

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

Form C-105
Revised June 10, 2003

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

WELL API NO.
30-015-34365

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 _____

RECEIVED

MAY 16 2006

U.S. WATER

7. Lease Name or Unit Agreement Name
1625 STATE COM

2. Name of Operator
LCX Energy, LLC

8. Well No.
201

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

Section 20 Township 16S Range 25E NMPM EDDY County

10. Date Spudded 12/12/05	11. Date T.D. Reached 02/13/06	12. Date Compl. (Ready to Prod.) 04/25/06	13. Elevations (DF & RKB, RT, GR, etc.) 3554' GR	14. Elev. Casinghead 3554'
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15. Total Depth 8452' MD	16. Plug Back T.D. 8396' MD	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
5150' - 8350'

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
MUD LOG

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	388'	17 1/2"	525 SX CL C	
9 5/8"	36#	1284'	12 1/4"	790 SX CL C	
5 1/2"	17#	8452'	7 7/8"	1350 SX CL H	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4617'	4617'

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
5150 - 5955 7695 - 8350				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
6450 - 6750				5235' - 8656' 18K GAL 15% HCL, 195K GAL FW,			
6950 - 7530				685K GAL 10# BRINE WATER, 32000#			
				LITE PROP			

28. PRODUCTION

Date First Production 4/16/06	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) PRODUCING
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Date of Test 5/7/06	Hours Tested 24	Choke Size 36/64	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1564	Water - Bbl. 8	Gas - Oil Ratio
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Flow Tubing Press. 363	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1564	Water - Bbl. 8	Oil Gravity - API -(Corr.)
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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 Kanicia David Printed Name KANICIA DAVID Title REGULATORY ANALYST Date 5/12/06
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	550'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	1742'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	3263'	T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo	3790'	T.	T. Wingate	T.
T. Wolfcamp	4800'		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

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised June 10, 2003

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34365	² Pool Code	³ Pool Name Cottonwood Creek - Wolfcamp
⁴ Property Code	⁵ Property Name 1625 State Com	⁶ Well Number 201
⁷ OGRID No.	⁸ Operator Name LCX Energy, LLC	⁹ Elevation 3554' 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
M	20	16S	25E		660	South	760	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
D	20	16S	25E		858	North	778	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

16 778' 858' BHL 739' 760' Penetration Point SL	RECEIVED MAY 16 2006 WUT-TECH	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Kanicia David</u> Signature <u>Kanicia David</u> Printed Name <u>Regulatory, kanicia@eeronline.com</u> Title and E-mail Address <u>05/12/06</u> Date	
			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 Surveyer:
			Certificate Number

1625 STATE #201 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	3700	260	ANHYDRITE/DOLOMITE/SHALE/LIMESTONE
3700	3725	25	DOLOMITE/ANHYDRITE
3725	3820	95	DOLOMITE/ANHYDRITE/LIMESTONE
3820	3860	40	DOLOMITE/LIMESTONE/ANHYDRITE/SHALE
3860	4820	960	DOLOMITE/ANHYDRITE/SHALE
4820	4840	20	DOLOMITE/SHALE/CHERT
4840	4880	40	DOLOMITE/SHALE
4880	4940	60	DOLOMITE/SHALE/LIMESTONE
4940	4960	20	DOLOMITE/SHALE
4960	5022	62	DOLOMITE/SHALE/CHERT

Survey Report

Report Date: February 10, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy LLC.	Vertical Section Azimuth: 0.320°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1625 ST Com #201 / 1625 ST Com #201	TVD Reference Datum: RKB
Well: 1625 ST Com #201	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1625 ST Com #201	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.705°
Survey Name / Date: 1625 ST Com #201_surveys / January 4, 2006	Total Field Strength: 49502.045 nT
Tort / AHD / DDI / ERD ratio: 135.107° / 3822.79 ft / 5.955 / 0.790	Magnetic Dip: 60.782°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: January 04, 2006
Location Lat/Long: N 32 54 11.107, W 104 30 49.611	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 692324.000 RUS, E 485956.100 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.09802284°	Total Corr Mag North -> Grid North: +8.803°
Grid Scale Factor: 0.99991260	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	4200.00	0.92	136.56	4199.54	-50.08	-49.94	-26.10	56.35	207.59	0.00	113.40M
	4328.00	1.20	113.40	4327.51	-51.35	-51.22	-24.17	56.63	205.26	0.40	89.60M
	4359.00	1.20	89.60	4358.51	-51.47	-51.34	-23.55	56.48	204.64	1.60	35.40M
	4391.00	2.20	35.40	4390.49	-50.97	-50.84	-22.85	55.74	204.21	5.58	16.60M
	4422.00	5.50	16.60	4421.42	-49.05	-48.93	-22.08	53.68	204.29	11.26	-10.67G
	4454.00	9.30	12.20	4453.15	-45.05	-44.93	-21.10	49.64	205.16	12.00	-11.89G
	4485.00	13.40	8.50	4483.54	-39.04	-38.93	-20.04	43.78	207.24	13.43	-13.95G
	4516.00	17.40	5.20	4513.42	-30.86	-30.76	-19.09	36.20	211.83	13.20	-23.99G
	4548.00	21.10	0.70	4543.63	-20.33	-20.23	-18.58	27.47	222.58	12.45	-20.98G
	4579.00	25.00	357.20	4572.15	-8.20	-8.10	-18.84	20.50	246.73	13.33	-6.26G
	4610.00	29.50	356.20	4599.70	5.96	6.07	-19.66	20.58	287.15	14.59	1.40G
	4641.00	34.10	356.40	4626.04	22.25	22.36	-20.71	30.48	317.19	14.84	6.22G
	4673.00	38.70	357.20	4651.79	41.20	41.32	-21.77	46.70	332.22	14.45	18.60G
	4704.00	43.20	359.40	4675.20	61.49	61.62	-22.35	65.55	340.06	15.24	15.10G
	4735.00	47.30	0.90	4697.02	83.50	83.63	-22.28	86.55	345.08	13.66	5.85G
	4767.00	51.10	1.40	4717.92	107.72	107.84	-21.79	110.02	348.57	11.93	-2.35G
	4798.00	55.10	1.20	4736.53	132.50	132.62	-21.23	134.31	350.90	12.91	7.65G
	4830.00	59.60	1.90	4753.79	159.43	159.55	-20.50	160.86	352.68	14.18	4.63G
	4861.00	62.90	2.20	4768.70	186.59	186.71	-19.53	187.72	354.03	10.68	-7.18G
	4892.00	67.30	1.60	4781.75	214.69	214.80	-18.60	215.61	355.05	14.30	-14.24G
	4924.00	71.80	0.40	4792.93	244.67	244.77	-18.08	245.44	355.78	14.49	-9.61G
	4955.00	73.50	0.10	4802.17	274.26	274.36	-17.95	274.95	356.26	5.56	17.75G
	4986.00	73.80	0.20	4810.90	304.00	304.11	-17.87	304.63	356.64	1.02	-3.82G
	5018.00	78.20	359.90	4818.64	335.04	335.15	-17.85	335.62	356.95	13.78	-1.26G
	5049.00	82.70	359.80	4823.78	365.61	365.71	-17.93	366.15	357.19	14.52	4.39G
	5080.00	86.60	0.10	4826.67	396.46	396.57	-17.95	396.98	357.41	12.62	0.00G
	5112.00	88.30	0.10	4828.09	428.43	428.54	-17.90	428.91	357.61	5.31	9.46G
	5143.00	88.90	0.20	4828.85	459.42	459.53	-17.82	459.87	357.78	1.96	20.56G
	5172.00	89.70	0.50	4829.21	488.42	488.52	-17.64	488.84	357.93	2.95	12.53G
	5204.00	90.60	0.70	4829.12	520.42	520.52	-17.30	520.81	358.10	2.88	180.00G
	5235.00	89.20	0.70	4829.18	551.42	551.52	-16.93	551.78	358.24	4.52	-105.27G
	5271.00	88.90	359.60	4829.77	587.41	587.51	-16.83	587.75	358.36	3.17	0.00G
	5302.00	89.40	359.60	4830.23	618.40	618.51	-17.05	618.74	358.42	1.61	90.00G
	5333.00	89.40	359.80	4830.56	649.40	649.51	-17.21	649.74	358.48	0.65	-174.81G
	5364.00	88.30	359.70	4831.18	680.39	680.50	-17.34	680.72	358.54	3.56	32.00G
	5427.00	89.10	0.20	4832.61	743.37	743.48	-17.40	743.69	358.66	1.50	21.80G
	5489.00	90.60	0.80	4832.77	805.37	805.48	-16.86	805.66	358.80	2.61	-90.00G
	5552.00	90.60	0.40	4832.11	868.37	868.47	-16.20	868.62	358.93	0.63	-30.96G

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)
	5615.00	91.10	0.10	4831.18	931.36	931.46	-15.92	931.60	359.02	0.93	26.56G
	5677.00	91.30	0.20	4829.88	993.35	993.45	-15.76	993.57	359.09	0.36	14.03G
	5739.00	91.70	0.30	4828.26	1055.32	1055.43	-15.49	1055.54	359.16	0.66	56.29G
	5802.00	92.10	0.90	4826.17	1118.29	1118.39	-14.83	1118.49	359.24	1.14	167.47G
	5865.00	91.20	1.10	4824.35	1181.26	1181.35	-13.73	1181.43	359.33	1.46	-99.46G
	5927.00	91.10	0.50	4823.11	1243.24	1243.33	-12.87	1243.40	359.41	0.98	-173.66G
	5990.00	90.20	0.40	4822.39	1306.24	1306.33	-12.37	1306.39	359.46	1.44	135.00G
	6052.00	89.90	0.70	4822.34	1368.24	1368.32	-11.78	1368.38	359.51	0.68	129.81G
	6114.00	89.40	1.30	4822.72	1430.23	1430.31	-10.70	1430.35	359.57	1.26	18.43G
	6177.00	90.90	1.80	4822.55	1493.21	1493.29	-8.99	1493.32	359.66	2.51	0.00G
	6240.00	91.00	1.80	4821.51	1556.19	1556.25	-7.01	1556.26	359.74	0.16	176.82G
	6303.00	89.20	1.90	4821.40	1619.16	1619.21	-4.98	1619.22	359.82	2.86	-26.56G
	6365.00	89.40	1.80	4822.16	1681.13	1681.18	-2.98	1681.18	359.90	0.36	-155.56G
	6434.00	88.30	1.30	4823.54	1750.10	1750.14	-1.11	1750.14	359.96	1.75	-163.64G
	6490.00	86.60	0.80	4826.03	1806.04	1806.07	-0.09	1806.07	360.00	3.16	-108.47G
	6554.00	86.50	0.50	4829.88	1869.92	1869.95	0.64	1869.95	0.02	0.49	-9.45G
	6617.00	87.10	0.40	4833.40	1932.82	1932.85	1.13	1932.85	0.03	0.97	-135.05G
	6679.00	86.70	0.00	4836.75	1994.73	1994.76	1.35	1994.76	0.04	0.91	0.00G
	6743.00	88.30	0.00	4839.55	2058.67	2058.69	1.35	2058.69	0.04	2.50	24.23G
	6805.00	90.30	0.90	4840.30	2120.66	2120.68	1.84	2120.68	0.05	3.54	-11.31G
	6867.00	91.30	0.70	4839.44	2182.65	2182.67	2.70	2182.67	0.07	1.64	-127.56G
	6936.00	90.30	359.40	4838.47	2251.64	2251.66	2.76	2251.66	0.07	2.38	-15.63G
	6999.00	92.80	358.70	4836.77	2314.60	2314.62	1.72	2314.62	0.04	4.12	-126.89G
	7062.00	92.50	358.30	4833.86	2377.50	2377.53	0.07	2377.53	0.00	0.79	79.66G
	7125.00	92.70	359.40	4831.00	2440.41	2440.46	-1.19	2440.46	359.97	1.77	0.00G
	7188.00	93.30	359.40	4827.70	2503.32	2503.37	-1.85	2503.37	359.96	0.95	152.10G
	7249.00	91.60	0.30	4825.09	2564.26	2564.31	-2.01	2564.31	359.96	3.15	153.43G
	7311.00	90.40	0.90	4824.01	2626.24	2626.29	-1.36	2626.29	359.97	2.16	0.00G
	7374.00	90.70	0.90	4823.41	2689.24	2689.28	-0.37	2689.28	359.99	0.48	-116.57G
	7436.00	90.60	0.70	4822.70	2751.23	2751.27	0.49	2751.27	0.01	0.36	129.80G
	7498.00	90.10	1.30	4822.33	2813.23	2813.26	1.57	2813.26	0.03	1.26	-50.19G
	7561.00	90.60	0.70	4821.94	2876.22	2876.25	2.67	2876.25	0.05	1.24	48.80G
	7623.00	91.30	1.50	4820.91	2938.20	2938.23	3.86	2938.23	0.08	1.71	153.44G
	7686.00	91.10	1.60	4819.59	3001.18	3001.19	5.57	3001.20	0.11	0.35	-153.44G
	7749.00	90.70	1.40	4818.60	3064.16	3064.16	7.22	3064.17	0.13	0.71	-90.00G
	7812.00	90.70	1.30	4817.83	3127.14	3127.14	8.70	3127.15	0.16	0.16	90.00G
	7874.00	90.70	1.40	4817.08	3189.13	3189.12	10.16	3189.13	0.18	0.16	-56.30G
	7937.00	90.90	1.10	4816.20	3252.11	3252.10	11.54	3252.12	0.20	0.57	-153.44G
	8000.00	90.50	0.90	4815.43	3315.10	3315.08	12.64	3315.11	0.22	0.71	36.87G
	8063.00	90.90	1.20	4814.66	3378.09	3378.07	13.79	3378.10	0.23	0.79	-135.00G
	8127.00	90.60	0.90	4813.82	3442.08	3442.05	14.96	3442.08	0.25	0.66	0.00G
	8188.00	90.60	0.90	4813.18	3503.07	3503.04	15.92	3503.08	0.26	0.00	-104.03G
	8252.00	90.50	0.50	4812.57	3567.07	3567.03	16.70	3567.07	0.27	0.64	-135.00G
	8315.00	90.40	0.40	4812.07	3630.07	3630.03	17.20	3630.07	0.27	0.22	-116.56G
	8378.00	90.30	0.20	4811.69	3693.07	3693.03	17.53	3693.07	0.27	0.35	0.00G
Projected TD	8452.00	90.40	0.20	4811.24	3767.07	3767.02	17.79	3767.07	0.27	0.14	0.00G