

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

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.

30-015-34249

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 ☐

2. Name of Operator

LCX Energy, LLC

3. Address of Operator

110 N. Marienfeld St. Suite 200, Midland, TX 79701

7. Lease Name or Unit Agreement Name

1625 STATE COM

8. Well No.

281

9. Pool name or Wildcat

COTTONWOOD CREEK - WOLFCAMP

4. Well Location

Unit Letter M : 660 Feet From The SOUTH Line and 760 Feet From The WEST Line

Section 28

Township 16S

Range 25E

NMPM

EDDY

County

10. Date Spudded

11/24/05

11. Date T.D. Reached

1/25/06

12. Date Compl. (Ready to Prod.)

2/17/06

13. Elevations (DF & RKB, RT, GR, etc.)

3546' GR

14. Elev. Casinghead

15. Total Depth

8755' MD

16. Plug Back T.D.

8714'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5375' - 8675'

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

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
20"		40'	26"		
13 3/8"	48#	387'	17 1/2"	490 CL C	
9 5/8"	36#	1315'	12 1/4"	755 CL C:POZ:H	
5 1/2"	17#	8756'	8 3/4", 7 7/8"	1350 POZ:H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4890'	4890'

26. Perforation record (interval, size, and number)

5375' - 6210' 53 SHOTS, 6410' - 7025' 50 SHOTS

7190' - 7850' 50 SHOTS, 8060' - 8675' 50 SHOTS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5375' - 8675'	18000 GAL 15% ACID, 20670 BBL C02
	FOAMED SLICK WATER, 204K # 100
	MESH WH SAND, 181.4K # 20/40 BRN SD

28. PRODUCTION

Date First Production 04/11/06		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 04/17/06	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1785	Water - Bbl. 50	Gas - Oil Ratio
Flow Tubing Press. 1250	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1785	Water - Bbl. 50	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 David

Printed Name

KANICIA DAVID

Title REGULATORY ANALYST Date 04/20/06

E-mail address

KANICIA@EERONLINE.COM

1625 STATE #281 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	4480	1040	ANHYDRITE/DOLOMITE/SHALE/LIMESTONE
4480	5200	720	DOLOMITE/SHALE/ANHYDRITE
5200	8754	3554	DOLOMITE/SHALE

Survey Report

Report Date: January 26, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy LLC.	Vertical Section Azimuth: 359.490°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1625 ST Com #281 / 1625 ST Com #281	TVD Reference Datum: RKB
Well: 1625 ST Com #281	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1625 ST Com #281	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.700°
Survey Name / Date: 1625 ST Com #281_sidetrack / December 24, 2005	Total Field Strength: 49498.228 nT
Tort / AHD / DDI / ERD ratio: 135.385° / 4005.11 ft / 5.981 / 0.808	Magnetic Dip: 60.772°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: December 24, 2005
Location Lat/Long: N 32 53 18.335, W 104 29 46.997	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 686982.100 RUS, E 491285.900 RUS	North Reference: Grid North
Grid Convergence Angle: -0.08853966°	Total Corr Mag North -> Grid North: +8.789°
Grid Scale Factor: 0.99991196	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	X / NS (ft)	Y / EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-in	4284.50	1.71	118.08	4283.83	29.27	29.73	50.85	58.90	59.69	0.00	93.80M
	4420.00	2.20	93.80	4419.25	28.11	28.60	55.23	62.20	62.62	0.70	72.20M
	4451.00	2.50	72.20	4450.22	28.27	28.77	56.46	63.37	63.00	3.00	44.80M
	4483.00	3.70	44.80	4482.18	29.20	29.72	57.86	65.04	62.81	5.86	31.40M
	4514.00	5.80	31.40	4513.07	31.24	31.77	59.38	67.34	61.85	7.62	-17.45G
	4545.00	8.60	25.60	4543.82	34.65	35.19	61.20	70.59	60.10	9.32	-6.81G
	4575.00	11.00	24.10	4573.38	39.26	39.83	63.33	74.82	57.84	8.04	-16.76G
	4604.00	14.00	20.40	4601.69	45.06	45.64	65.69	79.99	55.21	10.70	-7.97G
	4636.00	17.70	18.70	4632.47	53.27	53.88	68.60	87.23	51.85	11.65	-35.87G
	4670.00	21.50	11.50	4664.50	64.25	64.89	71.50	96.55	47.77	13.22	-52.34G
	4698.00	23.80	4.60	4690.34	74.90	75.55	72.97	105.04	44.01	12.54	-22.16G
	4728.00	27.20	1.60	4717.42	87.78	88.44	73.65	115.10	39.79	12.12	-2.18G
	4760.00	31.30	1.30	4745.33	103.41	104.07	74.04	127.72	35.43	12.82	-6.75G
	4792.00	35.20	0.50	4772.09	120.94	121.61	74.31	142.52	31.43	12.26	-2.16G
	4823.00	38.50	0.30	4796.89	139.53	140.20	74.44	158.74	27.97	10.65	0.00G
	4854.00	42.10	0.30	4820.53	159.58	160.25	74.55	176.74	24.95	11.61	-5.32G
	4886.00	46.80	359.70	4843.37	181.98	182.65	74.54	197.27	22.20	14.75	-11.78G
	4917.00	51.30	358.50	4863.68	205.38	206.05	74.17	218.99	19.80	14.81	-9.64G
	4949.00	56.20	357.50	4882.60	231.17	231.83	73.26	243.13	17.54	15.52	-16.94G
	4978.00	60.20	356.10	4897.88	255.79	256.44	71.88	266.32	15.66	14.39	-10.31G
	5010.00	65.20	355.10	4912.55	284.15	284.78	69.69	293.18	13.75	15.87	-6.10G
	5043.00	70.50	354.50	4924.99	314.60	315.21	66.92	322.23	11.99	16.15	-21.48G
	5094.00	78.00	351.50	4938.82	363.33	363.88	60.92	368.95	9.50	15.76	-17.53G
	5125.00	82.40	350.10	4944.10	393.51	394.03	56.03	397.99	8.09	14.87	-16.59G
	5156.00	87.10	348.70	4946.93	423.90	424.36	50.35	427.34	6.77	15.81	-4.08G
	5187.00	88.50	348.60	4948.12	454.32	454.73	44.26	456.88	5.56	4.53	-153.44G
	5219.00	88.30	348.50	4949.02	485.73	486.08	37.91	487.56	4.46	0.70	123.74G
	5281.00	87.30	350.00	4951.40	546.69	546.95	26.35	547.58	2.76	2.91	15.94G
	5344.00	88.00	350.20	4953.98	608.79	608.96	15.53	609.15	1.46	1.16	72.38G
	5407.00	88.70	352.40	4955.79	671.12	671.20	6.01	671.23	0.51	3.66	25.02G
	5469.00	90.20	353.10	4956.39	732.69	732.70	-1.82	732.70	359.86	2.67	116.56G
	5532.00	89.90	353.70	4956.33	795.33	795.28	-9.06	795.33	359.35	1.06	60.25G
	5594.00	90.30	354.40	4956.23	857.05	856.95	-15.49	857.09	358.96	1.30	19.43G
	5657.00	92.00	355.00	4954.96	919.82	919.66	-21.30	919.91	358.67	2.86	87.83G
	5719.00	92.10	357.70	4952.74	981.68	981.49	-25.25	981.82	358.53	4.36	-104.04G
	5781.00	92.00	357.30	4950.53	1043.60	1043.39	-27.95	1043.77	358.47	0.66	-168.69G
	5844.00	90.50	357.00	4949.15	1106.53	1106.30	-31.08	1106.74	358.39	2.43	-104.04G
	5907.00	90.40	356.60	4948.66	1169.46	1169.20	-34.60	1169.71	358.30	0.65	-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)
	5969.00	90.40	356.50	4948.22	1231.38	1231.09	-38.33	1231.68	358.22	0.16	-101.31G
	6032.00	90.30	356.00	4947.84	1294.28	1293.95	-42.45	1294.65	358.12	0.81	-90.00G
	6094.00	90.30	355.50	4947.51	1356.14	1355.78	-47.04	1356.59	358.01	0.81	-71.56G
	6157.00	90.40	355.20	4947.13	1418.98	1418.57	-52.15	1419.53	357.89	0.50	-108.43G
	6220.00	90.30	354.90	4946.75	1481.79	1481.33	-57.59	1482.45	357.77	0.50	90.00G
	6283.00	90.30	356.00	4946.42	1544.63	1544.13	-62.59	1545.40	357.68	1.75	99.46G
	6344.00	90.20	356.60	4946.15	1605.53	1605.00	-66.52	1606.38	357.63	1.00	125.54G
	6406.00	89.70	357.30	4946.20	1667.47	1666.92	-69.82	1668.38	357.60	1.39	0.00G
	6469.00	89.70	357.30	4946.53	1730.42	1729.85	-72.79	1731.38	357.59	0.00	108.44G
	6531.00	89.50	357.90	4946.97	1792.39	1791.79	-75.38	1793.37	357.59	1.02	0.00G
	6594.00	89.60	357.90	4947.46	1855.36	1854.74	-77.69	1856.37	357.60	0.16	-33.69G
	6657.00	89.90	357.70	4947.74	1918.33	1917.70	-80.11	1919.37	357.61	0.57	116.57G
	6719.00	89.40	358.70	4948.11	1980.32	1979.66	-82.06	1981.36	357.63	1.80	-90.00G
	6781.00	89.40	358.40	4948.76	2042.30	2041.64	-83.63	2043.35	357.65	0.48	-108.44G
	6843.00	89.30	358.10	4949.47	2104.29	2103.61	-85.52	2105.35	357.67	0.51	65.23G
	6905.00	89.90	359.40	4949.90	2166.28	2165.59	-86.87	2167.33	357.70	2.31	-63.44G
	6967.00	90.10	359.00	4949.90	2228.28	2227.58	-87.74	2229.31	357.74	0.72	-26.57G
	7029.00	90.30	358.90	4949.68	2290.27	2289.57	-88.88	2291.30	357.78	0.36	-90.00G
	7092.00	90.30	358.80	4949.35	2353.27	2352.56	-90.14	2354.29	357.81	0.16	0.00G
	7154.00	90.50	358.80	4948.92	2415.26	2414.54	-91.44	2416.28	357.83	0.32	115.01G
	7217.00	89.80	0.30	4948.76	2478.26	2477.54	-91.93	2479.25	357.87	2.63	-137.13G
	7280.00	88.40	359.00	4949.75	2541.25	2540.53	-92.32	2542.21	357.92	3.03	0.00G
	7343.00	89.10	359.00	4951.12	2604.23	2603.50	-93.42	2605.18	357.95	1.11	68.97G
	7406.00	89.60	0.30	4951.83	2667.23	2666.50	-93.80	2668.15	357.99	2.21	-45.00G
	7468.00	89.70	0.20	4952.21	2729.22	2728.50	-93.53	2730.10	358.04	0.23	26.56G
	7531.00	90.50	0.60	4952.10	2792.21	2791.49	-93.09	2793.04	358.09	1.42	-90.00G
	7594.00	90.50	0.20	4951.55	2855.20	2854.49	-92.65	2855.99	358.14	0.63	90.00G
	7657.00	90.50	0.30	4951.00	2918.19	2917.49	-92.38	2918.95	358.19	0.16	99.46G
	7720.00	90.20	2.10	4950.62	2981.16	2980.47	-91.06	2981.86	358.25	2.90	33.68G
	7783.00	91.40	2.90	4949.74	3044.07	3043.40	-88.31	3044.68	358.34	2.29	172.40G
	7845.00	89.90	3.10	4949.04	3105.94	3105.31	-85.07	3106.47	358.43	2.44	149.75G
	7908.00	88.70	3.80	4949.81	3168.79	3168.19	-81.27	3169.23	358.53	2.21	0.00G
	7970.00	88.70	3.80	4951.21	3230.60	3230.04	-77.17	3230.96	358.63	0.00	0.00G
	8031.00	88.90	3.80	4952.49	3291.41	3290.89	-73.12	3291.70	358.73	0.33	180.00G
	8094.00	88.80	3.80	4953.75	3354.22	3353.74	-68.95	3354.45	358.82	0.16	-5.19G
	8155.00	89.90	3.70	4954.45	3415.05	3414.60	-64.96	3415.22	358.91	1.81	-26.57G
	8217.00	90.10	3.60	4954.45	3476.88	3476.48	-61.01	3477.01	358.99	0.36	-135.00G
	8279.00	90.00	3.50	4954.39	3538.73	3538.36	-57.17	3538.82	359.07	0.23	0.00G
	8341.00	90.10	3.50	4954.34	3600.57	3600.24	-53.39	3600.64	359.15	0.16	45.00G
	8405.00	90.50	3.90	4954.00	3664.40	3664.11	-49.26	3664.44	359.23	0.88	-135.00G
	8469.00	90.40	3.80	4953.50	3728.21	3727.96	-44.96	3728.23	359.31	0.22	0.00G
	8532.00	91.10	3.80	4952.68	3791.03	3790.82	-40.79	3791.04	359.38	1.11	66.79G
	8595.00	91.40	4.50	4951.30	3853.81	3853.64	-36.23	3853.81	359.46	1.21	0.00G
	8658.00	91.80	4.50	4949.54	3916.54	3916.42	-31.29	3916.54	359.54	0.63	-56.29G
	8708.00	92.00	4.20	4947.88	3966.33	3966.25	-27.50	3966.34	359.60	0.72	0.00G
Bit	8755.00	92.00	4.20	4946.24	4013.15	4013.09	-24.06	4013.16	359.66	0.00	0.00G