	34.8 102.8	7.72 S 33.97 E
2882.15	0.33	60.76	N 60 45 E	0.03	2881.72	35.3 102.2	7.45 S 34.47 E
2976.02	0.33	58.92	N 58 55 E	0.01	2975.59	35.7 101.6	7.18 S 34.93 E
3069.89	0.24	30.28	N 30 17 E	0.17	3069.46	35.9 101.0	6.87 S 35.26 E

A Gyrodata Directional Survey

LCX Energy

Lease: 1724 Smith 14 Well: No. 1, 4-1/2" Drillpipe

Location: Big Dog 2, Eddy County, New Mexico

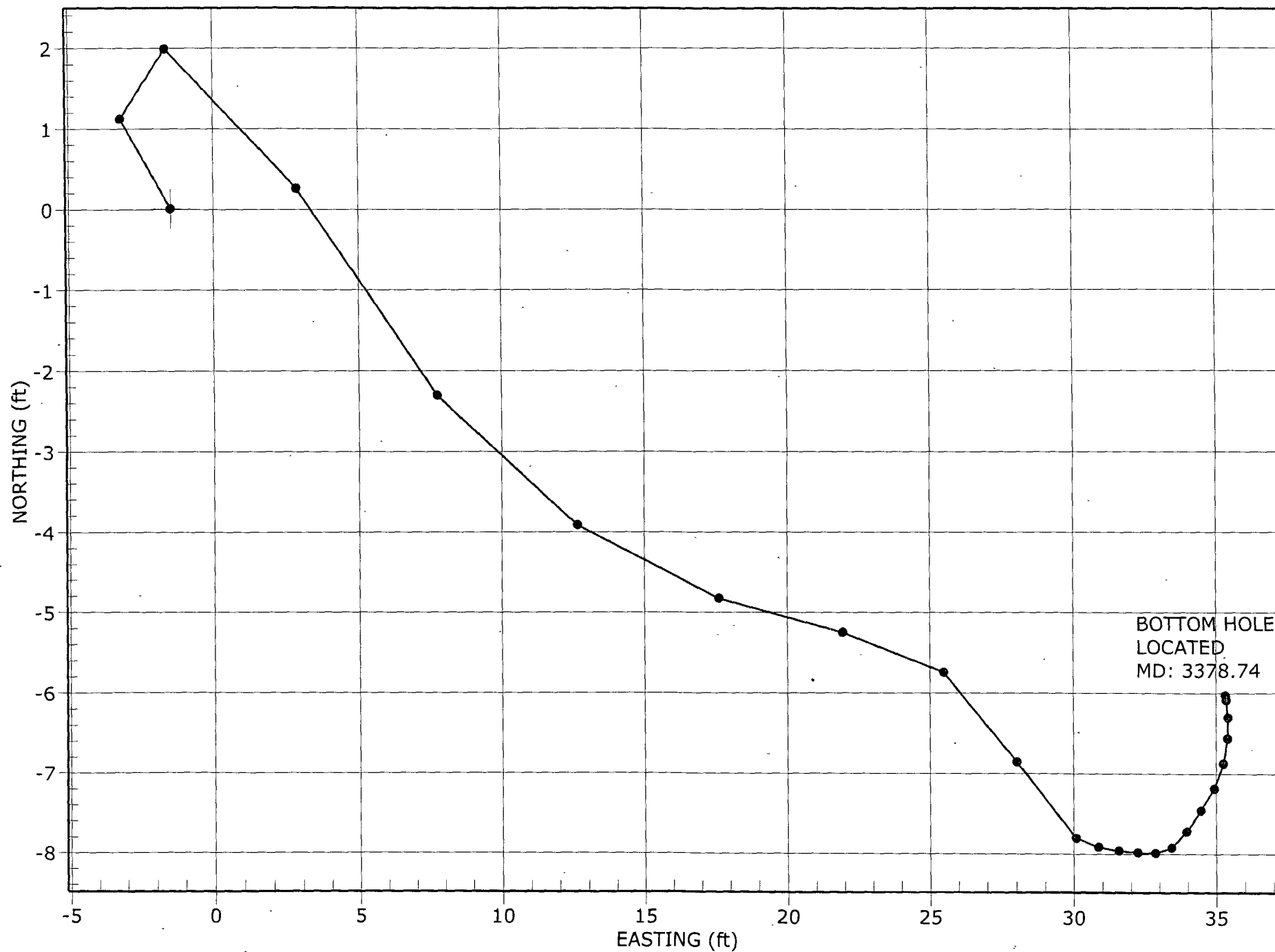
Job Number: MD0507G_197

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet -
3163.76	0.18	14.92	N 14 55 E	0.09	3163.33	36.0 100.5	6.56 S 35.40 E
3257.63	0.14	351.45	N 8 33 W	0.08	3257.20	36.0 100.1	6.30 S 35.42 E
3351.50	0.13	336.16	N 23 51 W	0.04	3351.07	35.9 99.8	6.09 S 35.36 E
3378.74	0.13	339.13	N 20 52 W	0.03	3378.31	35.8 99.7	6.03 S 35.33 E

Final Station Closure: Distance: 35.85 ft Az: 99.68 deg.

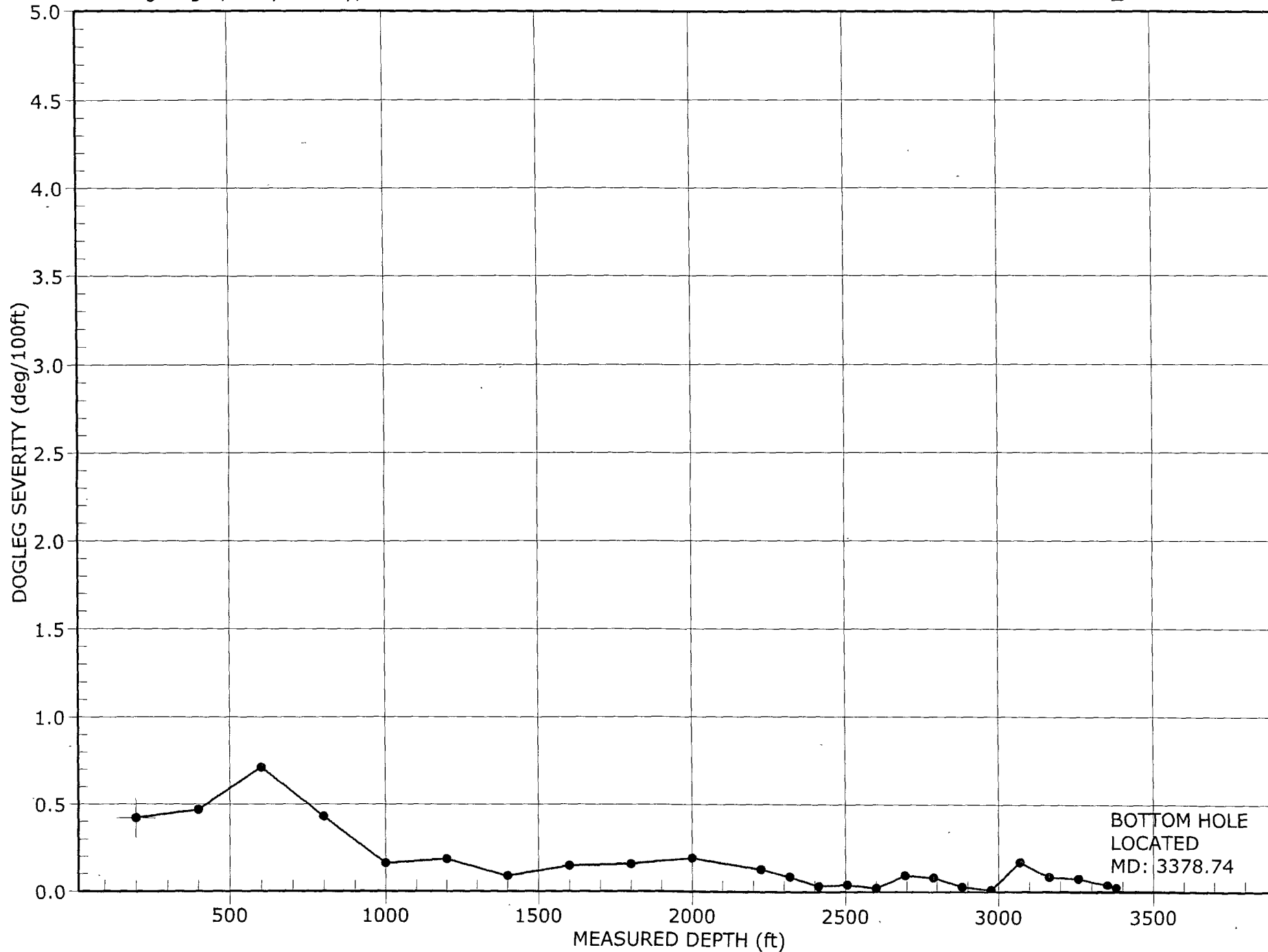
LCX Energy
Well: 1724 Smith 14 No. 1 4-1/2" Drillpipe
Location: Big Dog 2, Eddy County, New Mexico

Outrun
Gyrodata
MD0507G_197 DEFINITIVE



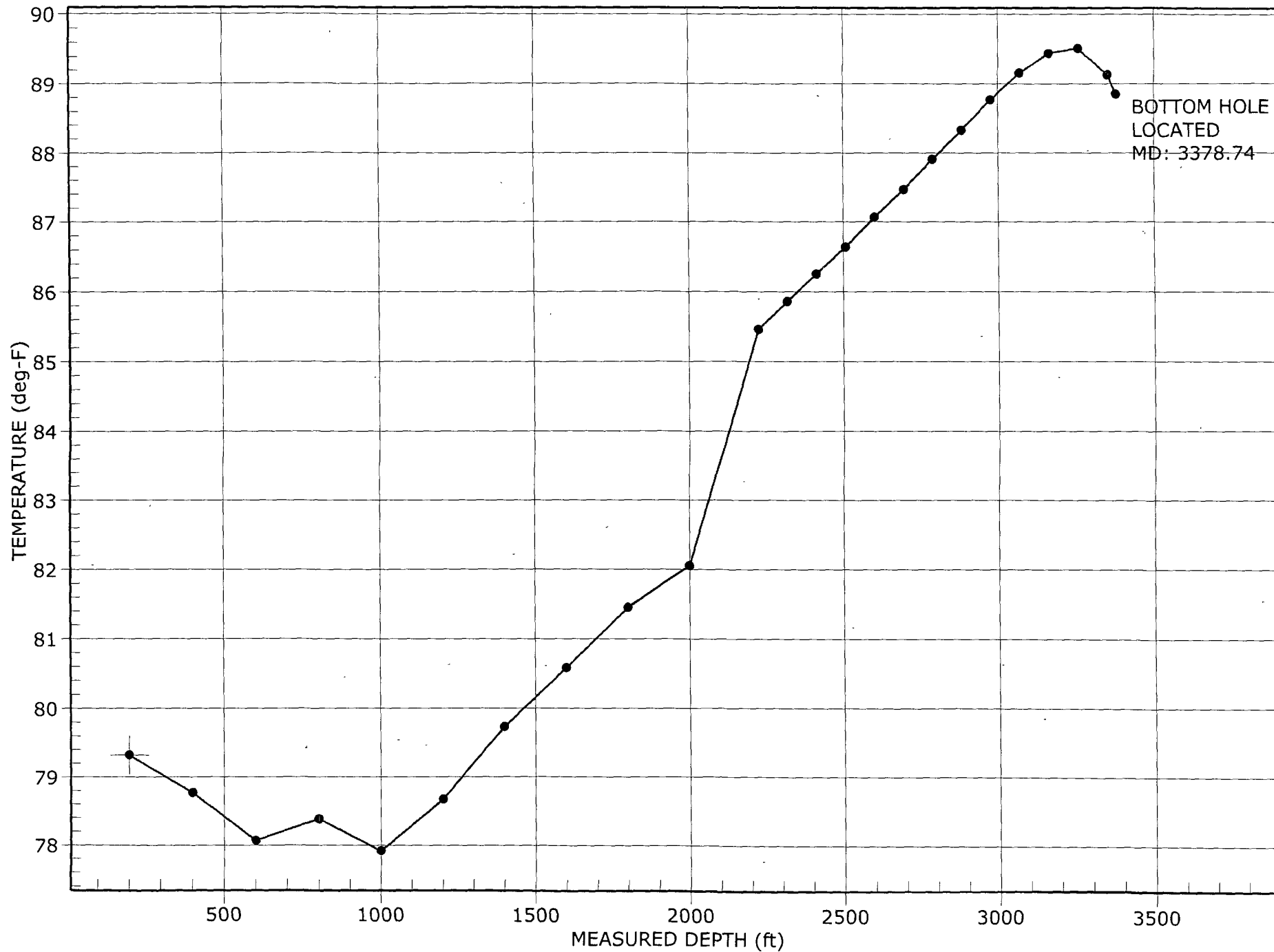
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Location: Big Dog 2, Eddy County, New Mexico

Outrun
Gyrodata
MD0507G_197 DEFINITIVE



LCX Energy
Well: 1724 Smith 14 No. 1 4-1/2" Drillpipe
Location: Big Dog 2, Eddy County, New Mexico

Outrun
Gyrodata
MD0507G_197 DEFINITIVE



Survey Report

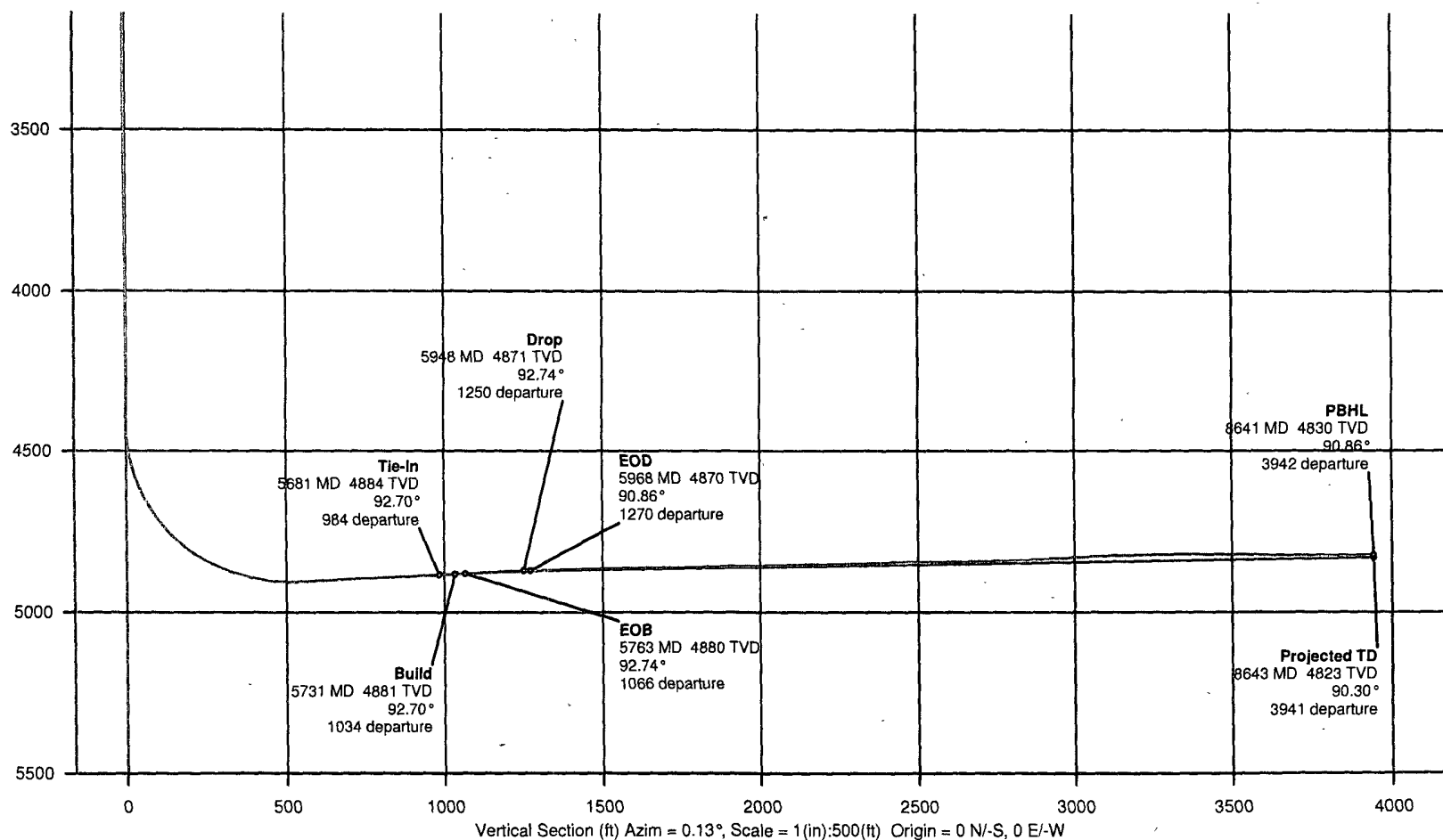
Report Date: June 5, 2007	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy	Vertical Section Azimuth: 0.130°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1724 Smith 14 #1 / 1724 Smith 14 #1	TVD Reference Datum: RKB
Well: 1724 Smith 14 #1	TVD Reference Elevation: 0 0 ft relative to
Borehole: 1724 Smith 14 #1	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/AP#:	Magnetic Declination: 8 556°
Survey Name / Date: 1724 Smith 14 #1_surveys / May 29, 2007	Total Field Strength: 49317.491 nT
Tort / AHD / DDI / ERD ratio: 144.563° / 4005.20 ft / 6.009 / 0.816	Magnetic Dip: 60.677°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: May 29, 2007
Location Lat/Long: N 32 49 48.100, W 104 33 55.900	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 665775 352 ftUS, E 470015.868 ftUS	North Reference: Grd North
Grid Convergence Angle: -0.12588440°	Total Corr Mag North -> Grid North: +8.682°
Grid Scale Factor: 0.99991492	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	3378.70	0.13	339.13	3378.27	-5.95	-6.03	35.34	35.85	99.68	0.03	4.10M
	3510.00	0.20	4.10	3509.57	-5.58	-5.66	35.30	35.75	99.11	0.07	15.30M
	3606.00	0.40	15.30	3605.57	-5.09	-5.17	35.40	35.77	98.31	0.22	39.80M
	3794.00	0.50	39.80	3793.56	-3.82	-3.90	36.10	36.31	96.17	0.11	41.90M
	3983.00	0.30	41.90	3982.56	-2.82	-2.90	36.95	37.07	94.49	0.11	89.90M
	4171.00	0.60	89.90	4170.55	-2.45	-2.53	38.27	38.35	93.79	0.24	81.20M
	4263.00	1.10	81.20	4262.54	-2.31	-2.40	39.62	39.69	93.46	0.56	81.30M
	4404.00	1.70	81.30	4403.50	-1.78	-1.88	43.03	43.07	92.50	0.43	34.10M
	4436.00	3.00	34.10	4435.47	-1.01	-1.11	43.97	43.98	91.45	6.96	16.20M
	4467.00	6.50	16.20	4466.36	1.35	1.25	44.91	44.93	88.41	12.13	7.66L
	4498.00	9.80	13.60	4497.05	5.60	5.50	46.02	46.35	83.19	10.71	3.01R
	4530.00	13.30	14.40	4528.39	11.82	11.71	47.58	49.00	76.17	10.95	2.66R
	4561.00	17.10	15.00	4558.30	19.68	19.57	49.64	53.36	68.48	12.27	7.71L
	4592.00	21.10	13.50	4587.59	29.52	29.40	52.13	59.85	60.57	13.00	7.94L
	4624.00	24.70	12.30	4617.06	41.66	41.54	54.90	68.84	52.89	11.34	10.23L
	4655.00	28.40	10.90	4644.79	55.24	55.11	57.67	79.77	46.30	12.10	10.36L
	4686.00	32.20	9.60	4671.55	70.64	70.50	60.44	92.87	40.61	12.44	15.89L
	4717.00	35.70	7.90	4697.26	87.75	87.61	63.07	107.95	35.75	11.70	11.79L
	4748.00	38.70	6.90	4721.95	106.34	106.19	65.47	124.76	31.66	9.87	6.41L
	4779.00	42.30	6.30	4745.52	126.34	126.19	67.78	143.24	28.24	11.68	3.34L
	4811.00	46.00	6.00	4768.48	148.51	148.35	70.17	164.11	25.31	11.58	6.27L
	4842.00	50.20	5.40	4789.18	171.47	171.30	72.46	186.00	22.93	13.62	8.63L
	4873.00	54.50	4.60	4808.11	195.92	195.75	74.59	209.48	20.86	14.02	12.34L
	4904.00	58.40	3.60	4825.24	221.69	221.51	76.43	234.33	19.04	12.86	11.41L
	4936.00	61.90	2.80	4841.16	249.40	249.22	77.98	261.13	17.37	11.15	13.85L
	4967.00	65.60	1.80	4854.87	277.17	277.00	79.09	288.07	15.94	12.28	7.40L
	4998.00	69.20	1.30	4866.78	305.78	305.60	79.86	315.86	14.65	11.71	HS
	5029.00	72.30	1.30	4877.00	335.04	334.86	80.53	344.40	13.52	10.00	14.07L
	5061.00	75.00	0.60	4886.01	365.74	365.55	81.03	374.43	12.50	8.69	HS
	5092.00	77.90	0.60	4893.27	395.87	395.69	81.35	403.96	11.62	9.35	HS
	5123.00	80.80	0.60	4899.00	426.33	426.15	81.67	433.90	10.85	9.35	5.02L
	5154.00	84.20	0.30	4903.05	457.06	456.88	81.91	464.16	10.16	11.01	2.94R
	5184.00	88.10	0.50	4905.06	486.99	486.80	82.12	493.68	9.58	13.02	10.62R
	5215.00	91.30	1.10	4905.22	517.98	517.79	82.55	524.33	9.06	10.50	14.03R
	5246.00	92.10	1.30	4904.30	548.96	548.77	83.20	555.05	8.62	2.66	42.45L
	5309.00	93.30	0.20	4901.34	611.89	611.70	84.02	617.44	7.82	2.58	135.04R
	5371.00	93.10	0.40	4897.87	673.79	673.60	84.35	678.86	7.14	0.46	LS
	5433.00	92.70	0.40	4894.74	735.71	735.52	84.78	740.39	6.58	0.65	110.20L

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
	5496.00	92.00	358.50	4892.15	798.65	798.46	84.18	802.88	6.02	3.21	40.57L
	5557.00	92.70	357.90	4889.65	859.56	859.38	82.26	863.30	5.47	1.51	75.94L
	5620.00	92.80	357.50	4886.63	922.43	922.25	79.74	925.69	4.94	0.65	94.74L
	5681.00	92.70	356.30	4883.70	983.26	983.09	76.44	986.06	4.45	1.97	126.89L
	5742.00	92.40	355.90	4880.99	1044.05	1043.89	72.30	1046.39	3.96	0.82	18.41R
	5804.00	93.00	356.10	4878.07	1105.82	1105.67	67.98	1107.76	3.52	1.02	131.20L
	5866.00	92.30	355.30	4875.20	1167.57	1167.43	63.33	1169.15	3.11	1.71	146.32L
	5929.00	92.00	355.10	4872.84	1230.29	1230.16	58.06	1231.53	2.70	0.57	HS
	5990.00	92.20	355.10	4870.60	1291.02	1290.90	52.86	1291.98	2.34	0.33	108.44R
	6052.00	92.10	355.40	4868.28	1352.75	1352.64	47.73	1353.49	2.02	0.51	113.19R
	6115.00	91.50	356.80	4866.30	1415.56	1415.47	43.44	1416.13	1.76	2.42	96.69R
	6178.00	91.30	358.50	4864.76	1478.48	1478.39	40.86	1478.96	1.58	2.72	79.68R
	6242.00	91.50	359.60	4863.20	1542.45	1542.36	39.80	1542.88	1.48	1.75	158.20R
	6306.00	90.50	0.00	4862.08	1606.44	1606.35	39.58	1606.84	1.41	1.68	146.31R
	6370.00	90.20	0.20	4861.69	1670.44	1670.35	39.69	1670.82	1.36	0.56	14.04R
	6433.00	90.60	0.30	4861.25	1733.43	1733.35	39.96	1733.81	1.32	0.65	6.34R
	6497.00	91.50	0.40	4860.08	1797.42	1797.33	40.36	1797.79	1.29	1.41	21.79L
	6560.00	92.00	0.20	4858.15	1860.39	1860.30	40.69	1860.75	1.25	0.85	167.47L
	6622.00	91.10	0.00	4856.47	1922.37	1922.28	40.79	1922.71	1.22	1.49	143.13R
	6684.00	90.70	0.30	4855.50	1984.36	1984.27	40.96	1984.70	1.18	0.81	33.68L
	6747.00	91.30	359.90	4854.40	2047.35	2047.26	41.07	2047.67	1.15	1.14	63.42R
	6810.00	91.50	0.30	4852.86	2110.33	2110.24	41.18	2110.65	1.12	0.71	156.04L
	6874.00	90.60	359.90	4851.69	2174.32	2174.23	41.29	2174.62	1.09	1.54	63.43L
	6938.00	90.70	359.70	4850.96	2238.31	2238.23	41.06	2238.60	1.05	0.35	41.97L
	7002.00	91.70	358.80	4849.62	2302.29	2302.21	40.23	2302.56	1.00	2.10	69.42L
	7066.00	92.00	358.00	4847.56	2366.23	2366.15	38.44	2366.46	0.93	1.33	69.42R
	7129.00	92.30	358.80	4845.19	2429.16	2429.08	36.68	2429.36	0.87	1.36	173.16L
	7193.00	89.80	358.50	4844.02	2493.12	2493.04	35.17	2493.29	0.81	3.93	18.44R
	7256.00	90.10	358.60	4844.07	2556.09	2556.02	33.58	2556.24	0.75	0.50	23.20L
	7320.00	90.80	358.30	4843.57	2620.06	2620.00	31.85	2620.19	0.70	1.19	8.13L
	7384.00	91.50	358.20	4842.29	2684.02	2683.96	29.90	2684.12	0.64	1.10	116.57R
	7447.00	91.40	358.40	4840.69	2746.96	2746.91	28.03	2747.05	0.58	0.35	44.99L
	7511.00	91.70	358.10	4838.96	2810.91	2810.85	26.07	2810.97	0.53	0.66	33.66L
	7574.00	92.60	357.50	4836.60	2873.81	2873.76	23.66	2873.86	0.47	1.72	60.89R
	7638.00	93.10	358.40	4833.42	2937.68	2937.64	21.37	2937.72	0.42	1.61	63.39R
	7702.00	93.20	358.60	4829.90	3001.56	3001.52	19.70	3001.59	0.38	0.35	104.05L
	7766.00	93.10	358.20	4826.38	3065.43	3065.40	17.91	3065.45	0.33	0.64	164.05L
	7830.00	91.00	357.60	4824.09	3129.34	3129.31	15.57	3129.35	0.29	3.41	71.56L
	7894.00	91.20	357.00	4822.87	3193.25	3193.23	12.56	3193.25	0.23	0.99	HS
	7958.00	91.50	357.00	4821.36	3257.14	3257.12	9.21	3257.14	0.16	0.47	150.26R
	8022.00	90.80	357.40	4820.07	3321.04	3321.03	6.08	3321.04	0.10	1.26	176.19R
	8086.00	89.30	357.50	4820.02	3384.97	3384.97	3.23	3384.97	0.05	2.35	45.00R
	8149.00	89.40	357.60	4820.73	3447.90	3447.91	0.54	3447.91	0.01	0.22	HS
	8213.00	90.40	357.60	4820.84	3511.84	3511.85	-2.14	3511.85	359.97	1.56	169.38R
	8277.00	88.80	357.90	4821.29	3575.78	3575.80	-4.65	3575.80	359.93	2.54	45.00L
	8340.00	89.00	357.70	4822.50	3638.71	3638.74	-7.07	3638.75	359.89	0.45	HS
	8403.00	89.60	357.70	4823.27	3701.65	3701.68	-9.60	3701.70	359.85	0.95	45.00L
	8467.00	89.90	357.40	4823.55	3765.59	3765.62	-12.33	3765.64	359.81	0.66	8.13L
	8530.00	90.60	357.30	4823.27	3828.51	3828.56	-15.25	3828.59	359.77	1.12	135.00L
	8594.00	90.30	357.00	4822.77	3892.42	3892.47	-18.43	3892.52	359.73	0.66	---
Projected TD	8643.00	90.30	357.00	4822.51	3941.35	3941.41	-20.99	3941.46	359.69	0.00	---

LCX Energy

WELL 1724 Smith 14 #1			FIELD Eddy County, NM Nad 83			STRUCTURE 1724 Smith 14 #1		
Magnetic Parameters Model IGRF 2005			Surface Location Lat N 35 48 48.100 Lon W 104 53 55.900			Miscellaneous Sect 1724 Smith 14 #1 Plan 1724 Smith 14 #1 surveys		
Dip 60.677° Mag Dec +8.556°			Date May 29, 2007 FS 49317.5 DJ			TVD Ref RKB (0.00 ft above) Srv Date May 29, 2007		
			NAD83 New Mexico State Planes, Eastern Zone, US Feet Northing 665775.35 ftUS Easting 470015.67 ftUS			Grid Conv -0.12588440° Scale Fact 0.99914916		



LCX Energy

WELL	1724 Smith 14 #1	FIELD	Eddy County, NM Nad 83	STRUCTURE	1724 Smith 14 #1
Magnetic Parameters	Dip 60.677° Mag Dec +8.356°	Date May 29, 2007 FS 49017.5 nT	Surface Location Lat N32 49 48 100 Lon W104 33 25 900	NAD83 New Mexico State Plane, Eastern Zone, US Feet Northg 665775 35 RUS Easting 470015 87 BUS Grid Conv 0 12588440 Scale Fact 0.999914516	Miscellaneous Slot 1724 Smith 14 #1 Plan 1724 Smith 14 #1, survey TYD Ref RKB (0 00 ft above) Srvy Date May 29, 2007

