

District I
1625 N. French, 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

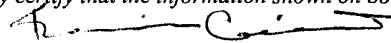
WELL API NO. 30-015-34542
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name 1724 STATE COM	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____			
2. Name of Operator LCX Energy, LLC		8. Well No. 211	
3. Address of Operator 110 N. Marienfeld St. Suite 200, Midland, TX 79701		9. Pool name or Wildcat COTTONWOOD CREEK - WOLFCAMP	
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>760</u> Feet From The <u>EAST</u> Line Section <u>21</u> Township <u>17S</u> Range <u>24E</u> NMPM <u>EDDY</u> County _____			
10. Date Spudded 6/2/06	11. Date T.D. Reached 8/1/06	12. Date Compl. (Ready to Prod.) 10/15/06	13. Elevations (DF & RKB, RT, GR, etc.) 3761' GR
14. Elev. Casinghead			
15. Total Depth 8616' MD	16. Plug Back T.D. 8565' MD	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 8570' - 5230'			20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run MUD & CN LOGS			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
13 7/8"	48#	384' MD	17 1/2"	545 SX CL C	
9 5/8"	36#	1331' MD	12 1/4"	600 SX CL C	
5 1/2"	17#	8609' MD	8 3/4" / 7 7/8"	1150 SX CL H	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 8570' - 7680' 50 HOLES, 7500' - 6910' 50 HOLES, 6710' - 6100' 50 HOLES, 5880' - 5230' 50 HOLES.			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 25,800 GALS 15% HCL ACID, 179,832 GALS BRINE WATER 170,690 GALS SLICK WATER, 289 TONS CO2, 38,639# LITE PROP 20/40, 6,962# 20/40 SAND.		

28. PRODUCTION							
Date First Production 11/17/06		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12/1/06	Hours Tested 24	Choke Size F/O	Prod'n For Test Period	Oil - Bbl. 1563	Gas - MCF 12	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 370	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1563	Water - Bbl. 12	Oil Gravity - API -(Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By BILLY WALKER	

30. List Attachments			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature 	Printed Name KANICIA CARRILLO	Title REGULATORY ANALYST	Date 12/20/06
E-mail address KANICIA@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		Northeastern 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 452'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1812'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3102'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3758'	T.	T. Wingate	T.
T. Wolfcamp 4813'		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
			SEE ATTACHMENT

From	To	Thickness in Feet	Lithology

1724 STATE COM #211 LITHOLOGY RECORD

<u>FROM</u>	<u>TO</u>	<u>THICKNESS IN FEET</u>	<u>LITHOLOGY</u>
1200	1470	270	ANHYDRITE/DOLOMITE
1470	1800	330	DOLOMITE/LIMESTONE
1800	1840	40	DOLOMITE/LIMESTONE/SAND
1840	2120	280	ANHYDRITE/DOLOMITE
2120	2140	20	DOLOMITE
2140	2210	70	ANHYDRITE/DOLOMITE
2210	2280	70	ANHYDRITE/DOLOMITE/LIMESTONE
2280	2420	140	DOLOMITE/SAND/LIMESTONE
2420	2680	240	DOLOMITE/ANHYDRITE/SAND/LIMESTONE
2680	2830	150	DOLOMITE/SAND/SHALE/SILT
2380	2880	500	ANHYDRITE/DOLOMITE/LIMESTONE
2880	3000	120	ANHYDRITE/DOLOMITE
3000	3160	160	DOLOMITE/LIMESTONE/SHALE
3160	3440	280	ANHYDRITE/DOLOMITE/LIMESTONE/SAND/SHALE
3440	3600	160	ANHYDRITE/DOLOMITE/SHALE/LIMESTONE
3600	4400	800	DOLOMITE/SHALE/ ANHYDRITE
4400	5000	600	DOLOMITE/SHALE/ ANHYDRITE
5000	5060	60	DOLOMITE/SHALE/CHERT
5060	8600	3540	DOLOMITE/SHALE



Survey Report



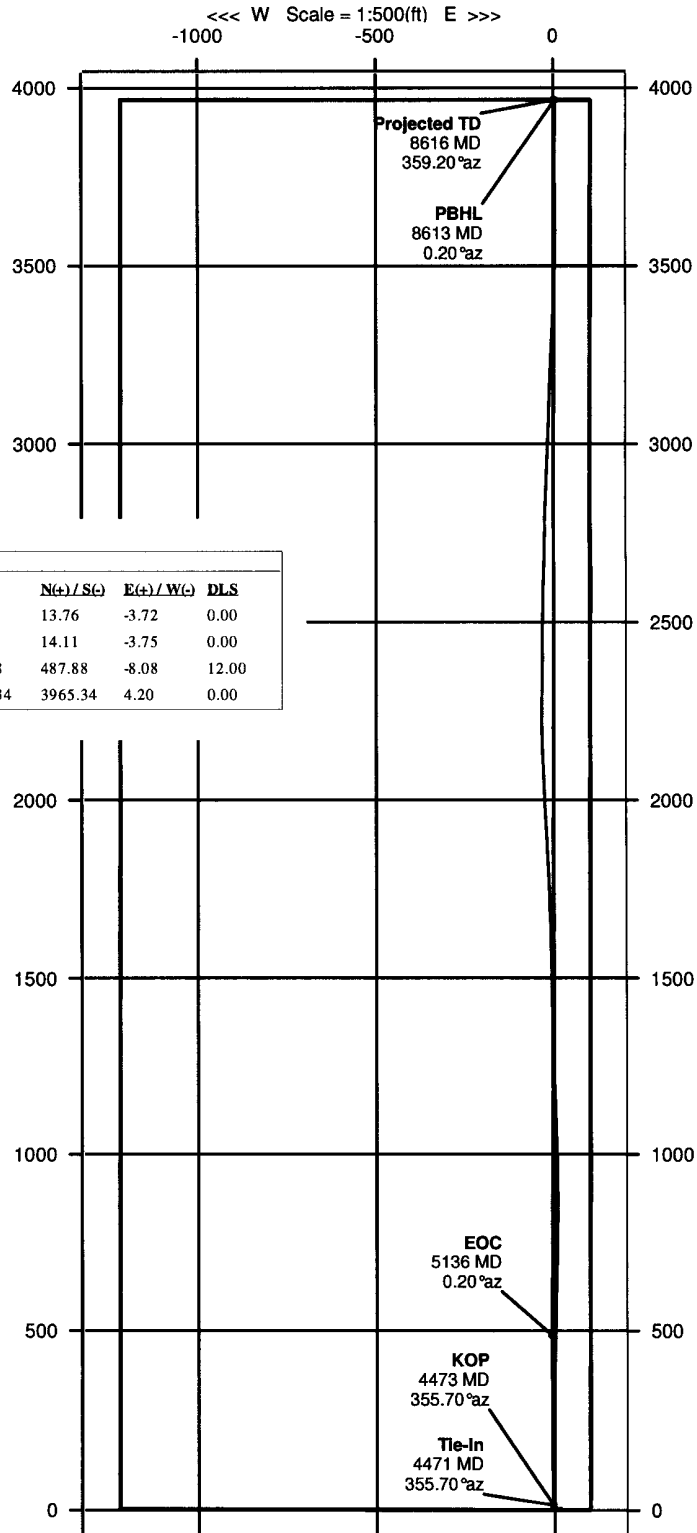
Report Date: August 2, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy LLC.	Vertical Section Azimuth: 0.060°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1724 ST Com #211 / 1724 ST Com #211	TVD Reference Datum: RKB
Well: 1724 ST Com #211	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1724 ST Com #211	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.667°
Survey Name / Date: 1724 ST Com #211_surveys / July 17, 2006	Total Field Strength: 49388.829 nT
Tort / AHD / DDI / ERD ratio: 138.880° / 3936.72 ft / 5.987 / 0.810	Magnetic Dip: 60.676°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: July 17, 2006
Location Lat/Long: N 32 48 55.995, W 104 35 15.766	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 660525.300 ftUS, E 463188.800 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.13785805°	Total Corr Mag North -> Grid North: +8.805°
Grid Scale Factor: 0.99991608	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)	Tool Face (deg)
Tie-In	4335.40	1.85	86.03	4335.19	2.27	2.27	-4.73	5.25	295.67	0.00	59.00M
	4348.00	1.90	59.00	4347.79	2.39	2.40	-4.35	4.96	298.85	6.96	24.20M
	4379.00	2.60	24.20	4378.76	3.30	3.30	-3.62	4.90	312.37	4.85	2.80M
	4410.00	4.80	2.80	4409.70	5.24	5.24	-3.27	6.17	328.04	8.26	-3.90M
	4440.00	8.10	356.10	4439.50	8.60	8.60	-3.35	9.23	338.72	11.26	-1.47G
	4471.00	11.10	355.70	4470.07	13.75	13.76	-3.72	14.25	344.86	9.68	6.86G
	4502.00	13.90	357.10	4500.33	20.45	20.45	-4.14	20.87	348.57	9.08	4.38G
	4532.00	16.50	357.80	4529.28	28.31	28.31	-4.48	28.66	351.01	8.69	10.38G
	4561.00	19.20	359.30	4556.88	37.19	37.20	-4.70	37.49	352.80	9.44	13.65G
	4592.00	23.90	2.10	4585.70	48.57	48.57	-4.53	48.79	354.67	15.52	1.72G
	4622.00	28.70	2.40	4612.59	61.85	61.85	-4.00	61.98	356.30	16.01	-3.75G
	4651.00	33.80	1.80	4637.38	76.88	76.88	-3.46	76.96	357.42	17.62	-8.43G
	4680.00	38.90	0.60	4660.73	94.06	94.06	-3.11	94.11	358.11	17.76	-1.05G
	4711.00	42.60	0.50	4684.21	114.29	114.29	-2.92	114.33	358.54	11.94	-13.82G
	4740.00	45.20	359.60	4705.10	134.40	134.40	-2.90	134.43	358.76	9.22	11.29G
	4771.00	47.80	0.30	4726.44	156.88	156.88	-2.92	156.91	358.93	8.55	1.70G
	4800.00	50.40	0.40	4745.42	178.80	178.80	-2.79	178.82	359.11	8.97	3.07G
	4831.00	53.40	0.60	4764.55	203.19	203.19	-2.57	203.21	359.27	9.69	3.18G
	4861.00	56.40	0.80	4781.80	227.73	227.73	-2.27	227.74	359.43	10.01	-13.36G
	4892.00	59.30	0.00	4798.29	253.97	253.97	-2.09	253.98	359.53	9.61	16.99G
	4922.00	62.20	1.00	4812.95	280.14	280.14	-1.86	280.15	359.62	10.09	3.30G
	4953.00	67.00	1.30	4826.24	308.13	308.13	-1.30	308.14	359.76	15.51	-4.53G
	4984.00	71.80	0.90	4837.15	337.14	337.14	-0.74	337.14	359.87	15.53	-0.89G
	5015.00	78.10	0.80	4845.19	367.06	367.06	-0.30	367.06	359.95	20.32	-2.37G
	5046.00	82.90	0.60	4850.31	397.62	397.62	0.08	397.62	0.01	15.50	10.70G
	5078.00	86.60	1.30	4853.23	429.48	429.48	0.60	429.48	0.08	11.77	0.00G
	5110.00	87.10	1.30	4854.99	461.42	461.42	1.33	461.42	0.17	1.56	0.00G
	5141.00	87.50	1.30	4856.45	492.38	492.38	2.03	492.38	0.24	1.29	0.00G
	5173.00	89.50	1.30	4857.29	524.36	524.36	2.76	524.36	0.30	6.25	-3.18G
	5204.00	91.30	1.20	4857.07	555.35	555.35	3.43	555.36	0.35	5.82	-26.56G
	5267.00	91.70	1.00	4855.43	618.32	618.31	4.64	618.33	0.43	0.71	63.42G
	5330.00	91.80	1.20	4853.50	681.28	681.27	5.85	681.30	0.49	0.35	-161.57G
	5393.00	90.90	0.90	4852.02	744.25	744.24	7.01	744.28	0.54	1.51	-143.13G
	5457.00	90.50	0.60	4851.24	808.24	808.23	7.84	808.27	0.56	0.78	-125.54G
	5520.00	90.00	359.90	4850.96	871.24	871.23	8.12	871.27	0.53	1.37	-116.57G
	5583.00	89.50	358.90	4851.24	934.23	934.23	7.46	934.26	0.46	1.77	-45.00G
	5646.00	89.80	358.60	4851.62	997.22	997.21	6.08	997.23	0.35	0.67	-45.00G
	5709.00	90.00	358.40	4851.73	1060.19	1060.19	4.44	1060.20	0.24	0.45	-90.00G

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)	Tool Face (deg)
	5772.00	90.00	358.30	4851.73	1123.16	1123.16	2.62	1123.16	0.13	0.16	-45.00G
	5835.00	90.40	357.90	4851.51	1186.13	1186.13	0.53	1186.13	0.03	0.90	30.96G
	5897.00	90.90	358.20	4850.81	1248.08	1248.09	-1.58	1248.09	359.93	0.94	44.99G
	5960.00	91.10	358.40	4849.71	1311.04	1311.05	-3.45	1311.05	359.85	0.45	8.13G
	6023.00	91.80	358.50	4848.11	1374.00	1374.01	-5.15	1374.01	359.79	1.12	135.01G
	6086.00	91.60	358.70	4846.24	1436.95	1436.96	-6.69	1436.97	359.73	0.45	169.69G
	6149.00	89.40	359.10	4845.69	1499.93	1499.94	-7.90	1499.96	359.70	3.55	-18.44G
	6212.00	90.30	358.80	4845.86	1562.92	1562.93	-9.05	1562.96	359.67	1.51	-50.19G
	6275.00	90.80	358.20	4845.25	1625.89	1625.90	-10.70	1625.94	359.62	1.24	135.00G
	6338.00	90.50	358.50	4844.54	1688.86	1688.87	-12.51	1688.92	359.58	0.67	-116.56G
	6401.00	89.90	357.30	4844.32	1751.81	1751.83	-14.82	1751.89	359.52	2.13	0.00G
	6465.00	90.40	357.30	4844.15	1815.74	1815.76	-17.84	1815.85	359.44	0.78	-26.56G
	6528.00	91.00	357.00	4843.38	1878.65	1878.68	-20.97	1878.79	359.36	1.06	-150.25G
	6591.00	90.30	356.60	4842.67	1941.55	1941.57	-24.49	1941.73	359.28	1.28	99.46G
	6654.00	90.20	357.20	4842.39	2004.45	2004.48	-27.89	2004.67	359.20	0.97	13.38G
	6717.00	92.30	357.70	4841.02	2067.37	2067.40	-30.70	2067.63	359.15	3.43	80.52G
	6781.00	92.40	358.30	4838.39	2131.27	2131.31	-32.93	2131.56	359.11	0.95	84.26G
	6844.00	92.50	359.30	4835.70	2194.20	2194.23	-34.25	2194.50	359.11	1.59	95.69G
	6907.00	92.40	0.30	4833.01	2257.14	2257.17	-34.47	2257.44	359.13	1.59	165.07G
	6970.00	90.90	0.70	4831.19	2320.11	2320.14	-33.92	2320.39	359.16	2.46	-174.81G
	7033.00	89.80	0.60	4830.81	2383.10	2383.14	-33.20	2383.37	359.20	1.75	-45.00G
	7097.00	90.20	0.20	4830.81	2447.10	2447.14	-32.75	2447.35	359.23	0.88	37.87G
	7159.00	91.10	0.90	4830.11	2509.09	2509.13	-32.16	2509.33	359.27	1.84	135.00G
	7222.00	90.90	1.10	4829.01	2572.07	2572.11	-31.06	2572.30	359.31	0.45	51.33G
	7285.00	91.30	1.60	4827.80	2635.05	2635.08	-29.58	2635.25	359.36	1.02	146.31G
	7348.00	90.70	2.00	4826.70	2698.01	2698.04	-27.60	2698.18	359.41	1.14	-99.46G
	7411.00	90.60	1.40	4825.98	2760.98	2761.01	-25.73	2761.13	359.47	0.97	47.71G
	7474.00	91.60	2.50	4824.77	2823.93	2823.96	-23.59	2824.05	359.52	2.36	180.00G
	7537.00	90.80	2.50	4823.45	2886.86	2886.88	-20.84	2886.96	359.59	1.27	-90.00G
	7600.00	90.80	2.10	4822.57	2949.80	2949.82	-18.31	2949.88	359.64	0.63	0.00G
	7663.00	91.00	2.10	4821.58	3012.76	3012.77	-16.00	3012.82	359.70	0.32	-135.00G
	7726.00	90.90	2.00	4820.54	3075.71	3075.73	-13.75	3075.76	359.74	0.22	-174.29G
	7789.00	89.90	1.90	4820.10	3138.67	3138.69	-11.60	3138.71	359.79	1.60	18.43G
	7852.00	90.50	2.10	4819.88	3201.64	3201.65	-9.41	3201.66	359.83	1.00	19.98G
	7915.00	91.60	2.50	4818.73	3264.58	3264.59	-6.88	3264.59	359.88	1.86	14.02G
	7978.00	92.40	2.70	4816.53	3327.48	3327.48	-4.02	3327.48	359.93	1.31	172.88G
	8042.00	91.60	2.80	4814.29	3391.37	3391.37	-0.95	3391.37	359.98	1.26	-143.97G
	8104.00	90.50	2.00	4813.16	3453.30	3453.30	1.64	3453.30	0.03	2.19	-56.30G
	8168.00	90.90	1.40	4812.38	3517.27	3517.27	3.54	3517.27	0.06	1.13	-108.43G
	8231.00	90.50	0.20	4811.61	3580.26	3580.26	4.42	3580.26	0.07	2.01	-108.43G
	8294.00	90.40	359.90	4811.11	3643.26	3643.25	4.48	3643.26	0.07	0.50	-104.03G
	8357.00	90.20	359.10	4810.78	3706.25	3706.25	3.93	3706.25	0.06	1.31	0.00G
	8420.00	90.30	359.10	4810.51	3769.24	3769.24	2.94	3769.24	0.04	0.16	53.13G
	8483.00	90.60	359.50	4810.01	3832.24	3832.24	2.17	3832.24	0.03	0.79	-90.00G
	8546.00	90.60	359.10	4809.35	3895.23	3895.23	1.40	3895.23	0.02	0.63	90.00G
	8568.00	90.60	359.20	4809.12	3917.22	3917.22	1.07	3917.22	0.02	0.45	0.00G
Projected TD	8616.00	90.60	359.20	4808.62	3965.21	3965.22	0.40	3965.22	0.01	0.00	0.00G

LCX Energy LLC.

WELL	1724 ST Com #211	FIELD	Eddy County, NM Nad 83	STRUCTURE	1724 ST Com #211
Magnetic Parameters Model: IGRF 2005 Dip: 60.67° Date: July 17, 2006 Surface Location Lat: N32 48 55.995 Northing: 860525.30 BUS Grid Conv: -0.13785805° Miscellaneos Mag Dec: +8.687° FB: 49398.8 NT Lon: W104 35 15.768 Easting: 453189.85 BUS Scale Fact: 0.000160945 Plot: 1724 ST Com #211 TVD Ref: RKB (0.00 ft above) Sky Date: Mon 12:05 AM July 17, 2006					



Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	4471.00	11.10	355.70	4470.07	13.75	13.76	-3.72	0.00
KOP	4472.85	11.10	355.70	4471.88	14.11	14.11	-3.75	0.00
EOC	5135.80	90.62	0.20	4857.63	487.88	487.88	-8.08	12.00
PBHL	8613.48	90.62	0.20	4820.00	3965.34	3965.34	4.20	0.00

INTREPID
Directional Drilling Specialists





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

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



SURVEY REPORT
LCX Energy
1724 State No. 211
Big Dog #9
Eddy County, New Mexico
MD0706G_222

09 Jul 2006

gyro/data

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

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

July 18, 2006

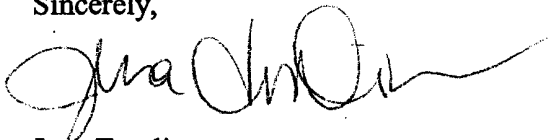
LCX Energy, LLC
110 North Marienfeld, Ste. 200
Midland, Texas 79701

Re: **1724 State No. 211**
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 State Well: No. 211, 4-1/2" Drillpipe
Location: Big Dog #9, Eddy County, New Mexico

Job Number: MD0706G_222

Run Date: 09 Jul 2006

Surveyor: Thomas Bowden; Anthony Eaton

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.815554 deg. N Longitude: 104.587713 deg. W

Azimuth Correction:

Gyro: Bearings are Relative to True 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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LCX Energy

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Job Number: MD0706G_222

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 4960 FT. RATE GYROSCOPIC DROP MULTISHOT SURVEY RAN INSIDE 4-1/2" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO BIG DOG #9 R.K.B.							

100.00	0.50	42.20	N 42 12 E	0.50	100.00	0.4 42.2	0.32 N 0.29 E
300.00	1.22	14.93	N 14 56 E	0.40	299.98	3.3 25.3	3.03 N 1.43 E
500.00	0.47	38.16	N 38 9 E	0.40	499.95	6.2 23.5	5.73 N 2.49 E
700.00	0.10	134.86	S 45 8 E	0.25	699.95	7.0 26.5	6.26 N 3.11 E
900.00	0.11	83.12	N 83 7 E	0.04	899.95	7.0 29.0	6.16 N 3.42 E
1100.00	0.07	283.29	N 76 42 W	0.09	1099.95	7.1 29.2	6.21 N 3.47 E
1300.00	0.34	271.32	N 88 41 W	0.13	1299.95	6.8 23.8	6.26 N 2.76 E
1500.00	0.35	261.82	S 81 49 W	0.03	1499.95	6.4 14.3	6.18 N 1.58 E
1700.00	0.38	259.12	S 79 8 W	0.02	1699.94	6.0 3.2	5.97 N 0.33 E
1900.00	0.52	248.13	S 68 8 W	0.08	1899.94	5.6 348.1	5.51 N 1.16 W
2100.00	0.57	255.83	S 75 50 W	0.05	2099.93	5.8 328.9	4.93 N 2.97 W
2300.00	0.55	253.83	S 73 50 W	0.01	2299.92	6.6 312.2	4.42 N 4.86 W
2500.00	0.52	263.95	S 83 57 W	0.05	2499.91	7.8 301.2	4.05 N 6.69 W
2700.00	0.46	263.17	S 83 10 W	0.03	2699.90	9.2 294.8	3.86 N 8.38 W
2900.00	0.45	249.52	S 69 31 W	0.05	2899.89	10.5 289.4	3.49 N 9.91 W
3100.00	0.22	227.26	S 47 16 W	0.13	3099.89	11.3 285.1	2.95 N 10.93 W
3300.00	0.31	242.74	S 62 45 W	0.06	3299.89	12.0 281.8	2.44 N 11.70 W
3521.36	0.38	273.36	N 86 38 W	0.09	3521.24	13.2 279.6	2.20 N 12.98 W
3583.98	0.32	281.02	N 78 59 W	0.13	3583.86	13.5 279.6	2.25 N 13.36 W
3771.84	0.17	99.64	S 80 22 E	0.26	3771.72	13.8 279.6	2.30 N 13.60 W

A Gyrodata Directional Survey

LCX Energy

Lease: 1724 State Well: No. 211, 4-1/2" Drillpipe

Location: Big Dog #9, Eddy County, New Mexico

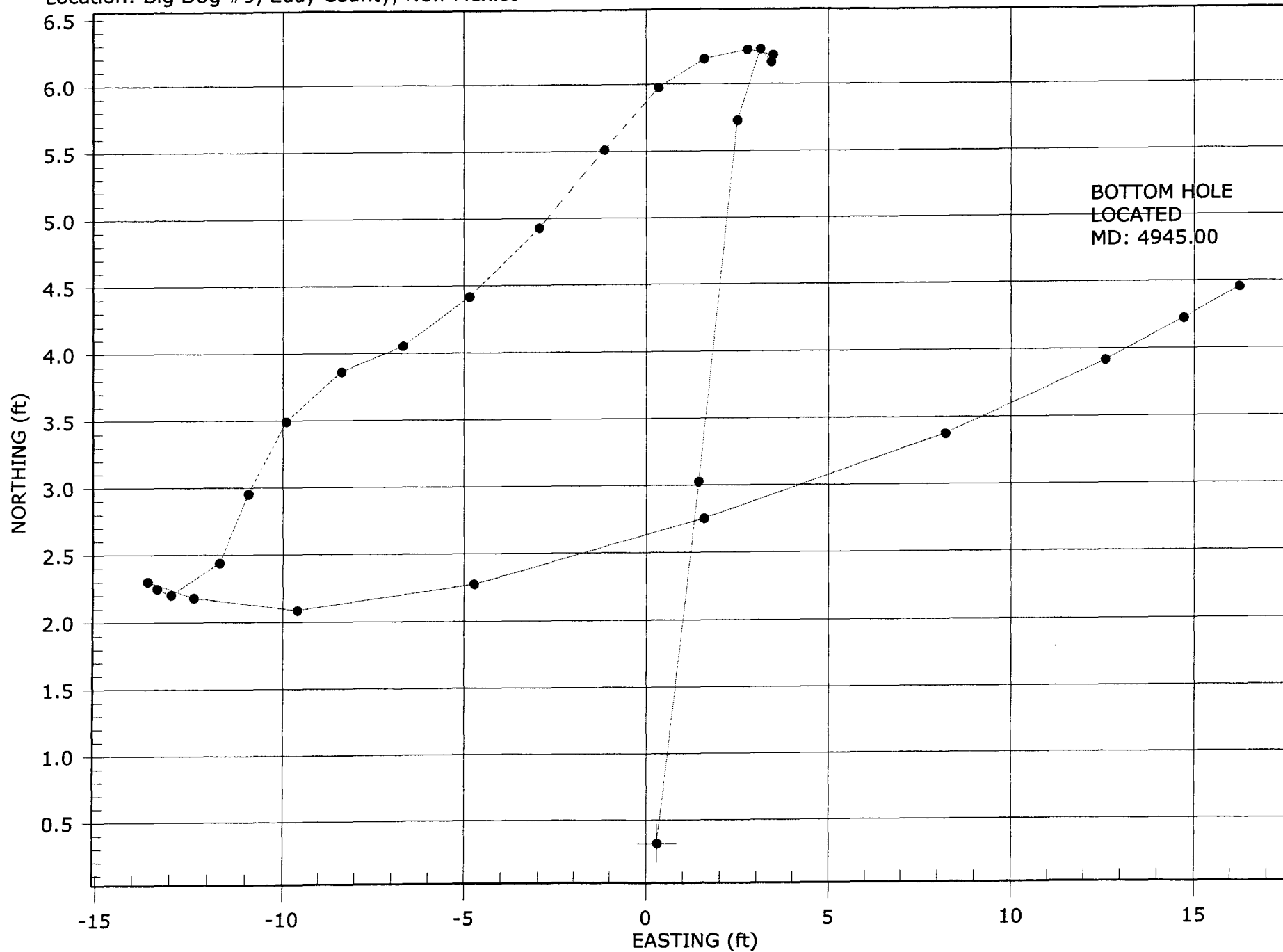
Job Number: MD0706G_222

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
3959.70	0.58	94.46	S 85 32 E	0.22	3959.58	12.6 280.0	2.18 N 12.39 W
4147.56	1.13	90.68	S 89 19 E	0.29	4147.42	9.8 282.3	2.09 N 9.59 W
4335.42	1.85	86.03	N 86 2 E	0.39	4335.21	5.2 295.7	2.27 N 4.73 W
4523.28	2.01	85.33	N 85 20 E	0.09	4522.97	3.2 29.8	2.75 N 1.58 E
4711.14	2.05	83.94	N 83 56 E	0.03	4710.71	8.9 67.6	3.37 N 8.20 E
4836.38	1.99	81.93	N 81 56 E	0.07	4835.87	13.2 72.7	3.92 N 12.58 E
4899.00	1.96	81.72	N 81 43 E	0.04	4898.45	15.3 74.0	4.22 N 14.72 E
4945.00	1.89	80.91	N 80 55 E	0.17	4944.43	16.8 74.7	4.46 N 16.24 E

Final Station Closure: Distance: 16.84 ft Az: 74.66 deg.

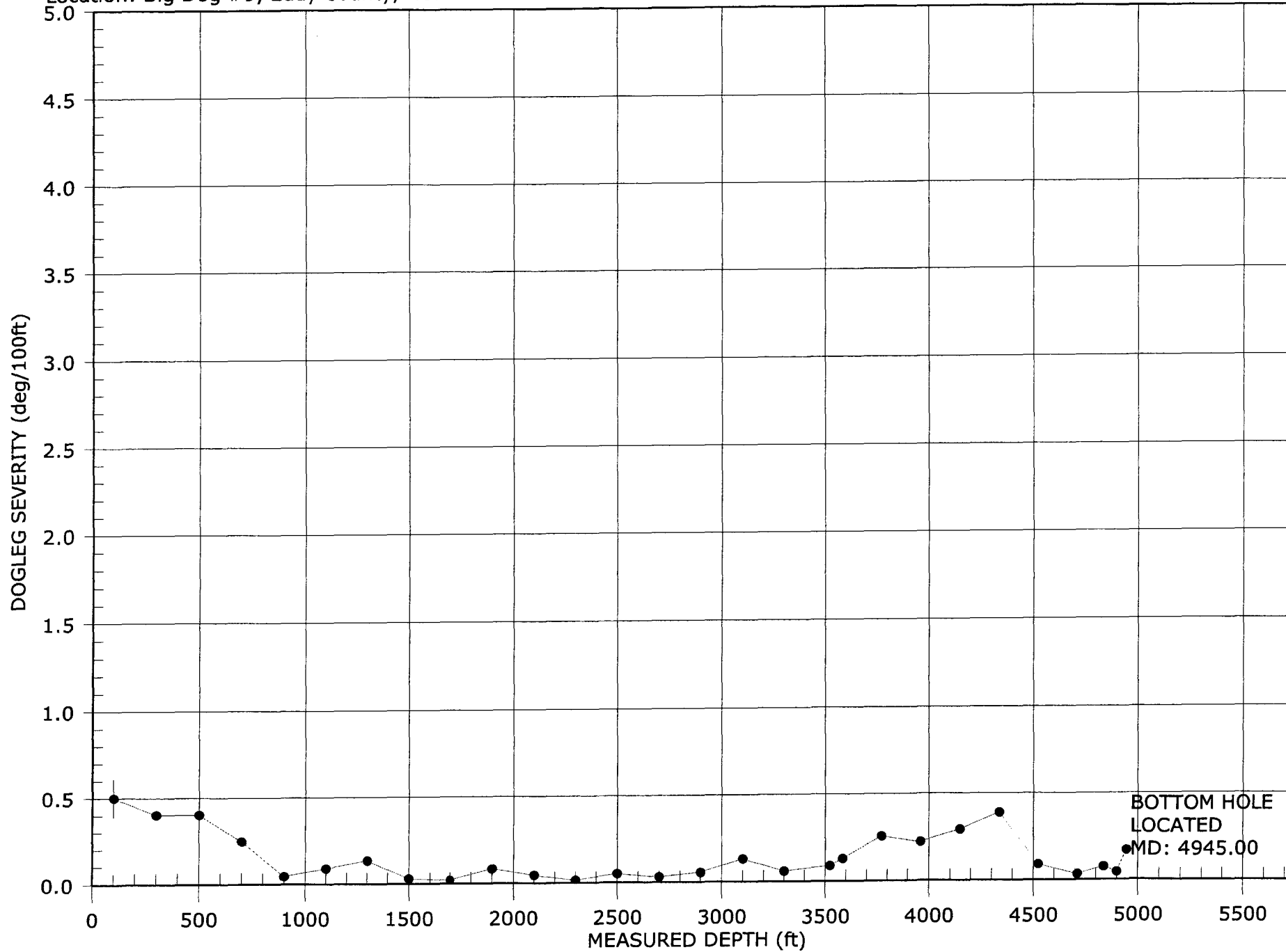
LCX Energy
Well: 1724 State No. 211 4-1/2" Drillpipe
Location: Big Dog #9, Eddy County, New Mexico

Outrun
Gyrodata
MD0706G_222 DEFINITIVE



LCX Energy
Well: 1724 State No. 211 4-1/2" Drillpipe
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Gyrodata
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LCX Energy
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Outrun
Gyrodata
MD0706G_222 DEFINITIVE

