

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. 30-015-35362 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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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 Osbourn 1724
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2. Name of Operator LCX Energy, LLC	JAN 30 2008
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3. Address of Operator 110 N. Marienfeld, Ste 200, Midland, TX 79701	OCD-ARTESIA
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4. Well Location Unit Letter <u>B-200</u> Feet From The <u>North</u> Line and <u>1880</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>17S</u> Range <u>24E</u> NMPM County <u>Eddy</u>	75010
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10. Date Spudded 8/21/2007	11. Date T D Reached 9/19/2007	12. Date Compl. (Ready to Prod.) 10/11/2007	13. Elevations (DF& RKB, RT, GR, etc.) 3720 GR	14. Elev. Casinghead
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15. Total Depth 9016	16. Plug Back T D. 8980	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools ☒	Cable Tools ☐
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19. Producing Interval(s), of this completion - Top, Bottom, Name 5125-8966	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run	22. Was Well Cored
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	32#	1321'	17 1/2 & 12 1/4	200 C	70' TOC by TS
5 1/2	17#	9016'	7 7/8	812 C	Circ. to surface

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4743'	4745'

26. Perforation record (interval, size, and number) 8050-8966 50 shots 7150-7825 50 shots 6250-6925 50 shots 5125-6025 50 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5800-8966 Frac w/31521 gal 15% HCL, 9805 bbls slick water, 8034# 20/40 sand, 54269# LiteProp 125 20/40, 307 tons CO2
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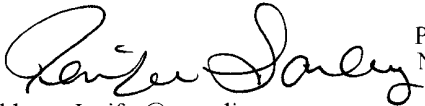
28. PRODUCTION

Date First Production 11/17/2007		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping			Well Status (<i>Prod or Shut-in</i>) Producing		
Date of Test 11/23/2007	Hours Tested 24	Choke Size 22/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 2717	Water - Bbl. 3	Gas - Oil Ratio 0
Flow Tubing Press. 1200	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2717	Water - Bbl. 0	Oil Gravity - API - (<i>Corr</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	Test Witnessed By Billy Walker
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30. List Attachments Logs

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 	Printed Name Jenifer Sorley	Title Regulatory Analyst	Date 1/29/2008
E-mail Address Jenifer@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 430	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1780	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3080	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3750	T.	T. Wingate	T.
T. Wolfcamp 4786	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. 2, from.....to.....
 No. 3, 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
4264	4330	66	Cement				
4330	4350	20	Cement, Dolo., Shale				
4350	4980	630	Dolo, Shale				
4980	7420	2440	Dolo				
7420	7600	180	Lime, Dolo				
7600	7628	28	No Sample				
7628	9016	1388	Dolo, Lime, Shale				

KELTIC SERVICES, INC.

P.O. BOX 1857 - ARTESIA, NM 88210

ROSWELL (505) 622-2550

ARTESIA (505) 748-3759

FIELD TICKET

INVOICE #

COMPANY: LCX Energy, LLC	DATE: 8-30-07
LEASE: 1724 Osbourne #101	P.O. #
COMPANY REPRESENTATIVE: Joe Harris	I.D. #

DESCRIPTION OF WORK / DATE / TIME	TIME HOURS	COST PER HR.	TOTAL
Temp Survey			600.00
C.T. c-70 ft			
Tot Spdhe-1275 ft			

EQUIPMENT RENTAL	DAYS / HRS	COST	TOTAL

MILEAGE	MILES	COST	TOTAL
Truck	20	2.00	40.00

KELTIC REP: <i>Julian Guayardo</i>	SUBTOTAL	640.00
COMPANY REP: <i>Joe Harris</i>	5.625% TAX	36.00
	TOTAL	676.00



Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX. 79765

432/561-8458
Fax: 432/563-7982

SURVEY REPORT
LCX
1724 Osbourne 101
Big Dog
Eddy County, New Mexico
MD0907G_303

10 Sep 2007



Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX. 79765

432/561-8458
Fax: 432/563-7982

September 10, 2007

LCX Energy
110 N. Marienfield, Ste. 200
Midland, Texas 79701

Re: **1724 Osbourne 101**
Eddy County, New Mexico

Enclosed, please find one (1) original and one (1) disk of the completed survey for the above referenced well.

We would like to take this opportunity to thank you for using Gyrodata, and we look forward to serving you in the future.

Sincerely,



Jena Tumlin
Operations

A Gyrodata Directional Survey

for

LCX ENERGY

Lease: 1724 Osbourne Well: 101, 4-1/2" Drillpipe
Location: Big Dog, Eddy County, New Mexico

Job Number: MD0907G_303

Run Date: 9/10/2007 11:05:53 AM

Surveyor: Junior Pena; Thomas Bowden; Kyle Sullivan

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.856944 deg. N Longitude: 104.573889 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 Osbourne Well: 101, 4-1/2" Drillpipe

Location: Big Dog, Eddy County, New Mexico

Job Number: MD0907G_303

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 4869 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO BIG DOG 2 R.K.B.							

100.00	0.34	302.59	N 57 25 W	0.34	100.00	0.3 302.6	0.16 N 0.25 W
200.00	0.37	249.83	S 69 50 W	0.32	200.00	0.8 284.6	0.21 N 0.80 W
300.00	0.38	241.18	S 61 11 W	0.06	300.00	1.4 267.5	0.06 S 1.40 W
400.00	0.29	245.80	S 65 48 W	0.09	399.99	1.9 260.4	0.32 S 1.91 W
500.00	0.28	185.52	S 5 31 W	0.28	499.99	2.3 252.9	0.67 S 2.17 W
600.00	0.47	171.29	S 8 42 E	0.21	599.99	2.5 238.4	1.31 S 2.13 W
700.00	0.54	157.10	S 22 54 E	0.14	699.99	2.9 221.3	2.15 S 1.88 W
800.00	0.57	155.02	S 24 59 E	0.04	799.98	3.4 206.1	3.04 S 1.49 W
900.00	0.44	151.55	S 28 27 E	0.13	899.98	4.0 195.9	3.83 S 1.09 W
1000.00	0.42	161.12	S 18 53 E	0.08	999.98	4.6 189.9	4.52 S 0.79 W
1100.00	0.40	173.52	S 6 29 E	0.09	1099.97	5.3 186.9	5.22 S 0.63 W
1200.00	0.36	200.65	S 20 39 W	0.18	1199.97	5.9 186.8	5.86 S 0.70 W
1300.00	0.19	200.54	S 20 32 W	0.17	1299.97	6.4 187.9	6.31 S 0.87 W
1400.00	0.24	192.77	S 12 46 W	0.06	1399.97	6.7 188.3	6.68 S 0.98 W
1500.00	0.11	232.73	S 52 44 W	0.18	1499.97	7.0 189.0	6.94 S 1.10 W
1600.00	0.10	153.38	S 26 37 E	0.13	1599.97	7.2 189.1	7.08 S 1.13 W
1700.00	0.18	41.82	N 41 49 E	0.24	1699.97	7.1 188.0	7.04 S 0.98 W
1800.00	0.21	19.17	N 19 10 E	0.08	1799.97	6.8 186.9	6.75 S 0.82 W
1900.00	0.32	311.33	N 48 40 W	0.31	1899.97	6.5 188.6	6.39 S 0.96 W
2000.00	0.74	283.57	N 76 26 W	0.49	1999.96	6.3 196.5	6.06 S 1.80 W

A Gyrodata Directional Survey

LCX Energy

Lease: 1724 Osbourne Well: 101, 4-1/2" Drillpipe

Location: Big Dog, Eddy County, New Mexico

Job Number: MD0907G_303

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
2100.00	0.88	285.00	N 75 0 W	0.14	2099.95	6.5 209.1	5.71 S 3.17 W
2200.00	0.91	285.13	N 74 52 W	0.03	2199.94	7.1 221.5	5.30 S 4.69 W
2300.00	0.87	293.11	N 66 54 W	0.13	2299.93	7.8 232.1	4.79 S 6.16 W
2400.00	1.08	296.12	N 63 53 W	0.21	2399.91	8.7 242.1	4.08 S 7.70 W
2500.00	1.03	300.51	N 59 29 W	0.09	2499.90	9.9 251.0	3.21 S 9.32 W
2600.00	1.00	298.78	N 61 13 W	0.04	2599.88	11.1 257.9	2.33 S 10.87 W
2700.00	0.82	294.15	N 65 51 W	0.20	2699.87	12.4 262.5	1.61 S 12.29 W
2800.00	0.91	297.54	N 62 28 W	0.10	2799.86	13.7 266.0	0.95 S 13.65 W
2900.00	0.91	298.69	N 61 19 W	0.02	2899.84	15.0 269.2	0.21 S 15.05 W
3000.00	0.67	295.76	N 64 14 W	0.24	2999.83	16.3 271.5	0.42 N 16.26 W
3100.00	0.67	288.64	N 71 22 W	0.08	3099.83	17.4 272.9	0.86 N 17.34 W
3200.00	0.65	288.67	N 71 20 W	0.02	3199.82	18.5 273.8	1.23 N 18.43 W
3300.00	0.75	286.97	N 73 2 W	0.10	3299.81	19.7 274.7	1.61 N 19.60 W
3400.00	0.75	289.91	N 70 6 W	0.04	3399.80	20.9 275.5	2.02 N 20.85 W
3500.00	0.56	302.25	N 57 45 W	0.24	3499.80	22.0 276.5	2.51 N 21.88 W
3600.00	0.29	315.96	N 44 2 W	0.29	3599.80	22.7 277.5	2.95 N 22.47 W
3700.00	0.13	15.18	N 15 11 E	0.25	3699.79	22.9 278.2	3.24 N 22.62 W
3800.00	0.18	357.26	N 2 44 W	0.07	3799.79	22.9 278.8	3.51 N 22.60 W
3900.00	0.09	31.47	N 31 28 E	0.12	3899.79	22.9 279.4	3.74 N 22.56 W
4000.00	0.16	7.26	N 7 16 E	0.08	3999.79	22.8 280.0	3.95 N 22.50 W
4069.00	0.42	85.96	N 85 58 E	0.61	4068.79	22.6 280.4	4.06 N 22.24 W
4100.00	0.29	38.69	N 38 41 E	1.00	4099.79	22.5 280.6	4.13 N 22.07 W
4200.00	0.59	62.49	N 62 29 E	0.34	4199.79	21.9 282.0	4.57 N 21.46 W
4300.00	0.86	72.70	N 72 42 E	0.30	4299.78	20.9 283.9	5.03 N 20.29 W

A Gyrodata Directional Survey

LCX Energy

Lease: 1724 Osbourne Well: 101, 4-1/2" Drillpipe

Location: Big Dog, Eddy County, New Mexico

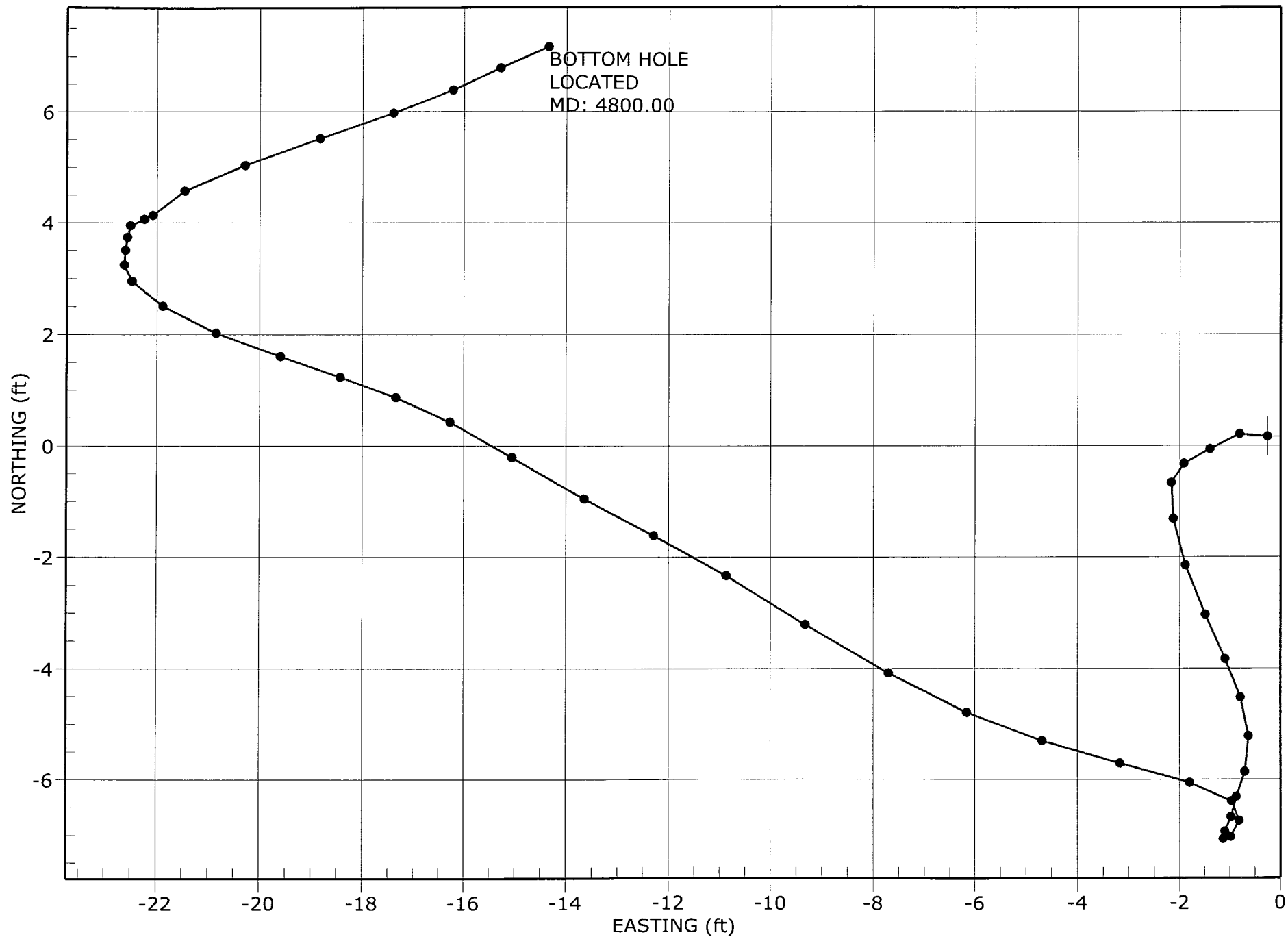
Job Number: MD0907G_303

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
4400.00	0.90	70.75	N 70 45 E	0.05	4399.77	19.6 286.3	5.51 N 18.83 W
4500.00	0.83	74.01	N 74 0 E	0.09	4499.76	18.4 288.9	5.97 N 17.40 W
4600.00	0.61	66.32	N 66 19 E	0.23	4599.75	17.4 291.5	6.38 N 16.21 W
4700.00	0.55	67.82	N 67 49 E	0.06	4699.75	16.7 293.9	6.78 N 15.28 W
4800.00	0.61	67.93	N 67 56 E	0.06	4799.74	16.0 296.5	7.16 N 14.34 W

Final Station Closure: Distance: 16.03 ft Az: 296.52 deg.

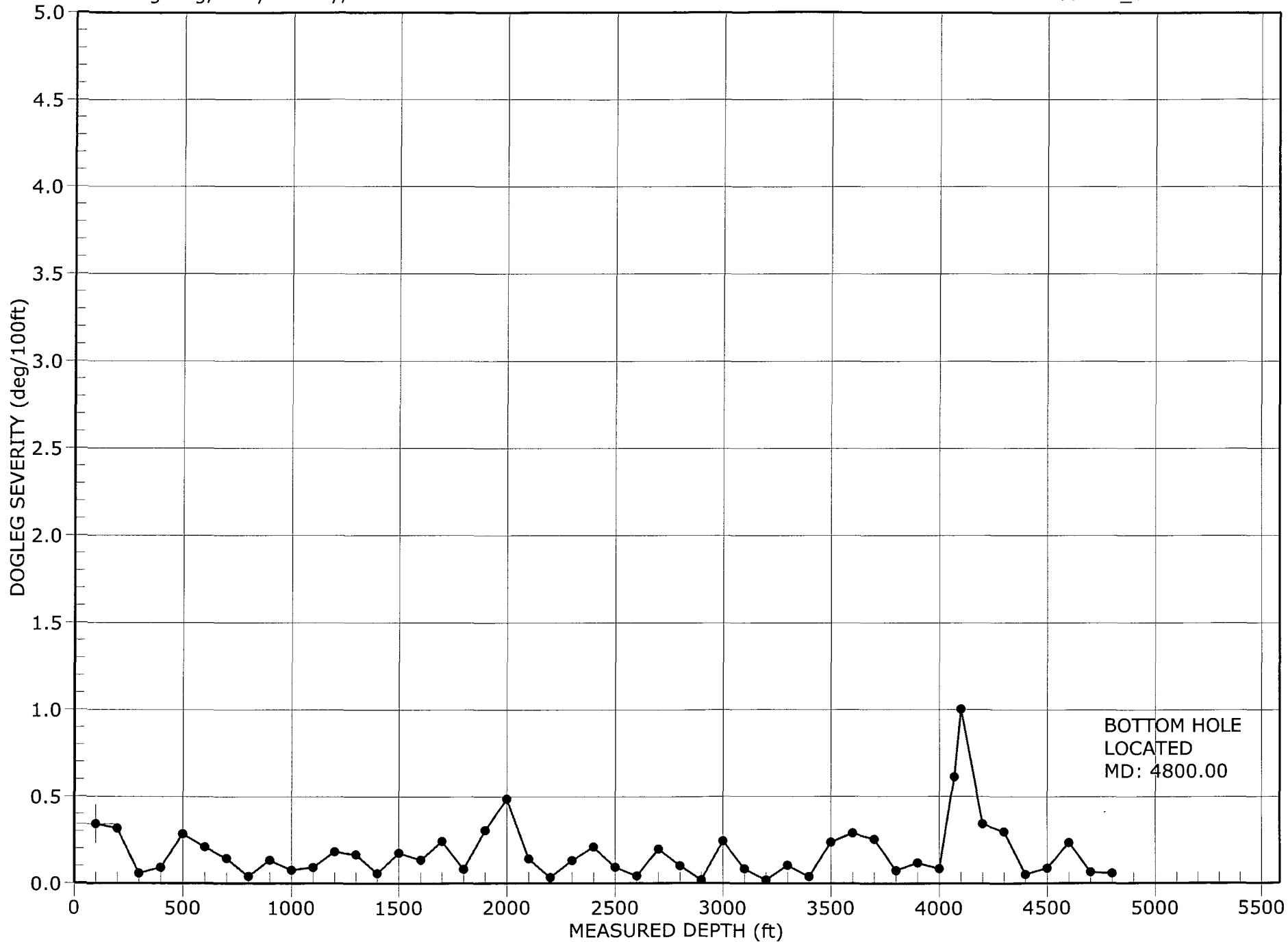
LCX Energy
Well: 1724 Osbourne 101 4-1/2" Drillpipe
Location: Big Dog, Eddy County, New Mexico

Inrun
Gyrodata
MD0907G_303 DEFINITIVE



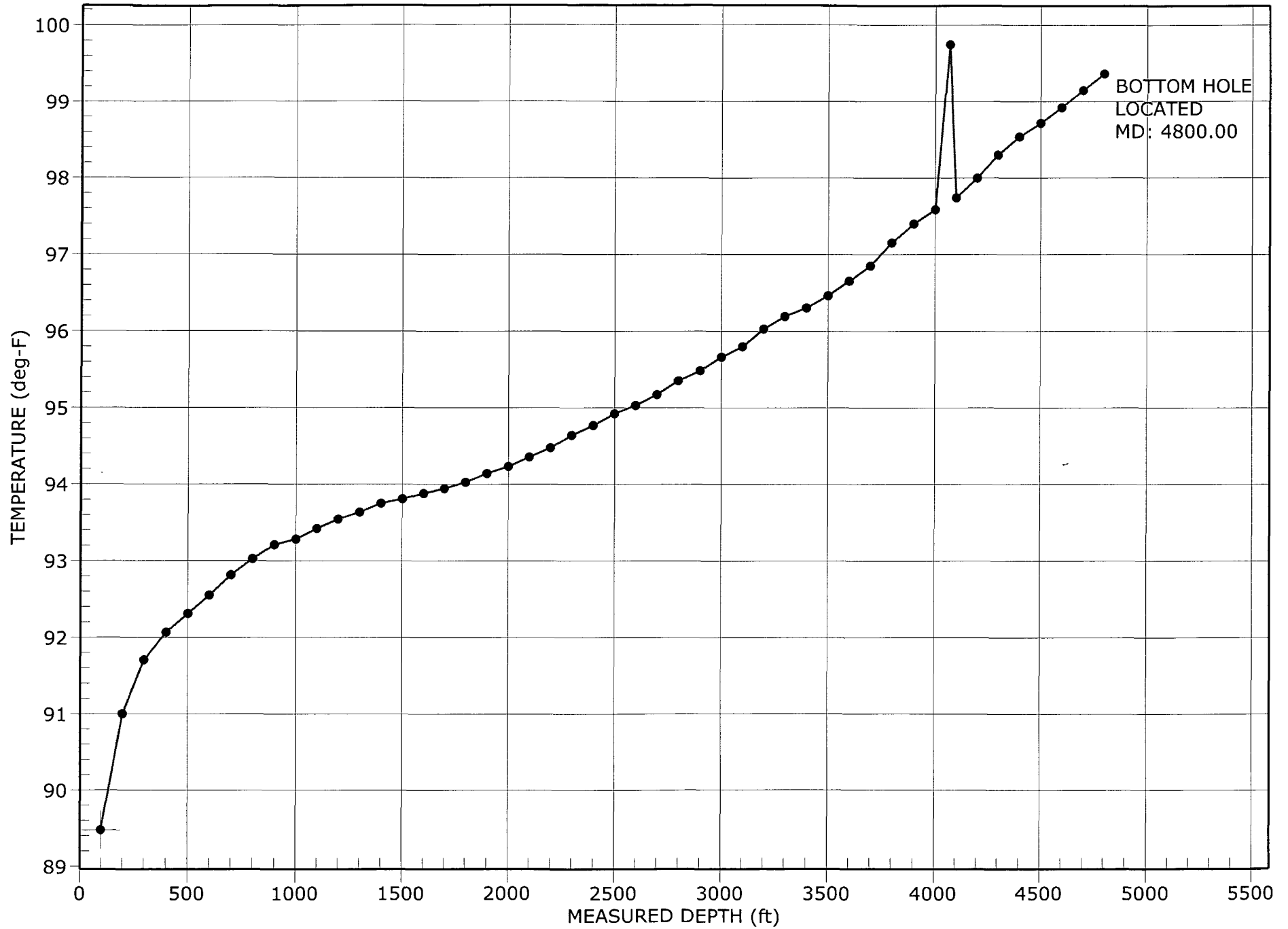
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Inrun
Gyrodata
MD0907G_303 DEFINITIVE



LCX Energy
Well: 1724 Osbourne 101 4-1/2" Drillpipe
Location: Big Dog, Eddy County, New Mexico

Inrun
Gyrodata
MD0907G_303 DEFINITIVE



Survey Report

Report Date: September 18, 2007	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy LLC.	Vertical Section Azimuth: 180.437°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1724 Osbourn #101 / 1724 Osbourn #101	TVD Reference Datum: RKB
Well: 1724 Osbourn #101	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1724 Osbourn #101	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.529°
Survey Name / Date: 1724 Osbourn #101_surveys / September 10, 2007	Total Field Strength: 49305.398 nT
Tort / AHD / DDI / ERD ratio: 143.602° / 4468.30 ft / 6.081 / 0.931	Magnetic Dip: 60.695°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: September 10, 2007
Location Lat/Long: N 32 51 24.515, W 104 34 26.727	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 675525.000 ftUS, E 467407.800 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.13062148°	Total Corr Mag North -> Grid North: +8.660°
Grid Scale Factor: 0.99991535	Local Coordinates Referenced To: Well Head

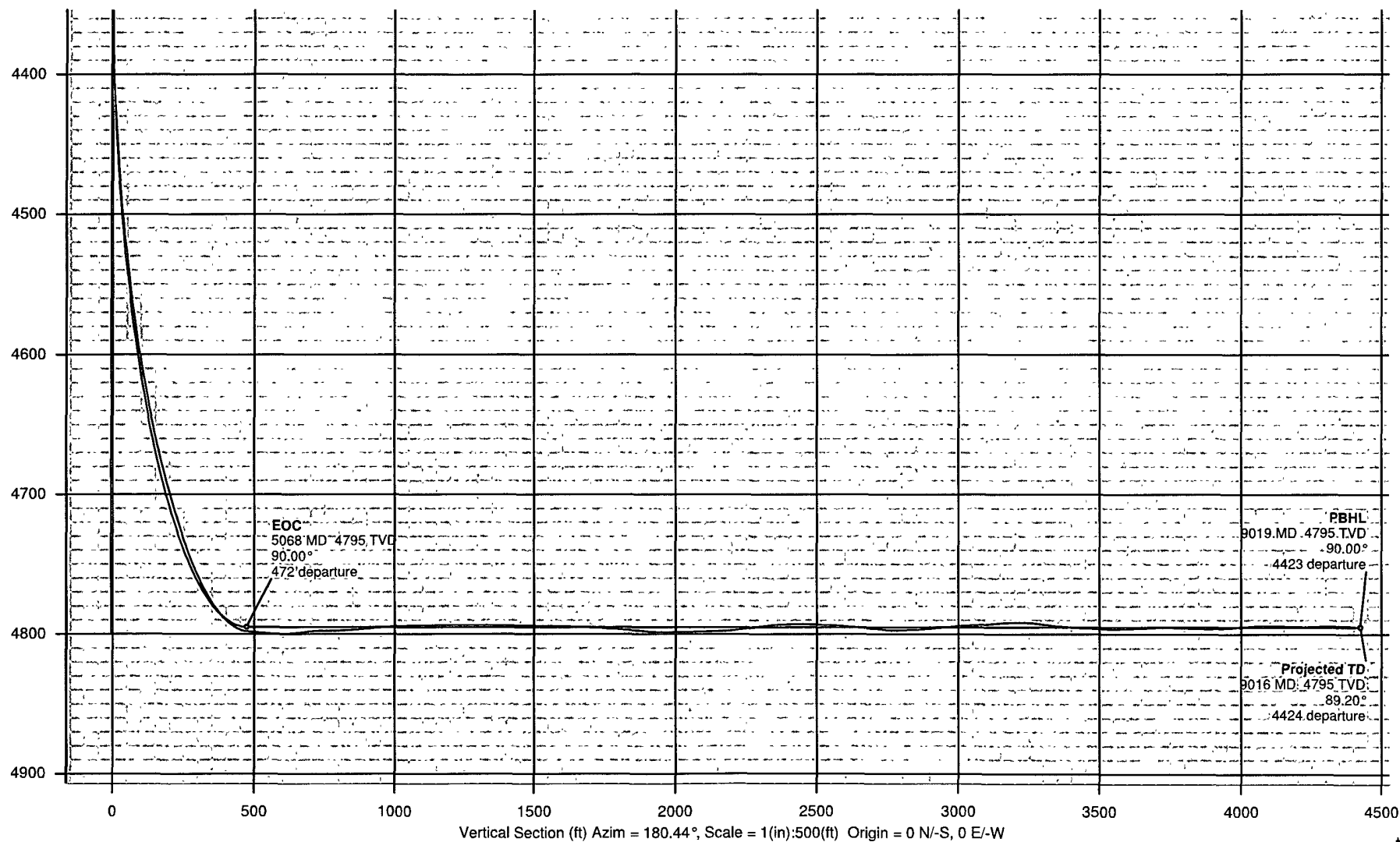
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	4300.00	0.86	72.70	4299.78	-4.87	5.03	-20.29	20.90	283.92	0.30	109.20M
	4315.00	1.10	109.20	4314.78	-4.86	5.02	-20.05	20.66	284.05	4.37	157.50M
	4347.00	3.10	157.50	4346.76	-3.97	4.12	-19.42	19.86	281.96	7.83	165.20M
	4378.00	7.10	165.20	4377.63	-1.35	1.49	-18.61	18.67	274.57	13.06	11.71R
	4409.00	11.60	169.80	4408.21	3.57	-3.43	-17.57	17.90	258.94	14.70	6.81R
	4440.00	16.00	171.70	4438.31	10.86	-10.73	-16.40	19.60	236.80	14.27	7.83R
	4472.00	20.30	173.40	4468.71	20.73	-20.62	-15.13	25.57	216.27	13.54	6.34R
	4503.00	24.40	174.50	4497.37	32.44	-32.34	-13.89	35.20	203.25	13.29	11.10R
	4534.00	28.00	176.00	4525.18	46.07	-45.97	-12.77	47.72	195.53	11.81	13.15R
	4566.00	31.60	177.60	4552.95	61.94	-61.85	-11.90	62.98	190.89	11.52	10.01R
	4597.00	35.20	178.70	4578.83	78.99	-78.90	-11.35	79.72	188.19	11.78	1.95R
	4628.00	38.90	178.90	4603.56	97.65	-97.57	-10.97	98.19	186.41	11.94	1.05L
	4659.00	42.60	178.80	4627.04	117.88	-117.80	-10.56	118.27	185.12	11.94	16.13R
	4691.00	46.10	180.20	4649.92	140.24	-140.16	-10.37	140.55	184.23	11.36	15.06R
	4722.00	49.50	181.40	4670.74	163.20	-163.12	-10.70	163.47	183.75	11.34	HS
	4754.00	52.70	181.40	4690.84	188.10	-188.02	-11.31	188.36	183.44	10.00	11.16L
	4785.00	55.20	180.80	4709.08	213.16	-213.07	-11.79	213.40	183.17	8.21	11.23L
	4816.00	58.20	180.10	4726.10	239.06	-238.98	-11.99	239.28	182.87	9.86	8.59L
	4847.00	61.10	179.60	4741.76	265.81	-265.73	-11.92	265.99	182.57	9.46	8.15L
	4878.00	64.90	179.00	4755.83	293.42	-293.34	-11.58	293.57	182.26	12.38	1.41L
	4910.00	68.70	178.90	4768.43	322.82	-322.74	-11.04	322.93	181.96	11.88	3.82L
	4941.00	73.00	178.60	4778.60	352.08	-352.01	-10.40	352.17	181.69	13.90	1.36L
	4973.00	77.10	178.50	4786.85	382.98	-382.91	-9.61	383.04	181.44	12.82	4.24L
	5004.00	81.10	178.20	4792.71	413.39	-413.34	-8.74	413.43	181.21	12.94	4.62R
	5035.00	84.80	178.50	4796.52	444.13	-444.08	-7.85	444.15	181.01	11.97	2.94L
	5067.00	88.70	178.30	4798.33	476.05	-476.01	-6.96	476.06	180.84	12.20	18.43L
	5098.00	89.00	178.20	4798.95	507.02	-506.99	-6.01	507.03	180.68	1.02	HS
	5129.00	89.10	178.20	4799.47	538.00	-537.97	-5.04	538.00	180.54	0.32	HS
	5160.00	89.30	178.20	4799.90	568.97	-568.96	-4.07	568.97	180.41	0.65	3.18R
	5223.00	91.10	178.30	4799.68	631.92	-631.92	-2.14	631.93	180.19	2.86	83.65R
	5285.00	91.20	179.20	4798.44	693.88	-693.89	-0.79	693.90	180.07	1.46	145.01L
	5347.00	90.20	178.50	4797.68	755.85	-755.88	0.45	755.88	179.97	1.97	71.56R
	5410.00	90.60	179.70	4797.24	818.83	-818.87	1.44	818.87	179.90	2.01	80.12R
	5471.00	91.00	182.00	4796.39	879.82	-879.85	0.54	879.85	179.96	3.83	108.43R
	5532.00	90.80	182.60	4795.43	940.78	-940.79	-1.91	940.79	180.12	1.04	135.00L
	5594.00	90.60	182.40	4794.67	1002.73	-1002.73	-4.61	1002.74	180.26	0.46	135.00L
	5656.00	90.30	182.10	4794.18	1064.70	-1064.68	-7.05	1064.70	180.38	0.68	93.81L
	5718.00	90.20	180.60	4793.91	1126.69	-1126.66	-8.51	1126.69	180.43	2.42	96.34L

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)
	5780.00	90.10	179.70	4793.75	1188.69	-1188.66	-8.67	1188.69	180.42	1.46	95.19R
	5842.00	90.00	180.80	4793.70	1250.69	-1250.66	-8.94	1250.69	180.41	1.78	116.57R
	5903.00	89.80	181.20	4793.80	1311.68	-1311.65	-10.00	1311.68	180.44	0.73	90.00R
	5966.00	89.80	181.60	4794.02	1374.68	-1374.63	-11.54	1374.68	180.48	0.63	56.31R
	6029.00	90.00	181.90	4794.13	1437.66	-1437.60	-13.47	1437.66	180.54	0.57	116.57L
	6092.00	89.80	181.50	4794.24	1500.64	-1500.57	-15.34	1500.65	180.59	0.71	---
	6157.00	89.80	181.50	4794.47	1565.63	-1565.55	-17.04	1565.64	180.62	0.00	123.69L
	6221.00	89.60	181.20	4794.81	1629.62	-1629.53	-18.55	1629.63	180.65	0.56	90.00L
	6286.00	89.60	180.90	4795.26	1694.62	-1694.52	-19.74	1694.63	180.67	0.46	161.57L
	6351.00	89.30	180.80	4795.88	1759.61	-1759.51	-20.70	1759.63	180.67	0.49	153.44L
	6415.00	89.10	180.70	4796.78	1823.61	-1823.49	-21.54	1823.62	180.68	0.35	122.02L
	6480.00	88.60	179.90	4798.08	1888.59	-1888.48	-21.88	1888.61	180.66	1.45	8.13R
	6545.00	90.00	180.10	4798.88	1953.58	-1953.47	-21.88	1953.60	180.64	2.18	26.57L
	6610.00	90.20	180.00	4798.76	2018.58	-2018.47	-21.94	2018.59	180.62	0.34	56.31R
	6675.00	90.40	180.30	4798.42	2083.58	-2083.47	-22.11	2083.59	180.61	0.55	45.00R
	6740.00	90.50	180.40	4797.91	2148.58	-2148.47	-22.50	2148.59	180.60	0.22	12.53R
	6804.00	91.40	180.60	4796.85	2212.57	-2212.46	-23.06	2212.58	180.60	1.44	78.68R
	6869.00	91.50	181.10	4795.21	2277.55	-2277.43	-24.03	2277.55	180.60	0.78	149.04L
	6933.00	91.00	180.80	4793.81	2341.53	-2341.40	-25.09	2341.54	180.61	0.91	128.66L
	6998.00	90.60	180.30	4792.90	2406.52	-2406.39	-25.71	2406.53	180.61	0.99	175.24R
	7063.00	89.40	180.40	4792.90	2471.52	-2471.39	-26.11	2471.53	180.61	1.85	90.00R
	7128.00	89.40	180.70	4793.58	2536.52	-2536.39	-26.73	2536.53	180.60	0.46	116.57L
	7192.00	89.10	180.10	4794.42	2600.51	-2600.38	-27.18	2600.52	180.60	1.05	90.00L
	7257.00	89.10	179.70	4795.44	2665.50	-2665.37	-27.06	2665.51	180.58	0.62	110.57L
	7322.00	88.80	178.90	4796.63	2730.47	-2730.35	-26.27	2730.48	180.55	1.31	36.26R
	7386.00	90.30	180.00	4797.14	2794.46	-2794.35	-25.66	2794.46	180.53	2.91	21.80R
	7450.00	90.80	180.20	4796.52	2858.46	-2858.34	-25.77	2858.46	180.52	0.84	63.43R
	7514.00	91.00	180.60	4795.52	2922.45	-2922.33	-26.22	2922.45	180.51	0.70	98.13R
	7578.00	90.90	181.30	4794.45	2986.44	-2986.31	-27.28	2986.44	180.52	1.10	126.87R
	7641.00	90.60	181.70	4793.63	3049.42	-3049.29	-28.92	3049.42	180.54	0.79	21.80R
	7705.00	91.10	181.90	4792.68	3113.39	-3113.25	-30.94	3113.40	180.57	0.84	158.20R
	7767.00	90.60	182.10	4791.76	3175.36	-3175.20	-33.10	3175.38	180.60	0.87	137.49L
	7831.00	89.40	181.00	4791.76	3239.35	-3239.18	-34.83	3239.37	180.62	2.54	155.24L
	7894.00	88.10	180.40	4793.14	3302.33	-3302.16	-35.60	3302.35	180.62	2.27	21.80R
	7957.00	89.10	180.80	4794.67	3365.31	-3365.13	-36.26	3365.33	180.62	1.71	HS
	8021.00	89.50	180.80	4795.46	3429.31	-3429.12	-37.15	3429.32	180.62	0.63	68.20R
	8084.00	89.70	181.30	4795.90	3492.30	-3492.11	-38.31	3492.32	180.63	0.85	59.04R
	8148.00	90.00	181.80	4796.06	3556.29	-3556.09	-40.04	3556.31	180.65	0.91	50.19L
	8211.00	90.50	181.20	4795.79	3619.28	-3619.06	-41.69	3619.30	180.66	1.24	135.00L
	8275.00	90.40	181.10	4795.29	3683.27	-3683.05	-42.97	3683.30	180.67	0.22	113.20L
	8340.00	89.80	179.70	4795.17	3748.27	-3748.04	-43.43	3748.30	180.66	2.34	99.47L
	8403.00	89.50	177.90	4795.56	3811.24	-3811.03	-42.11	3811.26	180.63	2.90	36.87R
	8467.00	89.90	178.20	4795.89	3875.18	-3874.99	-39.93	3875.19	180.59	0.78	8.13R
	8530.00	90.60	178.30	4795.62	3938.13	-3937.96	-38.00	3938.14	180.55	1.12	HS
	8594.00	90.80	178.30	4794.84	4002.08	-4001.93	-36.11	4002.09	180.52	0.31	135.00L
	8658.00	90.50	178.00	4794.11	4066.03	-4065.89	-34.04	4066.03	180.48	0.66	174.29L
	8721.00	89.50	177.90	4794.11	4128.97	-4128.85	-31.79	4128.97	180.44	1.60	45.00R
	8786.00	89.80	178.20	4794.51	4193.91	-4193.81	-29.57	4193.91	180.40	0.65	26.57R
	8849.00	90.20	178.40	4794.51	4256.87	-4256.78	-27.71	4256.87	180.37	0.71	53.13R
	8913.00	90.50	178.80	4794.12	4320.83	-4320.76	-26.14	4320.84	180.35	0.78	125.84L
	8957.00	89.20	177.00	4794.23	4364.79	-4364.73	-24.53	4364.80	180.32	5.05	---
Projected TD	9016.00	89.20	177.00	4795.05	4423.68	-4423.64	-21.44	4423.69	180.28	0.00	---

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)
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LCX Energy LLC.

WELL 1724 Osbourn #101	FIELD Eddy County, NM Nad 83	STRUCTURE 1724 Osbourn #101
Magnetic Parameters Model KIRF 2005 Dip 60.695° Max Dec -8.529° Date FS September 10, 2007 49305.4 nT	Surface Location Lat N32 51 24.515 Lon W104 34 28.727 Northing 675325.00 NUS Easting 467497.80 NUS NAD83 New Mexico State Plane, Eastern Zone, US Feet Grid Conv -4.13052148° Scale Fact 0.9999153498	Miscellaneous Sht 1724 Osbourn #101 Plan 1724 Osbourn #101 - surveys TVD Ref RKB (0.00 ft above) Srvy Date September 10, 2007

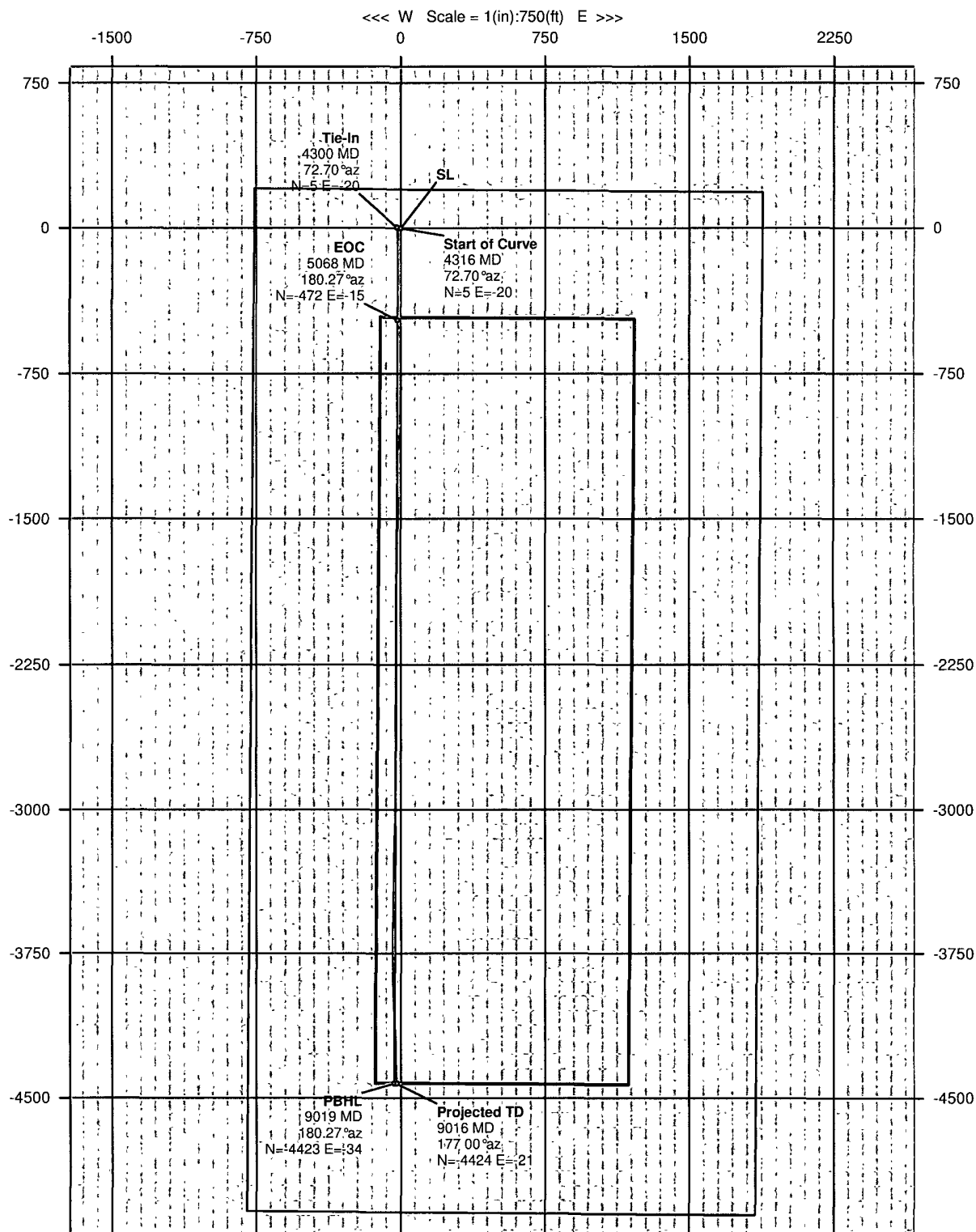


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LCX Energy LLC.

WELL		1724 Osbourn #101		FIELD		Eddy County, NM Nad 83		STRUCTURE		1724 Osbourn #101																																					
Magnetic Parameters		Dip		60.695°		Date		September 10, 2007		Surface Location		NAD83 New Mexico State Plane, Eastern Zone, US Feet		Miscellaneous																																	
Model		IGRF 2005		Mag Dec		-8.529°		FS		49305.4 mT		Lat		N32 51 24.515		Long		W104 34 26.727		North		675525.00 TUS		Grid Conv		-0.13062148°		Scale Fact		0.9999153496		Slot		1724 Osbourn #101		Plan		1724 Osbourn #101		Survey Date		September 10, 2007		TVD Ref		RKB (0.00 ft above)	



LCX Energy LLC.

WELL	1724 Osbourn #101	FIELD	Eddy County, NM Nad 83	STRUCTURE	1724 Osbourn #101
Magnetic Parameters Model IGRF 2005		Surface Location Lat N32 51 24.515 Lon W104 34 26 727		Miscellaneous Stat Plan 1724 Osbourn #101 1724 Osbourn #101 surveys	
Dip 60.895° Max Dec -8.528°		Date FS September 10, 2007 49905.4 nT		TVD Ref RKB (0.00 ft above) Srvy Date September 10, 2007	
		NAD83 New Mexico State Plane, Eastern Zone, US Feet Northing 675525.00 RUS Easting 461407.80 RUS		Gnd Conv -0.13062148° Scale Fact 0.9999153498	

