

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

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 87440
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.
30-015-35277

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 _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER _____
JUN 26 2007
OCD-ARTESIA

7. Lease Name or Unit Agreement Name
COLLINS RANCH STATE UNIT

2. Name of Operator
LCX Energy, LLC

8. Well No.
4

3. Address of Operator
110 N. Marienfeld St. Suite 200, Midland, TX 79701

9. Pool name or Wildcat
UNDES GOPHER - WOLFCAMP

4. Well Location
Unit Letter C : 660 Feet From The NORTH Line and 1880 Feet From The WEST Line
Section 32 Township 17S Range 24E NMPM EDDY County

10. Date Spudded 02/21/07	11. Date T.D. Reached 03/18/07	12. Date Compl. (Ready to Prod.) 04/20/07	13. Elevations (DF & RKB, RT, GR, etc.) 3846' GR	14. Elev. Casinghead
15. Total Depth 8498'	16. Plug Back T.D. 8462'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 8410' - 5200'				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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1295'	17 1/2", 12 1/4"	1107	
5 1/2"	17#	8497'	8 3/4", 7 7/8"	1225	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4830'	4830'

26. Perforation record (interval, size, and number) 8410' - 7610' 50 SHOTS, 7420' - 6810' 50 SHOTS, 6600' - 6000' 50 SHOTS, 5800' - 5200' 50 SHOTS, 0.4" HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8410' - 5200'	29500 GALS 15% HCL, 189280 GAL SLK
	BRNE WTR, 235872	GAL F/W, 14000# 20/40 SD, 48000#
	LTE PROP 20/40 SD, 266 TONS CO2.	

28. PRODUCTION

Date First Production 05/10/07		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 05/16/07	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 2243	Water - Bbl. 0	Gas - Oil Ratio 0
Flow Tubing Press. 600 PSI	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2243	Water - Bbl. 0	Oil Gravity - API -(Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By BILLY WALKER	

30. List Attachments
LOGS

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 KANICIA CARRILLO Printed Name KANICIA CARRILLO Title REGULATORY ANALYST Date 06/21/07
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	420'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	1800'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	3085'	T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo	3740'	T.	T. Wingate	T.
T. Wolfcamp	4794'		T. Chinle	T.
T. Penn		T.	T. Permain	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
			SEE ATTACHMENT

COLLINS RANCH UNIT #4 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	4200	600	DOLOMITE/SHALE
4200	5130	930	DOLOMITE
5130	5260	130	DOLOMITE/LIME
5260	5660	400	LIME
5660	6200	540	DOLOMITE/LIME
6220	6520	320	DOLOMITE
6520	7340	820	DOLOMITE/LIME
7340	8480	1140	DOLOMITE

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35277		² Pool Code		³ Pool Name Undes Gopher - Wolfcamp	
⁴ Property Code		⁵ Property Name Collins Ranch State Unit			⁶ Well Number 4
⁷ OGRID No. 218885		⁸ Operator Name LCX Energy, LLC			⁹ Elevation 3846' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	17S	24E		660	North	1880	West	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	17S	24E		662	South	1981	West	Eddy

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division Signature Date 6/12/07 Kanicia Carrillo Printed Name
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyor
	Certificate Number

INTREPID
Directional Drilling Specialists

Report Date: March 19, 2007	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy	Vertical Section Azimuth: 179.090°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Collins Ranch State Unit #4 / Collins Ranch State Unit #4	TVD Reference Datum: RKB
Well: Collins Ranch State Unit #4	TVD Reference Elevation: 0.0 ft relative to
Borehole: Collins Ranch State Unit #4	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.601°
Survey Name / Date: Collins Ranch State Unit #4_surveys / March 8, 2007	Total Field Strength: 49313 189 nT
Tort / AHD / DDI / ERD ratio: 165 462° / 3977.86 ft / 6.061 / 0.818	Magnetic Dip: 60.642°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: March 08, 2007
Location Lat/Long: N 32 47 50.280, W 104 36 48 960	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 653904 234 ftUS, E 455218.234 ftUS	North Reference: Grid North
Grid Convergence Angle: -0 15181252°	Total Corr Mag North -> Grid North: +8.753°
Grid Scale Factor: 0.99991758	Local Coordinates Referenced To: Well Head

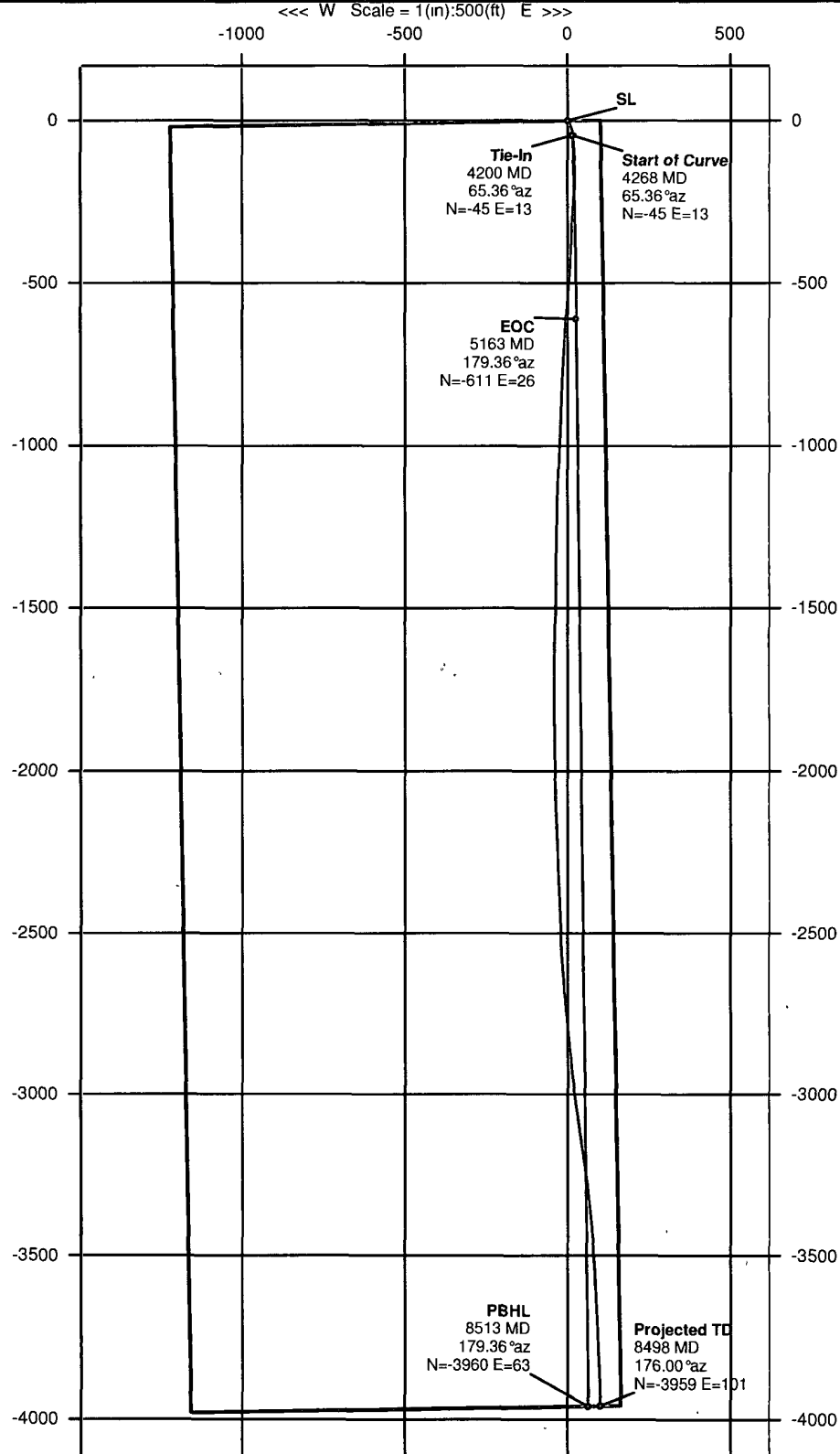
[illegible]

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)	Build Rate (deg/100 ft)
	5366.00	89.70	182.30	4859.65	833.81	-834.20	-18.31	834.40	181.26	3.48	HS	3.33
	5397.00	90.30	182.30	4859.65	864.76	-865.18	-19.56	865.40	181.30	1.94	HS	1.94
	5427.00	90.40	182.30	4859.46	894.71	-895.15	-20.76	895.39	181.33	0.33	23.20R	0.33
	5459.00	91.10	182.60	4859.04	926.65	-927.12	-22.13	927.39	181.37	2.38	HS	2.19
	5490.00	91.50	182.60	4858.34	957.59	-958.08	-23.54	958.37	181.41	1.29	HS	1.29
	5521.00	92.60	182.60	4857.23	988.51	-989.03	-24.94	989.34	181.44	3.55	90.00L	3.55
	5552.00	92.60	182.30	4855.82	1019.42	-1019.97	-26.26	1020.31	181.48	0.97	71.54R	0.00
	5584.00	92.70	182.60	4854.35	1051.33	-1051.91	-27.63	1052.27	181.50	0.99	90.00L	0.31
	5615.00	92.70	182.30	4852.88	1082.25	-1082.84	-28.96	1083.23	181.53	0.97	104.04L	0.00
	5647.00	92.60	181.90	4851.41	1114.17	-1114.79	-30.13	1115.19	181.55	1.29	75.94R	-0.31
	5678.00	92.70	182.30	4849.97	1145.09	-1145.73	-31.26	1146.16	181.56	1.33	90.00L	0.32
	5710.00	92.70	181.90	4848.46	1177.01	-1177.68	-32.43	1178.12	181.58	1.25	149.75L	0.00
	5741.00	91.50	181.20	4847.33	1207.96	-1208.64	-33.27	1209.10	181.58	4.48	LS	-3.87
	5772.00	91.30	181.20	4846.57	1238.93	-1239.63	-33.92	1240.09	181.57	0.65	44.99R	-0.65
	5803.00	91.70	181.60	4845.76	1269.90	-1270.61	-34.68	1271.08	181.56	1.82	139.40L	1.29
	5834.00	91.00	181.00	4845.03	1300.86	-1301.59	-35.38	1302.07	181.56	2.97	167.74L	-2.26
	5866.00	88.70	180.50	4845.11	1332.85	-1333.59	-35.80	1334.07	181.54	7.36	LS	-7.19
	5898.00	88.50	180.50	4845.90	1364.83	-1365.57	-36.08	1366.05	181.51	0.62	---	-0.62
	5929.00	88.50	180.50	4846.71	1395.81	-1396.56	-36.35	1397.04	181.49	0.00	123.70L	0.00
	5960.00	88.30	180.20	4847.57	1426.79	-1427.55	-36.54	1428.02	181.47	1.16	49.40R	-0.65
	5991.00	88.90	180.90	4848.33	1457.77	-1458.54	-36.83	1459.00	181.45	2.97	11.31R	1.94
	6023.00	90.40	181.20	4848.52	1489.75	-1490.53	-37.42	1491.00	181.44	4.78	45.00R	4.69
	6052.00	90.80	181.60	4848.22	1518.72	-1519.52	-38.13	1520.00	181.44	1.95	135.00L	1.38
	6083.00	90.40	181.20	4847.90	1549.70	-1550.51	-38.89	1551.00	181.44	1.82	HS	-1.29
	6115.00	90.80	181.20	4847.56	1581.67	-1582.50	-39.56	1583.00	181.43	1.25	44.99L	1.25
	6146.00	91.10	180.90	4847.05	1612.65	-1613.49	-40.13	1613.99	181.42	1.37	74.04R	0.97
	6178.00	91.30	181.60	4846.38	1644.62	-1645.48	-40.82	1645.98	181.42	2.27	116.57L	0.63
	6209.00	91.10	181.20	4845.73	1675.59	-1676.46	-41.58	1676.98	181.42	1.44	56.30L	-0.65
	6240.00	91.30	180.90	4845.08	1706.56	-1707.45	-42.15	1707.97	181.41	1.16	100.30L	0.65
	6272.00	91.10	179.80	4844.41	1738.55	-1739.44	-42.34	1739.96	181.39	3.49	LS	-0.63
	6303.00	91.00	179.80	4843.84	1769.54	-1770.44	-42.24	1770.94	181.37	0.32	135.00L	-0.32
	6336.00	90.30	179.10	4843.47	1802.54	-1803.43	-41.92	1803.92	181.33	3.00	81.87R	-2.12
	6367.00	90.40	179.80	4843.28	1833.54	-1834.43	-41.62	1834.90	181.30	2.28	108.43L	0.32
	6399.00	90.30	179.50	4843.08	1865.53	-1866.43	-41.43	1866.89	181.27	0.99	150.26L	-0.31
	6431.00	89.60	179.10	4843.11	1897.53	-1898.43	-41.03	1898.87	181.24	2.52	LS	-2.19
	6462.00	89.40	179.10	4843.38	1928.53	-1929.42	-40.55	1929.85	181.20	0.65	HS	-0.65
	6494.00	89.60	179.10	4843.66	1960.53	-1961.42	-40.05	1961.82	181.17	0.62	135.01L	0.62
	6526.00	88.90	178.40	4844.08	1992.53	-1993.40	-39.35	1993.79	181.13	3.09	105.96L	-2.19
	6558.00	88.70	177.70	4844.75	2024.52	-2025.38	-38.26	2025.74	181.08	2.27	74.75R	-0.63
	6590.00	89.00	178.80	4845.39	2056.51	-2057.36	-37.28	2057.69	181.04	3.56	LS	0.94
	6621.00	88.50	178.80	4846.07	2087.50	-2088.34	-36.63	2088.66	181.00	1.61	54.46L	-1.61
	6654.00	89.00	178.10	4846.79	2120.49	-2121.32	-35.74	2121.62	180.97	2.61	149.76L	1.52
	6685.00	87.80	177.40	4847.65	2151.47	-2152.29	-34.52	2152.56	180.92	4.48	90.00R	-3.87
	6717.00	87.80	177.70	4848.88	2183.43	-2184.23	-33.16	2184.48	180.87	0.94	HS	0.00
	6749.00	88.70	177.70	4849.86	2215.41	-2216.19	-31.87	2216.42	180.82	2.81	23.96R	2.81
	6781.00	89.60	178.10	4850.33	2247.40	-2248.17	-30.70	2248.38	180.78	3.08	30.96R	2.81
	6813.00	90.10	178.40	4850.42	2279.39	-2280.15	-29.72	2280.34	180.75	1.82	LS	1.56
	6845.00	89.20	178.40	4850.61	2311.39	-2312.14	-28.83	2312.32	180.71	2.81	90.00L	-2.81
	6876.00	89.20	177.70	4851.04	2342.38	-2343.12	-27.78	2343.28	180.68	2.26	56.31L	0.00
	6907.00	89.40	177.40	4851.42	2373.37	-2374.09	-26.45	2374.23	180.64	1.16	56.31R	0.65
	6939.00	89.60	177.70	4851.70	2405.35	-2406.06	-25.08	2406.19	180.60	1.13	HS	0.62
	6970.00	89.90	177.70	4851.84	2436.34	-2437.03	-23.84	2437.15	180.56	0.97	---	0.97
	7002.00	89.90	177.70	4851.89	2468.33	-2469.00	-22.55	2469.11	180.52	0.00	LS	0.00
	7035.00	89.70	177.70	4852.01	2501.32	-2501.98	-21.23	2502.07	180.49	0.61	HS	-0.61

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)	Build Rate (deg/100 ft)
	7066.00	89.90	177.70	4852.12	2532.32	-2532.95	-19.99	2533.03	180.45	0.65	90.00L	0.65
	7098.00	89.90	176.30	4852.17	2564.29	-2564.91	-18.31	2564.97	180.41	4.37	74.05L	0.00
	7130.00	90.10	175.60	4852.17	2596.24	-2596.83	-16.05	2596.88	180.35	2.28	---	0.62
	7162.00	90.10	175.60	4852.12	2628.19	-2628.73	-13.60	2628.77	180.30	0.00	135.00R	0.00
	7193.00	89.40	176.30	4852.25	2659.14	-2659.65	-11.41	2659.68	180.25	3.19	90.00L	-2.26
	7225.00	89.40	175.20	4852.59	2691.08	-2691.56	-9.04	2691.58	180.19	3.44	63.44R	0.00
	7256.00	89.60	175.60	4852.86	2722.02	-2722.46	-6.55	2722.47	180.14	1.44	90.00L	0.65
	7288.00	89.60	175.20	4853.08	2753.95	-2754.36	-3.98	2754.36	180.08	1.25	123.69L	0.00
	7320.00	89.40	174.90	4853.36	2785.87	-2786.24	-1.22	2786.24	180.03	1.13	90.00L	-0.62
	7352.00	89.40	174.50	4853.70	2817.77	-2818.10	1.73	2818.10	179.96	1.25	63.44R	0.00
	7383.00	89.60	174.90	4853.97	2848.68	-2848.97	4.60	2848.97	179.91	1.44	135.01L	0.65
	7415.00	88.90	174.20	4854.39	2880.58	-2880.82	7.64	2880.83	179.85	3.09	143.14R	-2.19
	7447.00	88.50	174.50	4855.11	2912.46	-2912.66	10.79	2912.68	179.79	1.56	102.12L	-1.25
	7479.00	88.20	173.10	4856.03	2944.31	-2944.45	14.24	2944.49	179.72	4.47	90.00L	-0.94
	7511.00	88.20	172.80	4857.04	2976.11	-2976.20	18.17	2976.25	179.65	0.94	75.96L	0.00
	7543.00	88.30	172.40	4858.02	3007.89	-3007.91	22.29	3008.00	179.58	1.29	74.06L	0.31
	7574.00	88.50	171.70	4858.88	3038.64	-3038.60	26.57	3038.72	179.50	2.35	90.00R	0.65
	7606.00	88.50	172.10	4859.72	3070.38	-3070.27	31.08	3070.43	179.42	1.25	56.31R	0.00
	7638.00	88.70	172.40	4860.50	3102.14	-3101.97	35.39	3102.17	179.35	1.13	HS	0.62
	7670.00	88.90	172.40	4861.17	3133.92	-3133.68	39.62	3133.94	179.28	0.63	90.00L	0.63
	7702.00	88.90	172.10	4861.78	3165.69	-3165.39	43.94	3165.69	179.20	0.94	90.00L	0.00
	7733.00	88.90	171.70	4862.38	3196.44	-3196.07	48.31	3196.44	179.13	1.29	84.82R	0.00
	7765.00	89.00	172.80	4862.97	3228.20	-3227.77	52.62	3228.20	179.07	3.45	113.21L	0.31
	7796.00	88.70	172.10	4863.59	3258.99	-3258.50	56.69	3258.99	179.00	2.46	56.32R	-0.97
	7860.00	90.30	174.50	4864.15	3322.65	-3322.05	64.16	3322.67	178.89	4.51	45.00L	2.50
	7924.00	90.60	174.20	4863.64	3386.43	-3385.74	70.46	3386.47	178.81	0.66	90.00R	0.47
	7987.00	90.60	175.60	4862.98	3449.26	-3448.48	76.06	3449.32	178.74	2.22	135.00R	0.00
	8051.00	90.30	175.90	4862.48	3513.15	-3512.31	80.80	3513.24	178.68	0.66	141.97R	-0.47
	8116.00	88.00	177.70	4863.45	3578.08	-3577.19	84.43	3578.19	178.65	4.49	18.44L	-3.54
	8179.00	90.10	177.00	4864.49	3641.04	-3640.11	87.34	3641.16	178.63	3.51	119.75R	3.33
	8243.00	89.70	177.70	4864.60	3705.01	-3704.04	90.30	3705.14	178.60	1.26	LS	-0.63
	8307.00	89.40	177.70	4865.10	3768.99	-3767.99	92.87	3769.13	178.59	0.47	HS	-0.47
	8370.00	90.10	177.70	4865.38	3831.97	-3830.94	95.40	3832.12	178.57	1.11	53.13R	1.11
	8434.00	90.40	178.10	4865.10	3895.95	-3894.89	97.74	3896.12	178.56	0.78	90.00L	0.47
	8454.00	90.40	177.40	4864.96	3915.95	-3914.88	98.53	3916.12	178.56	3.50	90.00L	0.00
Projected TD	8498.00	90.40	176.00	4864.65	3959.91	-3958.80	101.06	3960.09	178.54	3.18	---	0.00

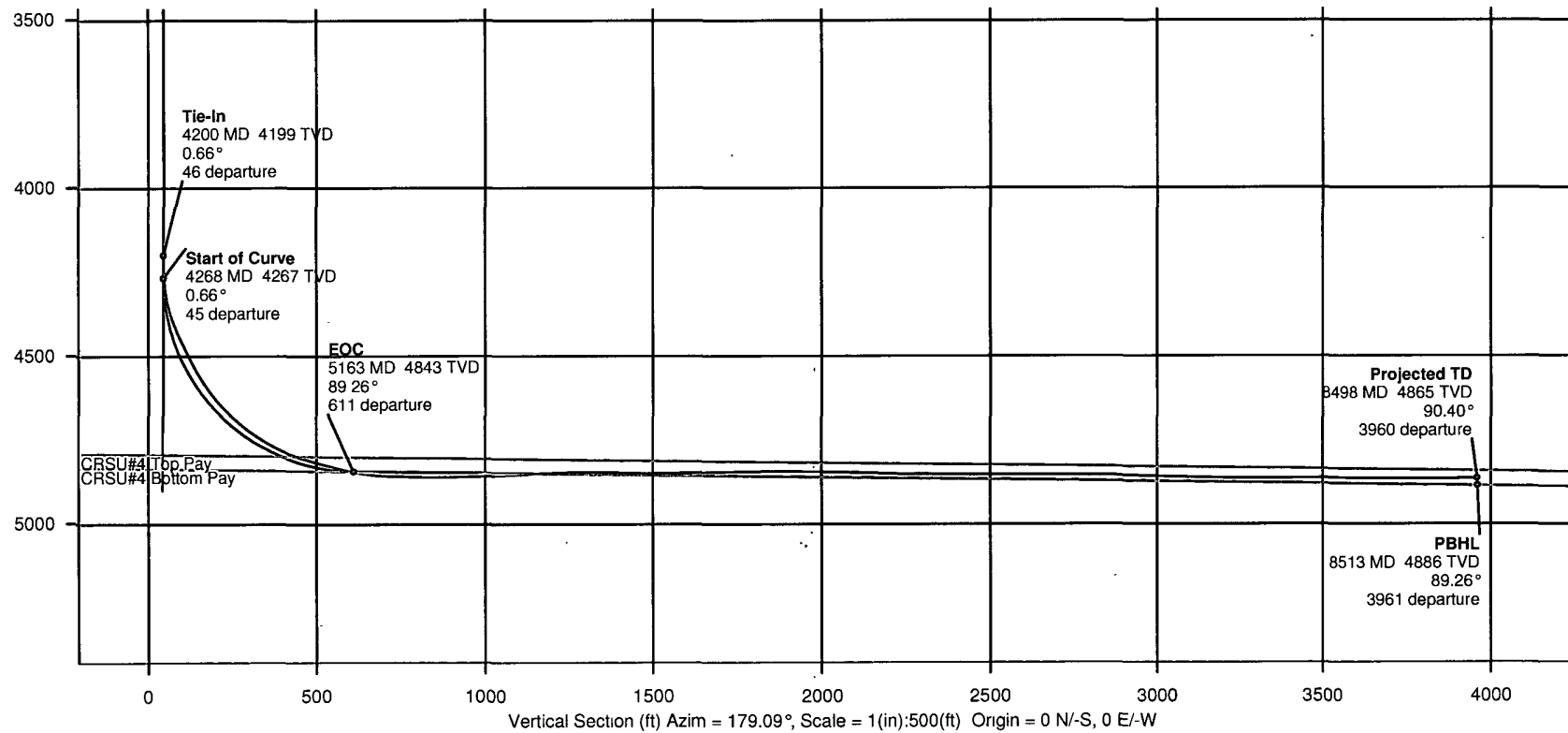
LCX Energy

WELL Collins Ranch State Unit #4	FIELD Eddy County, NM Nad 83	STRUCTURE Collins Ranch State Unit #4
Magnetic Parameters Model IGRF 2005	Dip 60.642° Mag Dec. +8.601° Date March 08, 2007 FS 49313.2 nT	Surface Location Lat N32 47 50.280 Lon W104 36 48.960 Northing 653904.23 NUS Easting 455216.23 EUS NAD83 New Mexico State Planes, Eastern Zone, US Feet Grid Conv. -0.15161252° Scale Fact. 0.999917584 Miscellaneous Slot Collins Ranch State Unit #4 Plan Collins Ranch State Unit #4, Davey State March 08, 2007 TVD Ref. RKB (0.00 ft above)



LCX Energy

WELL Collins Ranch State Unit #4	FIELD Eddy County, NM Nad 83	STRUCTURE Collins Ranch State Unit #4
Magnetic Parameters Model IGRF 2006 Dip 90.642° Mag Dec +8.601°	Surface Location Lat N22 47 50.280 Lon W104 36 48.960 Northing 653944.23 RUS Easting 455218.23 RUS NAD83 New Mexico State Planes, Eastern Zone, US Feet Grid Conv -0.15181252° Scale Fact 0.999917584	Miscellaneous Skt Collins Ranch State Unit #4 Plan Collins Ranch State Unit #4_surveys TVD Ref RKB (0.00 ft above) Srvy Date March 08, 2007



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