

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. 30-05-35412 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VA-2799, V-6920
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 1625 STATE COM
2 Name of Operator LCX Energy, LLC		8. Well No. 161
3. Address of Operator 110 N. Marienfeld, Ste 200, Midland, TX 79701		9. Pool name or Wildcat Cottonwood Creek-Wolfcamp (Gas)
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>760</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>16S</u> Range <u>25E</u> NMPM County <u>Eddy</u>		
10. Date Spudded 06/24/07	11. Date T.D. Reached 07/18/07	12. Date Compl. (Ready to Prod.) 09/06/07
13. Elevations (DF& RKB, RT, GR, etc.) 3482' GR		14. Elev. Casinghead 3482' GR
15 Total Depth 8604' MD	16. Plug Back T.D. 8600' MD	17 If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 5,100 - 8,600 - Wolfcamp
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run Density/Neutron
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8 5/8"	33#	1285'
5 1/2"	17#	8650'
HOLE SIZE		CEMENTING RECORD
17 1/2" & 12 1/4"		830 POZ C
7 7/8"		910 POZ C
AMOUNT PULLED		
TOC 150'		
90 BBLS		
24. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number)		
5,100 - 5,675 - 50 shots - 0.4 hole		
5,975 - 6,630 - 50 shots - 0.4 hole		
6,685 - 7,505 - 50 shots - 0.4 hole		
7,725 - 8,600 - 50 shots - 0.4 hole		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
5100 - 8600		30,198 gals HCL, 136,458 gals Pad, 215,586
gals Sand Laden,		22,486 gals, Flush, 8,000# 20/40 Sand, White,
48,000# LiteProp		125 20/40
28. PRODUCTION		
Date First Production 09/06/2007	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump	Well Status (Prod. or Shut-in) Producing
Date of Test 10/04/2007	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl	Gas - MCF
3	2027	10
Water - Bbl.	Gas - Oil Ratio	
675,667		
Flow Tubing Press. 500	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
3	2027	10
Oil Gravity - API - (Corr.)		
63.00		
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 1/17/2008
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 depths 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 <u>620</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>1760</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>3180</u>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo <u>3865</u>	T.	T. Wingate	T.
T. Wolfcamp <u>4745</u>	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
2506	4352	1846'	Dolomite/Shale
4352	4430	78'	Dolomite/Limestone
4430	4502	72'	Dolomite/Shale
4502	4666	164'	Dolomite/Shale/Limestone
4666	4796	130'	Dolomite
4796	8650	3854'	Dolomite/Limestone

A Gyrodata Directional Survey

for

LCX ENERGY

Lease: 1625 State Com Well: No. 161, 4-1/2 Drillpipe
Location: Big Dog # 2, Eddy County, New Mexico

Job Number: MD0707G_230

Run Date: 7/11/2007 1:55:23 PM

Surveyor: James King

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.928472 deg. N Longitude: 104.484028 deg. E

Azimuth Correction:

Gyro: 0.08000 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

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Job Number: MD0707G_230

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. feet	AZIMUTH 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

0-4808.20 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2 DRILLPIPE									
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO BIG DOG 2 RIG RKB (17 FT)									

200.00	0.19	30.58	N 30 35 E	0.09	200.00	0.3	30.6	0.28 N	0.17 E
400.00	1.17	51.16	N 51 10 E	0.50	399.98	2.7	46.2	1.85 N	1.93 E
600.00	1.05	70.26	N 70 16 E	0.19	599.95	6.4	54.4	3.75 N	5.25 E
800.00	1.23	93.58	S 86 25 E	0.25	799.91	10.1	65.1	4.24 N	9.13 E
1000.00	0.90	101.91	S 78 6 E	0.18	999.87	13.4	73.6	3.78 N	12.82 E
1200.00	0.49	90.65	S 89 21 E	0.22	1199.86	15.6	77.3	3.44 N	15.22 E
1400.00	0.44	98.52	S 81 29 E	0.04	1399.85	17.2	78.9	3.32 N	16.83 E
1600.00	0.50	118.96	S 61 2 E	0.09	1599.84	18.6	81.4	2.78 N	18.36 E
1800.00	0.54	116.46	S 63 32 E	0.02	1799.84	20.1	84.4	1.94 N	19.96 E
2000.00	0.67	180.13	S 0 8 W	0.32	1999.83	20.8	89.0	0.35 N	20.80 E
2200.00	0.63	221.47	S 41 28 W	0.23	2199.81	20.1	94.7	1.66 S	20.07 E
2400.00	0.64	217.55	S 37 33 W	0.02	2399.80	19.0	100.2	3.37 S	18.66 E
2600.00	0.66	219.22	S 39 13 W	0.02	2599.79	18.0	106.6	5.15 S	17.25 E
2800.00	0.34	186.16	S 6 10 W	0.21	2799.78	17.7	112.0	6.64 S	16.45 E
2885.03	0.34	184.40	S 4 24 W	0.01	2884.81	17.9	113.5	7.14 S	16.41 E
3072.71	0.23	193.49	S 13 30 W	0.07	3072.49	18.2	116.3	8.06 S	16.28 E
3260.39	0.14	207.37	S 27 22 W	0.05	3260.17	18.2	118.2	8.62 S	16.08 E
3448.07	0.06	119.31	S 60 41 E	0.08	3447.85	18.4	118.9	8.88 S	16.06 E
3635.75	0.48	73.11	N 73 6 E	0.24	3635.52	19.0	117.2	8.70 S	16.90 E
3823.43	0.87	76.99	N 76 59 E	0.21	3823.19	20.7	113.2	8.14 S	19.05 E

A Gyrodata Directional Survey

LCX Energy

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Location: Big Dog # 2, Eddy County, New Mexico

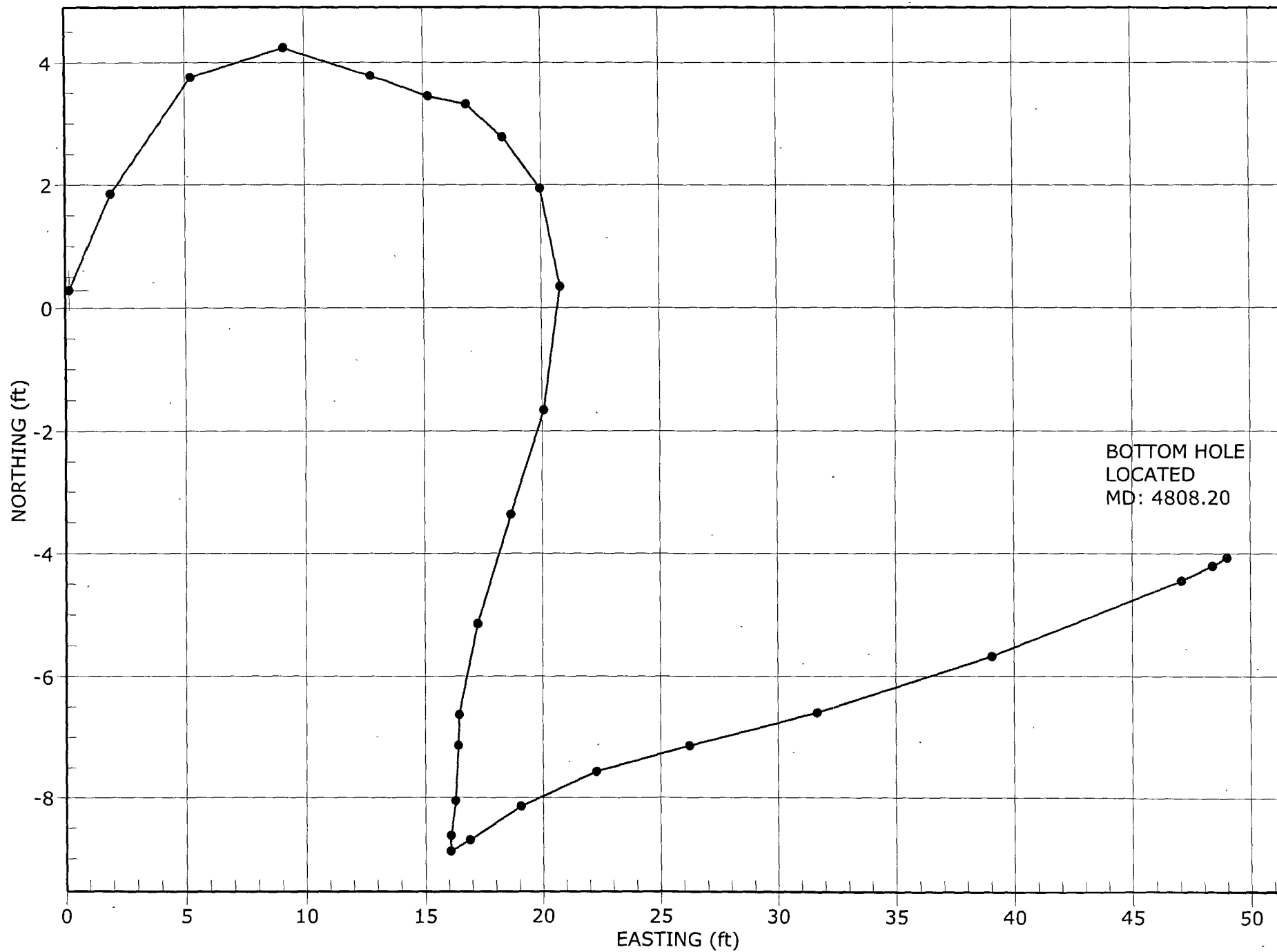
Job Number: MD0707G_230

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
4011.11	1.14	82.18	N 82 11 E	0.15	4010.84	23.5 108.8	7.57 S 22.28 E
4198.79	1.29	85.32	N 85 19 E	0.09	4198.48	27.2 105.2	7.14 S 26.23 E
4386.47	2.04	83.72	N 83 43 E	0.40	4386.08	32.4 101.8	6.61 S 31.67 E
4574.15	2.51	82.16	N 82 10 E	0.25	4573.61	39.5 98.3	5.68 S 39.06 E
4761.83	2.45	80.30	N 80 18 E	0.05	4761.12	47.3 95.4	4.44 S 47.08 E
4793.20	2.44	78.80	N 78 48 E	0.21	4792.46	48.6 95.0	4.20 S 48.39 E
4808.20	2.45	77.48	N 77 29 E	0.38	4807.44	49.2 94.7	4.07 S 49.02 E

Final Station Closure: Distance: 49.19 ft Az: 94.75 deg.

LCX Energy
Well: 1625 State Com No. 161 4-1/2 Drillpipe
Location: Big Dog # 2, Eddy County, New Mexico

Outrun
Gyrodata
MD0707G_230 DEFINITIVE



LCX Energy

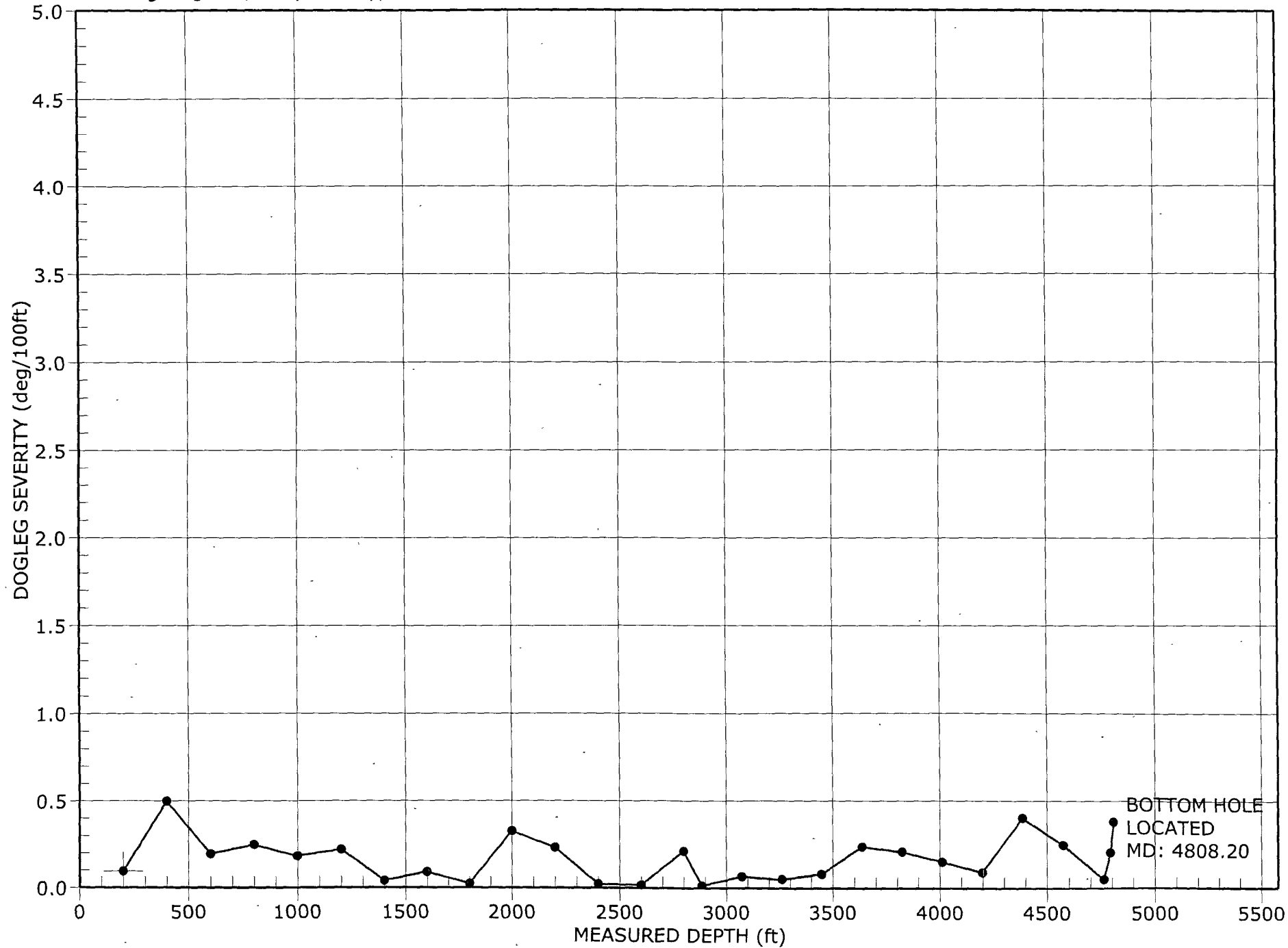
Well: 1625 State Com No. 161 4-1/2 Drillpipe

Location: Big Dog # 2, Eddy County, New Mexico

Outrun

Gyrodata

MD0707G_230 DEFINITIVE



LCX Energy

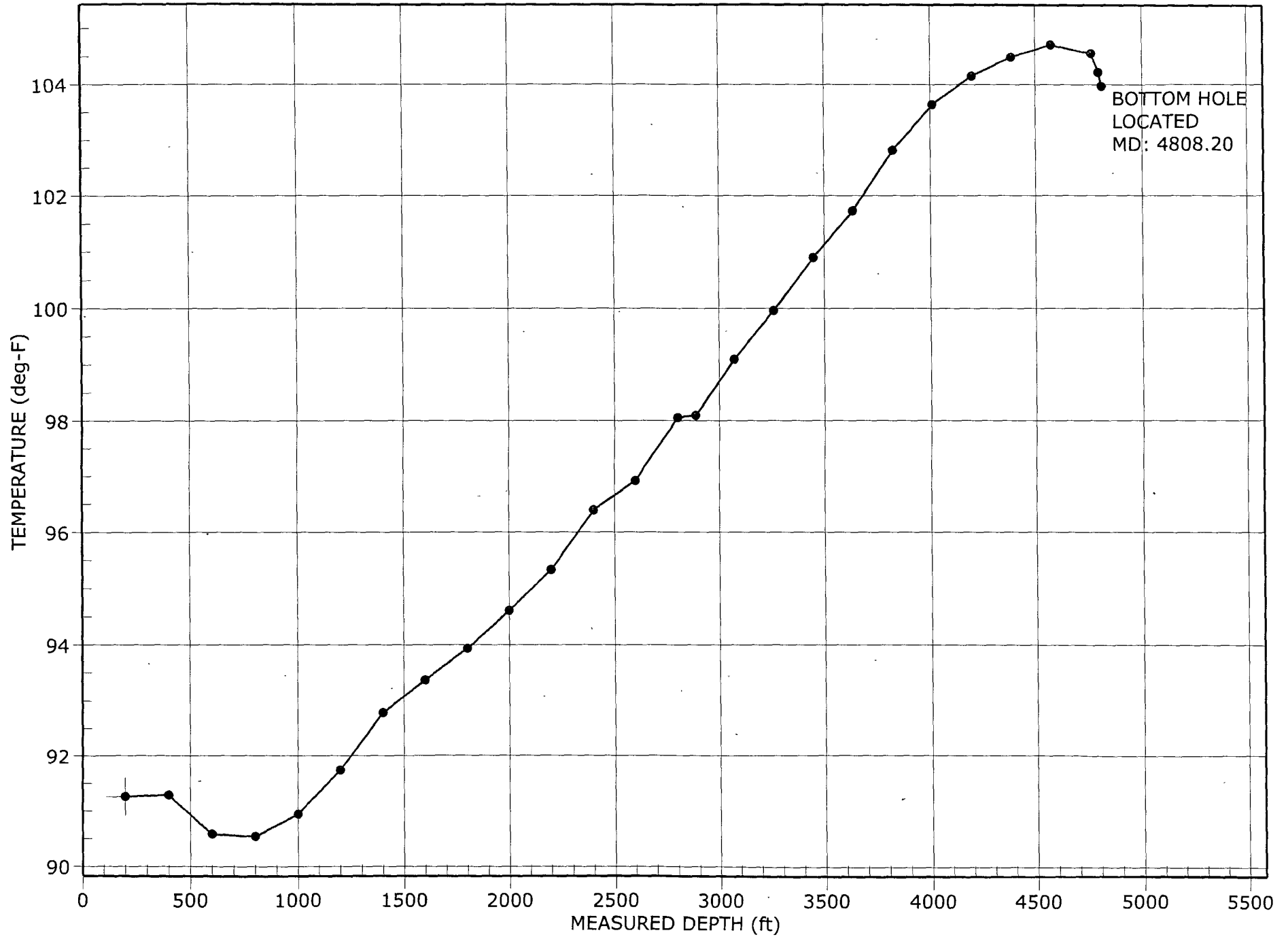
Well: 1625 State Com No. 161 4-1/2 Drillpipe

Location: Big Dog # 2, Eddy County, New Mexico

Outrun

Gyrodata

MD0707G_230 DEFINITIVE



Survey Report

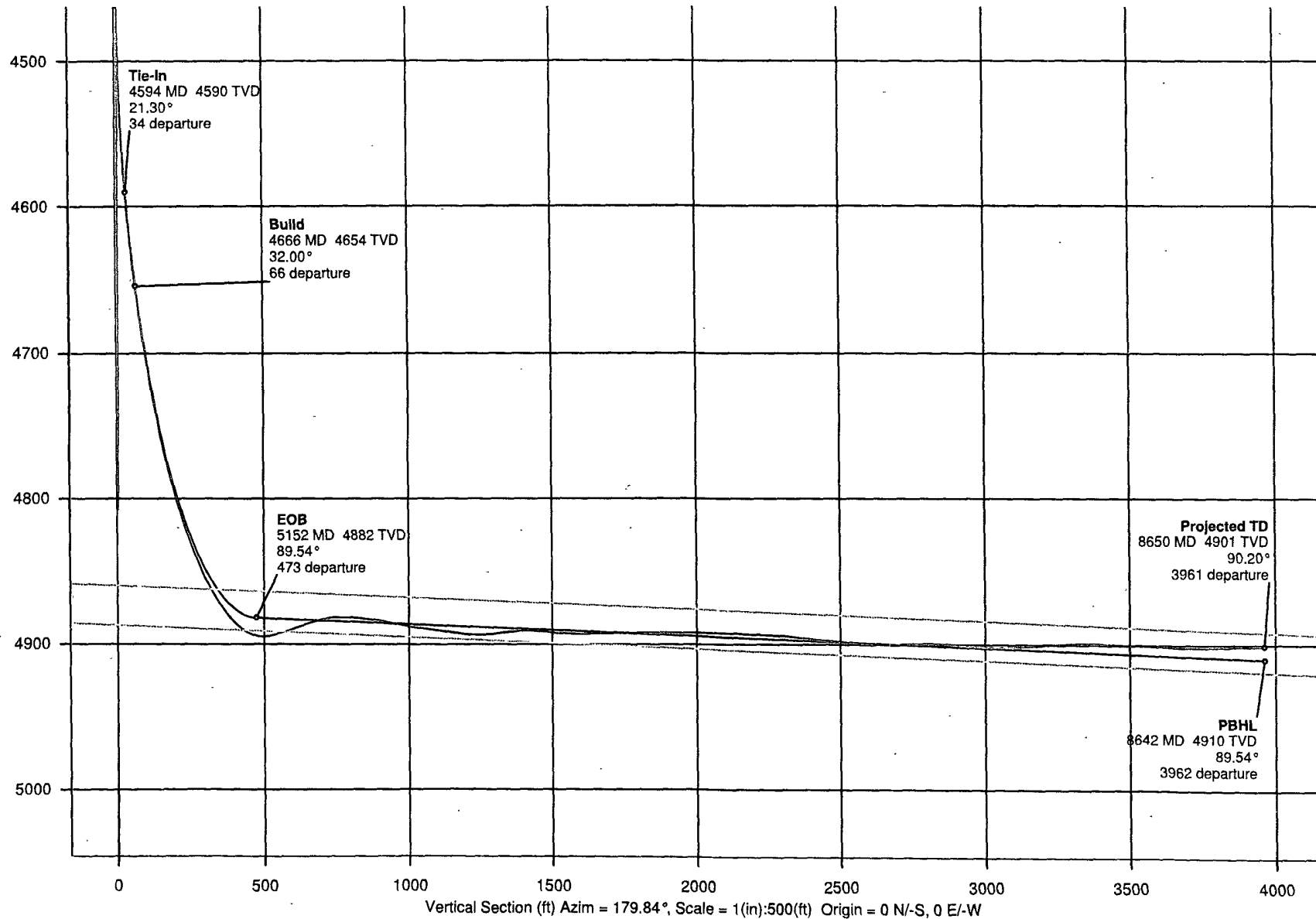
Report Date: July 24, 2007	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy	Vertical Section Azimuth: 179.840°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1625 State Com #161 / 1625 State Com #161	TVD Reference Datum: RKB
Well: 1625 State Com #161	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1625 State Com #161	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.516°
Survey Name / Date: 1625 State Com #161_surveys / July 10, 2007	Total Field Strength: 49376.024 nT
Tort / AHD / DDI / ERD ratio: 143.101° / 4011.26 ft / 6.006 / 0.818	Magnetic Dip: 60.781°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: July 10, 2007
Location Lat/Long: N 32 55 42.600, W 104 29 2.500	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 701556.112 ftUS, E 495100.868 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.08191643°	Total Corr Mag North -> Grid North: +8.598°
Grid Scale Factor: 0.99991154	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)
ie-In	4386.50	2.04	83.72	4386.11	6.69	-6.61	31.67	32.35	101.78	0.40	76.90M
	4406.00	2.30	76.90	4405.60	6.57	-6.48	32.40	33.04	101.31	1.86	95.60M
	4437.00	2.10	95.60	4436.57	6.49	-6.39	33.57	34.17	100.78	2.39	150.40M
	4468.00	3.40	150.40	4467.54	7.34	-7.25	34.59	35.34	101.84	8.97	168.80M
	4500.00	7.50	168.80	4499.39	10.22	-10.12	35.46	36.88	105.93	13.77	11.98R
	4531.00	12.40	173.60	4529.92	15.52	-15.42	36.23	39.37	113.06	16.02	8.25R
	4562.00	16.80	175.80	4559.91	23.30	-23.20	36.93	43.61	122.14	14.30	5.08R
	4594.00	21.30	176.90	4590.15	33.72	-33.62	37.58	50.42	131.82	14.11	3.74R
	4625.00	26.00	177.60	4618.54	46.14	-46.04	38.17	59.80	140.34	15.19	5.37R
	4657.00	30.30	178.40	4646.75	61.23	-61.12	38.69	72.34	147.67	13.49	HS
	4688.00	34.30	178.40	4672.94	77.79	-77.68	39.15	86.98	153.25	12.90	2.86L
	4719.00	38.00	178.10	4697.97	96.06	-95.95	39.71	103.84	157.52	11.95	15.45L
	4750.00	41.10	176.80	4721.87	115.78	-115.67	40.60	122.59	160.66	10.35	16.39L
	4781.00	44.70	175.30	4744.58	136.83	-136.71	42.06	143.04	162.90	12.07	8.97L
	4813.00	48.50	174.50	4766.56	159.99	-159.87	44.13	165.85	164.57	12.01	3.58R
	4844.00	52.30	174.80	4786.32	183.77	-183.65	46.35	189.41	165.83	12.28	11.22L
	4876.00	55.20	174.10	4805.24	209.46	-209.33	48.85	214.95	166.86	9.23	1.36L
	4907.00	58.80	174.00	4822.12	235.33	-235.18	51.55	240.77	167.64	11.62	3.73L
	4938.00	62.90	173.70	4837.21	262.25	-262.09	54.45	267.69	168.26	13.25	14.87L
	4970.00	66.00	172.80	4851.01	290.92	-290.76	57.85	296.46	168.75	10.01	8.66L
	5001.00	69.70	172.20	4862.70	319.39	-319.22	61.59	325.11	169.08	12.07	15.16R
	5032.00	73.60	173.30	4872.46	348.59	-348.40	65.30	354.47	169.38	13.02	16.07L
	5063.00	76.30	172.50	4880.51	378.30	-378.11	69.00	384.35	169.66	9.06	31.82R
	5093.00	79.80	174.70	4886.72	407.47	-407.27	72.27	413.63	169.94	13.70	25.68R
	5124.00	82.90	176.20	4891.38	438.02	-437.82	74.70	444.14	170.32	11.09	24.77R
	5155.00	86.80	178.00	4894.16	468.85	-468.64	76.26	474.81	170.76	13.85	28.95R
	5186.00	90.60	180.10	4894.87	499.84	-499.62	76.77	505.49	171.26	14.00	41.45R
	5217.00	93.20	182.40	4893.84	530.81	-530.59	76.10	536.02	171.84	11.19	50.13R
	5247.00	93.70	183.00	4892.03	560.71	-560.51	74.69	565.46	172.41	2.60	90.00R
	5278.00	93.70	183.10	4890.03	591.60	-591.40	73.04	595.89	172.96	0.32	26.51R
	5309.00	93.90	183.20	4887.98	622.48	-622.28	71.34	626.36	173.46	0.72	135.05R
	5370.00	93.50	183.60	4884.04	683.24	-683.05	67.73	686.40	174.34	0.93	168.68L
	5433.00	90.50	183.00	4881.84	746.07	-745.90	64.11	748.65	175.09	4.86	164.06L
	5495.00	89.10	182.60	4882.06	807.99	-807.82	61.08	810.13	175.68	2.35	123.70L
	5556.00	88.70	182.00	4883.23	868.92	-868.76	58.63	870.74	176.14	1.18	147.55L
	5617.00	87.60	181.30	4885.20	929.86	-929.70	56.88	931.44	176.50	2.14	77.02R
	5680.00	87.90	182.60	4887.67	992.77	-992.62	54.74	994.13	176.84	2.12	35.53R
	5741.00	88.60	183.10	4889.54	1053.65	-1053.51	51.70	1054.78	177.19	1.41	116.57L

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)
	5804.00	88.50	182.90	4891.13	1116.54	-1116.41	48.41	1117.46	177.52	0.35	75.96L
	5868.00	88.60	182.50	4892.75	1180.44	-1180.31	45.39	1181.19	177.80	0.64	HS
	5932.00	89.90	182.50	4893.59	1244.36	-1244.25	42.60	1244.98	178.04	2.03	36.25R
	5996.00	91.40	183.60	4892.86	1308.25	-1308.15	39.20	1308.74	178.28	2.91	90.00R
	6060.00	91.40	183.80	4891.30	1372.09	-1372.00	35.07	1372.44	178.54	0.31	169.69L
	6124.00	89.20	183.40	4890.96	1435.95	-1435.87	31.05	1436.20	178.76	3.49	135.01L
	6188.00	88.80	183.00	4892.08	1499.83	-1499.76	27.48	1500.01	178.95	0.88	34.99L
	6252.00	89.80	182.30	4892.86	1563.74	-1563.68	24.52	1563.87	179.10	1.91	21.80L
	6315.00	90.30	182.10	4892.81	1626.69	-1626.63	22.10	1626.78	179.22	0.85	104.04L
	6379.00	90.20	181.70	4892.53	1690.65	-1690.60	19.98	1690.72	179.32	0.64	116.56L
	6443.00	90.10	181.50	4892.36	1754.62	-1754.57	18.19	1754.67	179.41	0.35	---
	6507.00	90.10	181.50	4892.25	1818.59	-1818.55	16.52	1818.63	179.48	0.00	---
	6570.00	90.10	181.50	4892.14	1881.56	-1881.53	14.87	1881.59	179.55	0.00	98.13L
	6634.00	90.00	180.80	4892.08	1945.55	-1945.52	13.58	1945.56	179.60	1.10	108.43L
	6698.00	89.90	180.50	4892.14	2009.54	-2009.51	12.86	2009.55	179.63	0.49	108.43L
	6761.00	89.80	180.20	4892.30	2072.54	-2072.51	12.47	2072.55	179.66	0.50	135.00L
	6824.00	89.50	179.90	4892.69	2135.54	-2135.51	12.42	2135.55	179.67	0.67	90.00R
	6888.00	89.50	180.10	4893.25	2199.53	-2199.51	12.42	2199.54	179.68	0.31	71.57L
	6951.00	89.60	179.80	4893.74	2262.53	-2262.50	12.47	2262.54	179.68	0.50	153.44L
	7047.00	88.60	179.30	4895.25	2358.52	-2358.49	13.23	2358.53	179.68	1.16	44.99R
	7111.00	88.80	179.50	4896.70	2422.50	-2422.47	13.90	2422.51	179.67	0.44	53.13R
	7176.00	89.10	179.90	4897.89	2487.49	-2487.46	14.24	2487.50	179.67	0.77	128.67L
	7240.00	88.70	179.40	4899.12	2551.47	-2551.44	14.63	2551.49	179.67	1.00	14.04R
	7304.00	89.90	179.70	4899.90	2615.47	-2615.44	15.13	2615.48	179.67	1.93	66.80R
	7367.00	90.20	180.40	4899.85	2678.47	-2678.43	15.08	2678.48	179.68	1.21	59.03R
	7431.00	90.50	180.90	4899.46	2742.46	-2742.43	14.35	2742.47	179.70	0.91	146.31L
	7495.00	89.90	180.50	4899.23	2806.45	-2806.42	13.57	2806.46	179.72	1.13	150.95L
	7558.00	89.00	180.00	4899.84	2869.45	-2869.42	13.29	2869.45	179.73	1.63	78.69L
	7622.00	89.10	179.50	4900.90	2933.44	-2933.41	13.57	2933.44	179.73	0.80	38.66R
	7685.00	89.60	179.90	4901.61	2996.43	-2996.40	13.90	2996.44	179.73	1.02	8.13R
	7749.00	90.30	180.00	4901.67	3060.43	-3060.40	13.96	3060.44	179.74	1.10	HS
	7811.00	90.50	180.00	4901.24	3122.43	-3122.40	13.96	3122.43	179.74	0.32	26.57L
	7874.00	90.70	179.90	4900.58	3185.43	-3185.40	14.01	3185.43	179.75	0.35	LS
	7938.00	90.50	179.90	4899.91	3249.42	-3249.40	14.12	3249.43	179.75	0.31	26.56L
	8002.00	90.70	179.80	4899.24	3313.42	-3313.39	14.29	3313.42	179.75	0.35	149.74L
	8066.00	89.50	179.10	4899.13	3377.42	-3377.39	14.91	3377.42	179.75	2.17	135.00L
	8130.00	89.20	178.80	4899.85	3441.40	-3441.37	16.08	3441.41	179.73	0.66	10.31R
	8193.00	90.30	179.00	4900.13	3504.39	-3504.36	17.29	3504.40	179.72	1.77	138.37R
	8257.00	89.40	179.80	4900.29	3568.39	-3568.35	17.96	3568.40	179.71	1.88	161.57L
	8321.00	89.10	179.70	4901.13	3632.38	-3632.35	18.24	3632.39	179.71	0.49	HS
	8384.00	90.10	179.70	4901.57	3695.38	-3695.34	18.57	3695.39	179.71	1.59	135.00L
	8448.00	89.90	179.50	4901.57	3759.38	-3759.34	19.01	3759.39	179.71	0.44	33.69L
	8511.00	90.20	179.30	4901.52	3822.38	-3822.34	19.67	3822.39	179.71	0.57	56.31L
	8575.00	90.40	179.00	4901.18	3886.37	-3886.33	20.62	3886.39	179.70	0.56	123.69R
	8604.00	90.20	179.30	4901.03	3915.37	-3915.33	21.05	3915.38	179.69	1.24	---
	8650.00	90.20	179.30	4900.87	3961.37	-3961.32	21.62	3961.38	179.69	0.00	---

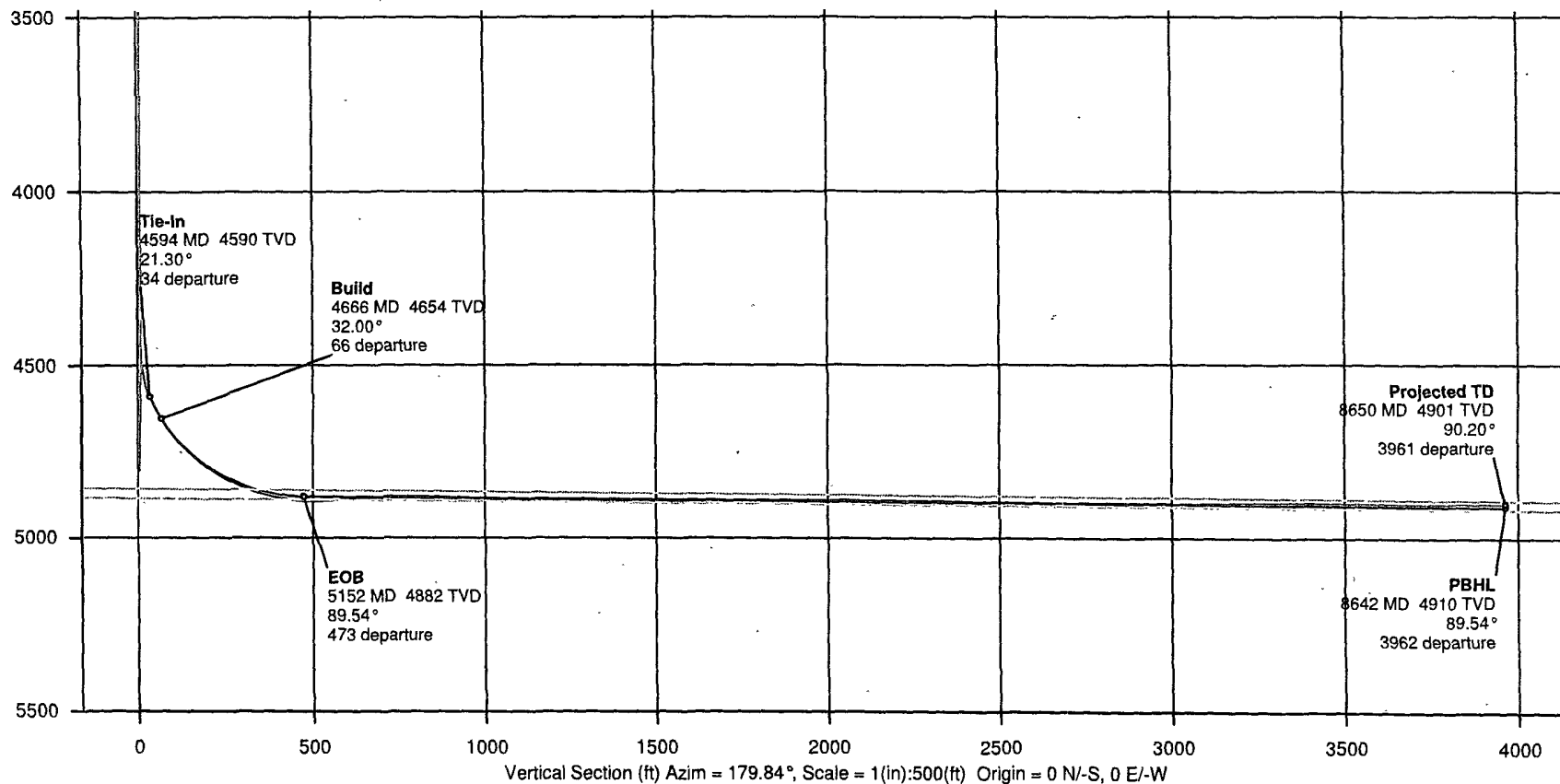
LCX Energy

WELL 1625 State Com #161			FIELD Eddy County, NM Nad 83			STRUCTURE 1625 State Com #161		
Magnetic Parameters Model IGRF 2005			Surface Location Lat N32 55 42 600 Lon W104 42 2.500			Miscellaneous Slot 1625 State Com #161 Plan 1625 State Com #161 surveys		
Dip 60.781° Mag Dec -8.518°			Date FS July 10, 2007 49379.0 nT			TVD Ref RKB (0.00 ft above) Shy Date July 10, 2007		
			NAD83 New Mexico State Planes, Eastern Zone, US Feet Northing 701556.11 RUS Easting 495100.87 RUS			Grid Conv -0.08191643° Scale Fact 0.999911539		



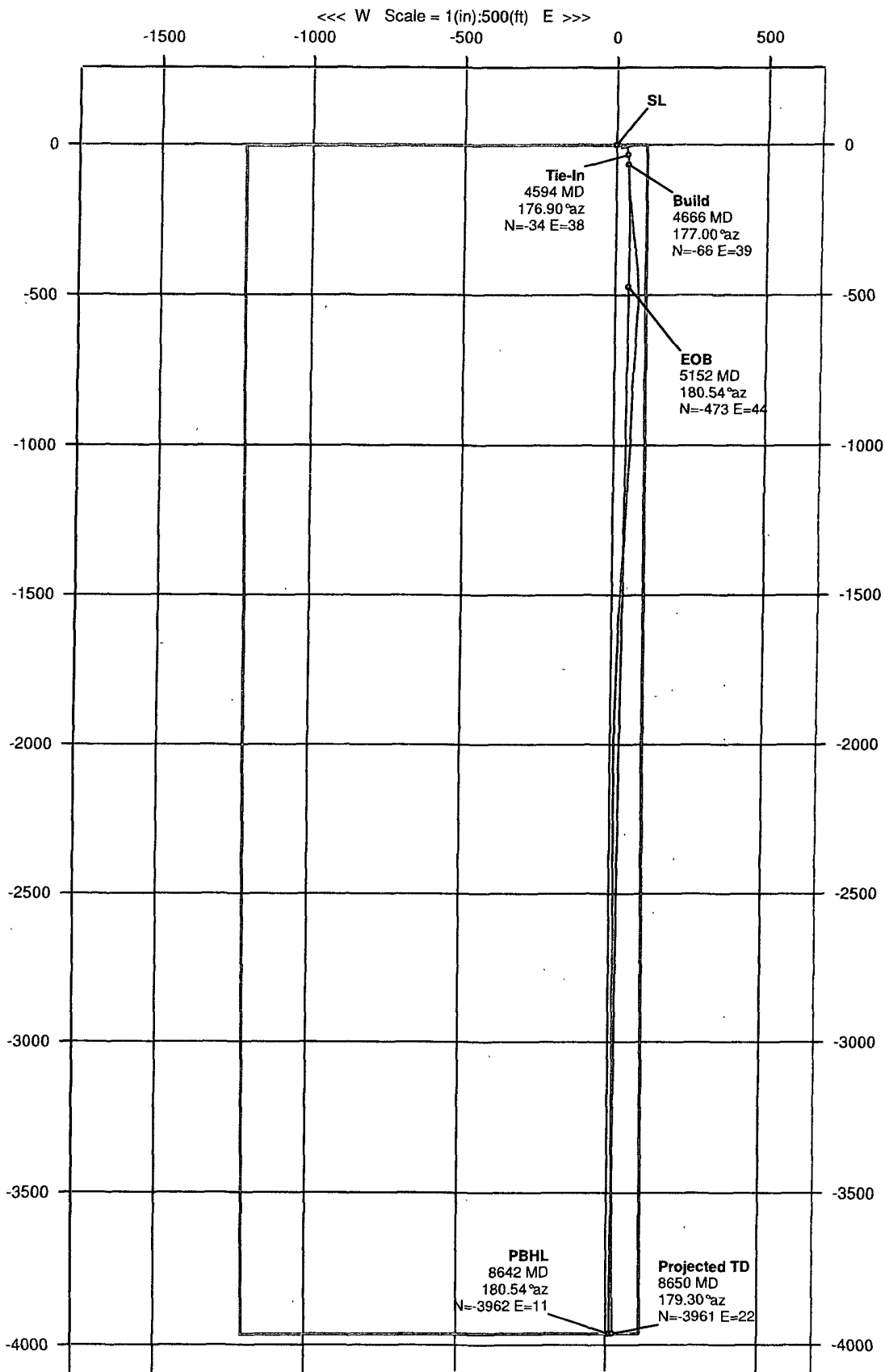
LCX Energy

WELL 1625 State Com #161	FIELD Eddy County, NM Nad 83	STRUCTURE 1625 State Com #161
Magnetic Parameters Model IGRF 2005	Dip 60.781° Mag Dec +8.518°	Date July 10, 2007 FS 49376.0 nT
Surface Location Lat N32 55 42.600 Lon W104 22 2.500	NAD83 New Mexico State Planes, Eastern Zone, US Feet 701556.11 ftUS Northing 495100.87 ftUS Easting Grid Conv 0.00191643° Scale Fact 0.999911539	Miscellaneous Sta 1625 State Com #161 Plan 1625 State Com #161 surveys TVD Ref RKB (0.00 ft above) Surv Date July 10, 2007



LCX Energy

WELL		1625 State Com #161		FIELD		Eddy County, NM Nad 83		STRUCTURE		1625 State Com #161																																	
Magnetic Parameters		Model		IGRF 2005		Dip		60.761°		Date		July 10, 2007		Surface Location		Lat		N32 55 42.600		Northing		NAD83 New Mexico State Plane, Eastern Zone, US Feet		701556.11 ft US		Grd Conv		0.08191643		Scale Fact		0.999911539		Miscellaneous		Sket		1625 State Com #161		TVD Ref		RKB (0.00 ft above)	
		Magn Dec		+8.516°				FS		49376.0 nT				Lon		W104 29 2.500		Eastings				495109.87 ft US												Plan		1625 State Com #161		survey Date		July 10, 2007			



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