

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

South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-34855

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

33040

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW ☒

WORK ☐

WELL ☒

OVER ☐

DEEPEN ☐

PLUG ☐

BACK ☐

DIFF. ☐

RESVR. ☐

OTHER ☐

Month - Year

MAR 19 2007

OCD - ARTESIA, NM

7. Lease Name or Unit Agreement Name

1724 STATE COM

2. Name of Operator

LCX Energy, LLC

8. Well No.

261

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 N : 660 Feet From The SOUTH Line and 1880 Feet From The WEST Line

Section 26

Township 17S

Range 24E

NMPM

EDDY

County

10. Date Spudded

11/16/07-06

11. Date T.D. Reached

12/24/06

12. Date Compl. (Ready to Prod.)

02/09/07

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

3724' GR

14. Elev. Casinghead

15. Total Depth

8731'

16. Plug Back T.D.

8690'

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

5155' - 8650'

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

CNL DENSITY GR

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#	1308'	12 1/4" & 17 1/2"	155 CLC/H	
5 1/2"	17#	8731'	8 3/4" / 7 7/8"	600J 50/50 POZ, 700 PVL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4820'	4820'

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

8650' - 8000' (50 HOLES), 7570' - 6925' (50 HOLES),
6710' - 6065' (50 HOLES), 5800' - 5155' (50 HOLES),
0.4" HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8650' - 5155' 4	STAGES: 798 BBL 15% HCL, 4628 BBL SK
BRNE WTR, 4237 BBL	SLK WTR, 8000# 20/40 SD, 53492# LITE
PROP 125 20/40 SD	, 301 TONS CO2.

28. PRODUCTION

Date First Production 03/01/07		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 03/03/07	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1067	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 1100 PSIG	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 1067	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

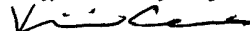
BILLY WALKER

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



Printed Name

KANICIA CARRILLO

Title REGULATORY ANALYST Date 03/15/07

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 556'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1922'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3204'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3874'	T.	T. Wingate	T.
T. Wolfcamp 4932'		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

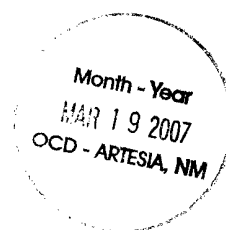
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
			SEE ATTACHMENT

From	To	Thickness in Feet	Lithology

1724 STATE COM 261 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	3780	80	ANHYDRITE/LIME/DOLOMITE
3780	3980	200	ANHYDRITE/DOLOMITE
3980	4490	510	DOLOMITE
4490	4990	500	DOLOMITE
4990	5040	50	DOLOMITE/LIMESTONE
5040	8728	3688	LIMESTONE

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Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Month - Year

MAR 19 2007

OCD - ARTESIA, NM

Form C-102
Revised June 10, 2003

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34855	² Pool Code	³ Pool Name Collins Ranch Wolfcamp
⁴ Property Code 33040	⁵ Property Name 1724 State Corn	⁶ Well Number 261
⁷ OGRID No. 21885	⁸ Operator Name LCX Energy, LLC	⁹ Elevation 3724

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
N	26	17S	24E		660	South	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
C	26	17S	24E		661	North	1904	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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Kanicia Carrillo</i> Signature Kanicia Carrillo Printed Name Regulatory, kanicia@eeronline.com Title and E-mail Address 03/15/07 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 Surveyor: Certificate Number



A Gyrodata Directional Survey

Field Copy Only, not definitive

for

LCX ENERGY

Location: BIG DOG 9, EDDY COUNTY, NEW MEXICO

Lease: HORIZONTAL DRILLING PROGNOSIS 1724 Well: STATE COM #261, 4-1/2" DRILLPIPE

Job Number: MD1206G_325

Run Date: 12/2/2006 5:16:19 AM

Surveyor: THOMAS BOWDEN

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.800833 deg. N Longitude: 104.562500 deg. W

Azimuth Correction:

Gyro: 0.12000 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

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Lease: HORIZONTAL DRILLING PROGNOSIS 1724 Well: STATE COM #261, 4-1/2" DRILLPIPE

Job Number: MD1206G_325

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet

5050 TO 200 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE						
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO BIG DOG 9 R.K.B. (+21')						

200.00	0.53	205.58	0.51	200.00	1.0 275.3	0.09 N 0.95 W
400.00	0.52	204.83	0.00	399.99	2.3 227.8	1.57 S 1.73 W
600.00	0.47	186.59	0.08	599.98	3.9 214.5	3.21 S 2.21 W
800.00	0.41	233.52	0.18	799.97	5.3 212.9	4.46 S 2.88 W
1000.00	0.89	99.39	0.61	999.97	5.5 200.6	5.14 S 1.93 W
1200.00	0.48	154.72	0.37	1199.95	6.2 180.4	6.15 S 0.04 W
1400.00	0.58	183.20	0.14	1399.95	7.9 178.1	7.92 S 0.26 E
1600.00	0.44	218.11	0.17	1599.94	9.5 181.7	9.55 S 0.28 W
1800.00	0.64	220.59	0.10	1799.93	11.1 187.7	11.00 S 1.48 W
2000.00	0.56	221.40	0.04	1999.92	12.9 192.7	12.57 S 2.84 W
2200.00	0.29	292.42	0.27	2199.91	13.7 196.8	13.11 S 3.96 W
2400.00	0.67	308.33	0.20	2399.91	13.3 203.7	12.19 S 5.35 W
2600.00	0.57	305.78	0.05	2599.89	13.0 213.0	10.88 S 7.07 W
2800.00	0.57	320.85	0.07	2799.88	12.8 221.8	9.53 S 8.51 W
3200.00	0.93	335.80	0.10	3199.85	12.2 245.6	5.03 S 11.10 W
3428.72	0.93	334.27	0.01	3428.54	12.8 262.5	1.67 S 12.66 W
3491.33	0.92	335.84	0.04	3491.14	13.1 266.7	0.75 S 13.09 W
3679.16	0.66	338.36	0.14	3678.95	14.2 276.6	1.64 N 14.11 W
3866.99	0.70	341.85	0.03	3866.77	15.3 284.1	3.75 N 14.87 W
4054.82	0.50	315.11	0.18	4054.59	16.7 288.9	5.42 N 15.80 W

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LCX ENERGY

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Lease: HORIZONTAL DRILLING PROGNOSIS 1724 Well: STATE COM #261, 4-1/2" DRILLPIPE

Job Number: MD1206G_325

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.		HORIZONTAL COORDINATES feet	
4242.65	0.58	28.21	0.34	4242.41	17.3	293.2	6.83 N	15.92 W
4430.48	1.54	58.94	0.58	4430.21	16.1	304.0	8.98 N	13.31 W
4618.31	1.90	58.76	0.19	4617.96	14.6	324.5	11.90 N	8.47 W
4806.14	1.92	55.36	0.06	4805.68	15.6	348.1	15.30 N	3.22 W
4993.97	1.80	57.20	0.07	4993.41	18.8	5.6	18.68 N	1.83 E
5025.20	1.78	59.03	0.19	5024.63	19.4	7.9	19.20 N	2.66 E
5050.00	1.73	56.82	0.33	5049.42	19.9	9.6	19.60 N	3.30 E

Final Station Closure: Distance: 19.87 ft Az: 9.57 deg.

Survey Report

INTREPID
Directional Drilling Specialists

Report Date: December 28, 2006
 Client: LCX Energy
 Field: Eddy County, NM Nad 83
 Structure / Slot: 1724 State #261 / 1724 State #261
 Well: 1724 State #261
 Borehole: 1724 State #261
 UWVAP#:
 Survey Name / Date: 1724 State #261_surveys / December 7, 2006
 Tort / AHD / DDI / ERD ratio: 155.049° / 4004.98 ft / 6.036 / 0.802
 Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet
 Location Lat/Long: N 32 48 4.138, W 104 33 42.562
 Location Grid N/E Y/X: N 655266.500 ftUS, E 471131.200 ftUS
 Grid Convergence Angle: -0.12377894°
 Grid Scale Factor: 0.99991474

Survey / DLS Computation Method: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 0.110°
 Vertical Section Origin: N 0.000 ft, E 0.000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 0.0 ft relative to
 Sea Bed / Ground Level Elevation: 0.000 ft relative to
 Magnetic Declination: 8.608°
 Total Field Strength: 49345.762 nT
 Magnetic Dip: 60.660°
 Declination Date: December 07, 2006
 Magnetic Declination Model: IGRF 2005
 North Reference: Grid North
 Total Corr Mag North -> Grid North: +8.732°
 Local Coordinates Referenced To: Well Head

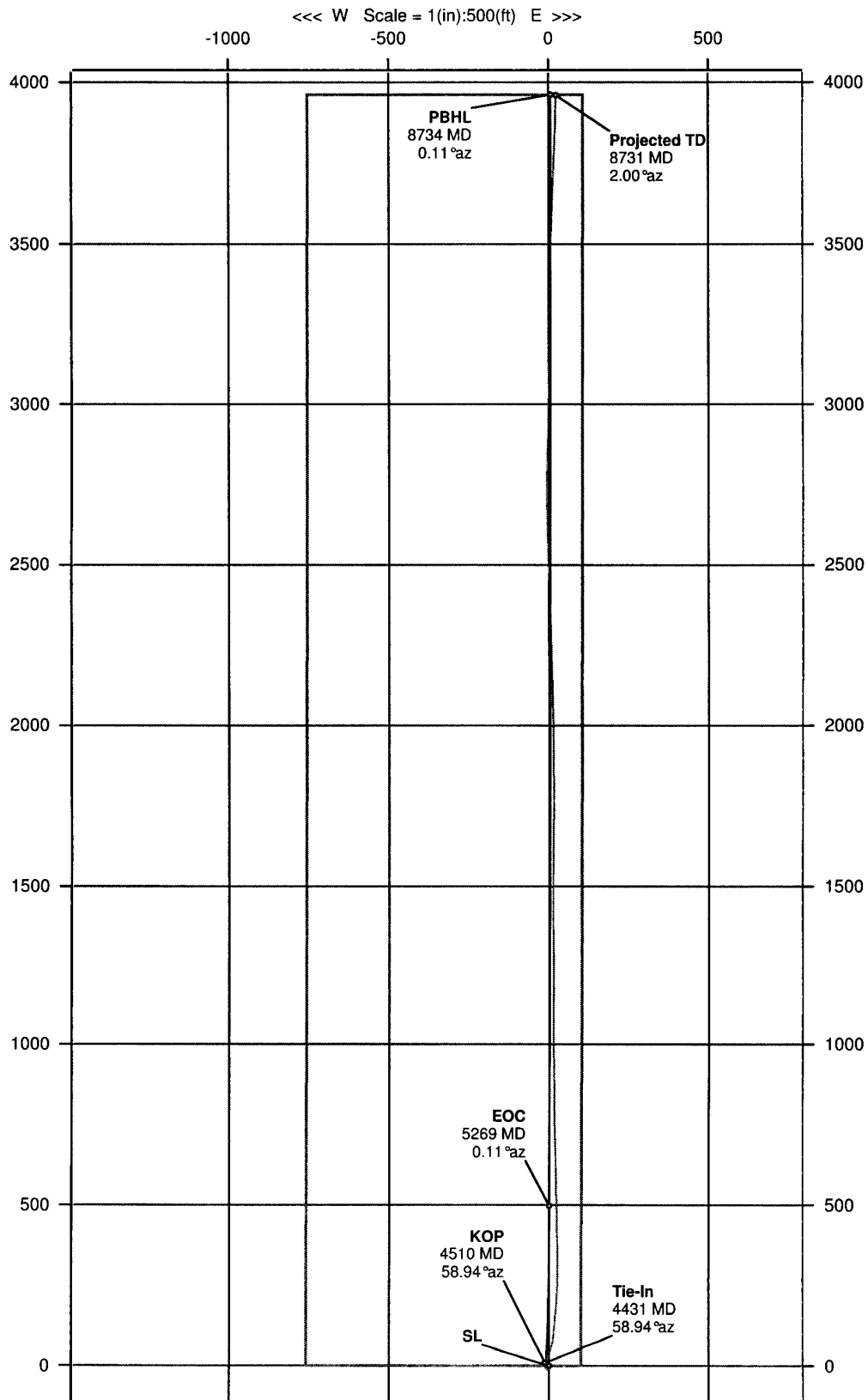
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)
ie-In	4430.50	1.54	58.94	4430.23	8.95	8.98	-13.31	16.05	304.01	0.58
	4465.00	1.90	55.50	4464.72	9.52	9.54	-12.44	15.68	307.50	1.08
	4494.00	3.00	40.00	4493.69	10.37	10.40	-11.55	15.54	311.98	4.39
	4525.00	5.80	24.90	4524.60	12.42	12.44	-10.37	16.20	320.18	9.70
	4553.00	9.10	21.40	4552.36	15.77	15.78	-8.97	18.15	330.40	11.89
	4584.00	12.70	22.40	4582.79	21.21	21.22	-6.77	22.27	342.29	11.63
	4615.00	16.20	24.60	4612.81	28.30	28.30	-3.67	28.54	352.60	11.43
	4646.00	19.70	24.20	4642.29	37.00	37.00	0.27	37.01	0.42	11.30
	4676.00	22.40	19.30	4670.29	47.02	47.01	4.23	47.20	5.14	10.74
	4707.00	25.30	14.70	4698.64	59.01	59.00	7.87	59.52	7.59	11.11
	4737.00	28.50	11.20	4725.39	72.25	72.23	10.88	73.04	8.57	11.90
	4768.00	30.60	7.30	4752.36	87.33	87.31	13.32	88.32	8.68	9.18
	4799.00	33.80	4.50	4778.59	103.77	103.74	15.00	104.82	8.23	11.39
	4829.00	38.40	4.50	4802.83	121.38	121.35	16.39	122.46	7.69	15.33
	4859.00	42.90	5.60	4825.58	140.85	140.81	18.12	141.98	7.33	15.19
	4890.00	47.20	5.60	4847.48	162.68	162.64	20.26	163.90	7.10	13.87
	4920.00	50.30	4.20	4867.26	185.16	185.11	22.18	186.44	6.83	10.91
	4951.00	53.00	3.10	4886.49	209.42	209.37	23.72	210.71	6.46	9.14
	4983.00	55.20	2.10	4905.25	235.31	235.27	24.89	236.58	6.04	7.33
	5014.00	57.20	0.60	4922.50	261.06	261.02	25.50	262.26	5.58	7.60
	5046.00	59.60	359.90	4939.26	288.32	288.27	25.61	289.40	5.08	7.73
	5077.00	63.00	0.60	4954.15	315.50	315.46	25.73	316.50	4.66	11.15
	5108.00	67.70	359.60	4967.07	343.67	343.62	25.78	344.59	4.29	15.44
	5123.00	70.00	359.20	4972.49	357.66	357.61	25.63	358.53	4.10	15.53
	5140.00	72.80	358.90	4977.91	373.77	373.72	25.37	374.58	3.88	16.56
	5155.00	75.10	358.50	4982.06	388.18	388.13	25.04	388.94	3.69	15.55
	5170.00	77.90	358.50	4985.56	402.76	402.71	24.66	403.46	3.50	18.67
	5187.00	81.10	358.90	4988.65	419.46	419.42	24.28	420.12	3.31	18.97
	5203.00	83.60	359.60	4990.78	435.32	435.27	24.07	435.94	3.17	16.22
	5235.00	86.60	359.60	4993.52	467.20	467.15	23.85	467.76	2.92	9.38
	5267.00	90.40	358.90	4994.35	499.18	499.13	23.43	499.68	2.69	12.07
	5298.00	91.50	358.50	4993.84	530.16	530.12	22.73	530.61	2.45	3.78
	5330.00	91.50	358.50	4993.00	562.14	562.10	21.89	562.52	2.23	0.00
	5362.00	91.30	358.20	4992.22	594.11	594.07	20.97	594.44	2.02	1.13
	5393.00	92.70	358.50	4991.14	625.08	625.04	20.07	625.36	1.84	4.62
	5425.00	94.30	358.50	4989.19	657.01	656.97	19.24	657.25	1.68	5.00
	5456.00	94.70	358.50	4986.75	687.90	687.86	18.43	688.11	1.53	1.29
	5488.00	94.80	358.50	4984.10	719.77	719.74	17.59	719.96	1.40	0.31

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)
	5519.00	95.00	358.90	4981.46	750.65	750.62	16.89	750.81	1.29	1.44
	5551.00	94.80	358.90	4978.72	782.53	782.50	16.28	782.67	1.19	0.62
	5583.00	93.80	359.60	4976.32	814.43	814.40	15.86	814.56	1.12	3.81
	5615.00	93.60	359.90	4974.26	846.37	846.34	15.73	846.48	1.06	1.13
	5646.00	93.60	359.20	4972.31	877.30	877.28	15.48	877.41	1.01	2.25
	5678.00	92.60	359.20	4970.58	909.25	909.22	15.04	909.35	0.95	3.12
	5709.00	90.30	359.20	4969.80	940.24	940.21	14.60	940.32	0.89	7.42
	5741.00	88.70	359.60	4970.08	972.23	972.21	14.27	972.31	0.84	5.15
	5772.00	88.50	359.20	4970.83	1003.22	1003.19	13.94	1003.29	0.80	1.44
	5804.00	88.70	359.20	4971.62	1035.21	1035.18	13.50	1035.27	0.75	0.62
	5836.00	88.90	359.90	4972.29	1067.20	1067.17	13.25	1067.26	0.71	2.27
	5867.00	89.00	0.30	4972.85	1098.19	1098.17	13.30	1098.25	0.69	1.33
	5899.00	88.90	0.30	4973.44	1130.19	1130.16	13.47	1130.24	0.68	0.31
	5931.00	89.40	0.30	4973.91	1162.18	1162.16	13.64	1162.24	0.67	1.56
	5962.00	89.00	0.30	4974.35	1193.18	1193.16	13.80	1193.24	0.66	1.29
	5994.00	89.00	359.90	4974.91	1225.17	1225.15	13.85	1225.23	0.65	1.25
	6026.00	90.40	359.90	4975.07	1257.17	1257.15	13.80	1257.22	0.63	4.38
	6057.00	90.60	359.60	4974.80	1288.17	1288.15	13.66	1288.22	0.61	1.16
	6089.00	90.80	359.60	4974.41	1320.17	1320.14	13.44	1320.21	0.58	0.63
	6120.00	91.00	359.20	4973.92	1351.16	1351.14	13.11	1351.20	0.56	1.44
	6151.00	91.10	359.20	4973.36	1382.15	1382.13	12.68	1382.19	0.53	0.32
	6183.00	91.10	359.20	4972.74	1414.14	1414.12	12.23	1414.17	0.50	0.00
	6214.00	90.10	359.90	4972.42	1445.14	1445.12	11.99	1445.17	0.48	3.94
	6246.00	88.20	0.60	4972.89	1477.13	1477.11	12.13	1477.16	0.47	6.33
	6277.00	87.80	0.60	4973.97	1508.11	1508.09	12.46	1508.14	0.47	1.29
	6309.00	88.50	0.60	4975.01	1540.10	1540.07	12.79	1540.13	0.48	2.19
	6341.00	89.40	0.60	4975.59	1572.09	1572.07	13.13	1572.12	0.48	2.81
	6372.00	89.70	0.60	4975.84	1603.09	1603.06	13.45	1603.12	0.48	0.97
	6404.00	89.60	0.60	4976.03	1635.08	1635.06	13.78	1635.12	0.48	0.31
	6436.00	90.40	0.60	4976.03	1667.08	1667.06	14.12	1667.12	0.49	2.50
	6468.00	90.40	0.30	4975.81	1699.08	1699.06	14.37	1699.12	0.48	0.94
	6500.00	91.00	0.30	4975.42	1731.08	1731.05	14.54	1731.12	0.48	1.87
	6531.00	91.00	359.90	4974.88	1762.07	1762.05	14.59	1762.11	0.47	1.29
	6563.00	91.10	359.90	4974.29	1794.07	1794.04	14.54	1794.10	0.46	0.31
	6594.00	91.50	359.90	4973.59	1825.06	1825.04	14.48	1825.09	0.45	1.29
	6626.00	91.50	359.60	4972.75	1857.05	1857.02	14.34	1857.08	0.44	0.94
	6657.00	89.90	359.60	4972.37	1888.04	1888.02	14.13	1888.07	0.43	5.16
	6689.00	89.90	359.60	4972.43	1920.04	1920.02	13.90	1920.07	0.41	0.00
	6720.00	90.10	359.60	4972.43	1951.04	1951.02	13.69	1951.07	0.40	0.65
	6752.00	89.90	359.20	4972.43	1983.04	1983.02	13.35	1983.06	0.39	1.40
	6783.00	89.40	358.90	4972.62	2014.03	2014.01	12.84	2014.05	0.37	1.88
	6815.00	88.70	358.90	4973.15	2046.02	2046.00	12.22	2046.04	0.34	2.19
	6845.00	88.30	358.90	4973.93	2076.00	2075.99	11.65	2076.02	0.32	1.33
	6876.00	89.40	358.90	4974.55	2106.99	2106.97	11.05	2107.00	0.30	3.55
	6908.00	89.40	358.50	4974.89	2138.98	2138.96	10.33	2138.99	0.28	1.25
	6940.00	89.60	358.20	4975.17	2170.96	2170.95	9.41	2170.97	0.25	1.13
	6971.00	91.00	358.50	4975.01	2201.95	2201.93	8.51	2201.95	0.22	4.62
	7002.00	91.00	358.50	4974.47	2232.93	2232.92	7.70	2232.93	0.20	0.00
	7034.00	90.40	358.20	4974.07	2264.91	2264.90	6.78	2264.91	0.17	2.10
	7066.00	90.40	358.20	4973.85	2296.89	2296.89	5.78	2296.89	0.14	0.00
	7097.00	91.70	358.50	4973.28	2327.87	2327.87	4.88	2327.87	0.12	4.30
	7127.00	91.80	358.90	4972.37	2357.85	2357.85	4.20	2357.85	0.10	1.37
	7158.00	91.50	358.20	4971.47	2388.83	2388.82	3.42	2388.83	0.08	2.46
	7190.00	91.50	357.80	4970.64	2420.79	2420.79	2.30	2420.79	0.05	1.25

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)
	7221.00	92.00	357.80	4969.69	2451.75	2451.76	1.11	2451.76	0.03	1.61
	7253.00	92.20	358.20	4968.52	2483.71	2483.71	0.00	2483.71	360.00	1.40
	7284.00	92.00	357.80	4967.38	2514.67	2514.67	-1.08	2514.67	359.98	1.44
	7316.00	92.40	357.80	4966.15	2546.62	2546.63	-2.31	2546.63	359.95	1.25
	7347.00	92.00	358.20	4964.96	2577.57	2577.59	-3.39	2577.59	359.92	1.82
	7379.00	92.00	357.80	4963.85	2609.53	2609.55	-4.51	2609.55	359.90	1.25
	7410.00	90.80	359.60	4963.09	2640.51	2640.53	-5.21	2640.53	359.89	6.98
	7441.00	90.80	359.20	4962.66	2671.51	2671.52	-5.54	2671.53	359.88	1.29
	7473.00	91.00	358.90	4962.15	2703.50	2703.51	-6.07	2703.52	359.87	1.13
	7505.00	91.00	0.60	4961.59	2735.49	2735.51	-6.21	2735.51	359.87	5.31
	7536.00	91.10	0.60	4961.03	2766.48	2766.50	-5.88	2766.51	359.88	0.32
	7568.00	90.10	1.70	4960.69	2798.48	2798.49	-5.24	2798.50	359.89	4.65
	7599.00	90.30	1.30	4960.58	2829.47	2829.48	-4.43	2829.48	359.91	1.44
	7630.00	90.30	1.30	4960.42	2860.46	2860.47	-3.73	2860.47	359.93	0.00
	7662.00	90.60	1.30	4960.17	2892.45	2892.46	-3.00	2892.46	359.94	0.94
	7693.00	90.80	1.30	4959.79	2923.44	2923.45	-2.30	2923.45	359.96	0.65
	7725.00	90.80	1.00	4959.34	2955.43	2955.44	-1.65	2955.44	359.97	0.94
	7757.00	91.00	1.00	4958.84	2987.43	2987.43	-1.10	2987.43	359.98	0.62
	7788.00	91.00	1.00	4958.30	3018.42	3018.42	-0.55	3018.43	359.99	0.00
	7820.00	91.00	1.00	4957.74	3050.41	3050.42	0.00	3050.42	0.00	0.00
	7851.00	91.10	1.00	4957.17	3081.40	3081.41	0.54	3081.41	0.01	0.32
	7883.00	91.10	0.60	4956.56	3113.39	3113.40	0.99	3113.40	0.02	1.25
	7914.00	91.00	0.60	4955.99	3144.39	3144.39	1.32	3144.39	0.02	0.32
	7978.00	91.00	0.60	4954.87	3208.37	3208.38	1.99	3208.38	0.04	0.00
	8072.00	90.60	0.60	4953.56	3302.36	3302.36	2.97	3302.36	0.05	0.43
	8167.00	90.60	1.00	4952.57	3397.35	3397.35	4.30	3397.35	0.07	0.42
	8263.00	90.30	1.70	4951.81	3493.32	3493.32	6.56	3493.32	0.11	0.79
	8357.00	89.70	2.10	4951.81	3587.28	3587.26	9.68	3587.28	0.15	0.77
	8452.00	89.20	2.40	4952.73	3682.21	3682.19	13.40	3682.21	0.21	0.61
	8547.00	88.70	2.40	4954.47	3777.11	3777.09	17.38	3777.13	0.26	0.53
	8641.00	88.90	2.10	4956.43	3871.03	3870.99	21.07	3871.05	0.31	0.38
	8686.00	89.00	2.00	4957.26	3915.99	3915.96	22.68	3916.02	0.33	0.31
Projected TD	8731.00	89.00	2.00	4958.04	3960.96	3960.92	24.25	3961.00	0.35	0.00

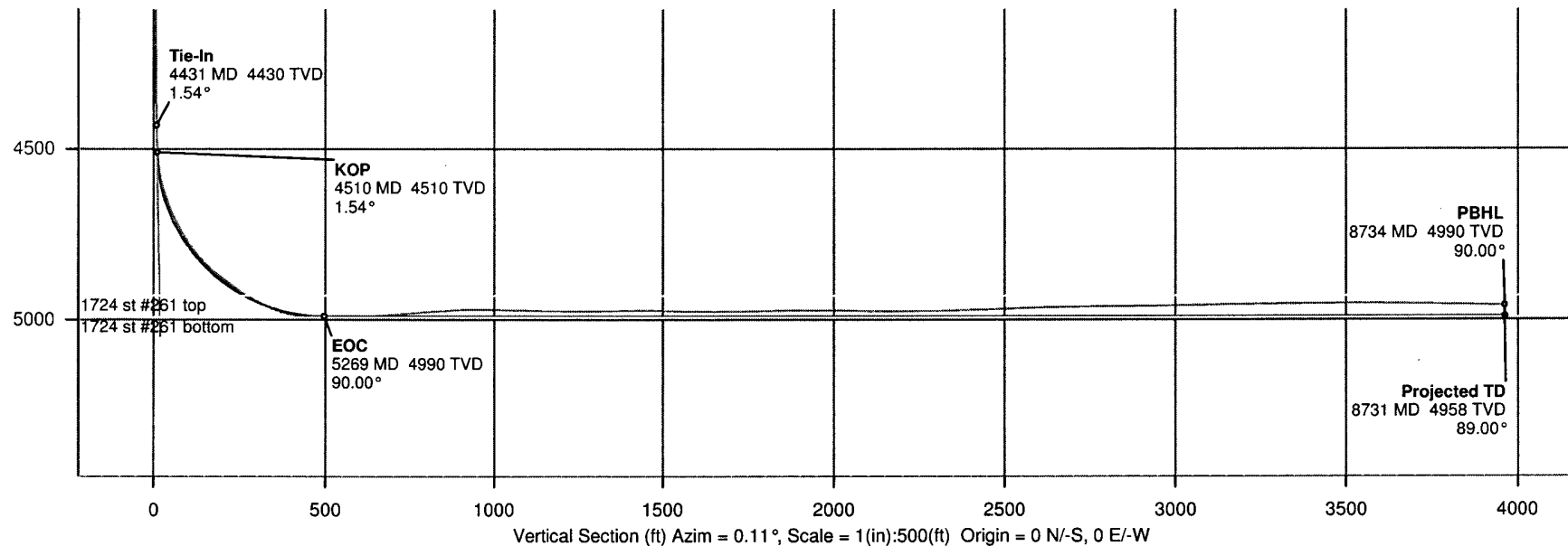
LCX Energy

WELL	1724 State #261	FIELD	Eddy County, NM Nad 83	STRUCTURE	1724 State #261
Magnetic Parameters		Surface Location		Miscellaneous	
Model: IGRF 2005	Dip: 60.660°	Date: December 07, 2006	Lat: N32 48 4.138	NAD83 New Mexico State Planes, Eastern Zone, US Feet	Skot: 1724 State #261
Mag Dec: +8.608°		FS: 49345.8 nT	Lon: W104 33 42.562	North: 655286.50 ftUS	Plan: 1724 State #261_surveys
				Grid Conv: -0.12377894°	TVD Ref: RKB (0.00 ft above)
				Scale Fact: 0.9999147353	Srvy Date: December 07, 2006



LCX Energy

WELL 1724 State #261	FIELD Eddy County, NM Nad 83	STRUCTURE 1724 State #261
Magnetic Parameters Model: IGRF 2005 Dip: 60.660° Mag Dec: +8.608°	Surface Location Lat: N32 48 4.138 Lon: W104 33 42.562 Date: December 07, 2006 FS: 49345.8 nT	Miscellaneous Slot: 1724 State #261 Plan: 1724 State #261, surveys TVD Ref: RKB (0.00 ft above) Svy Date: December 07, 2006



INTREPID
Directional Drilling Specialists



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 & Natural Resources

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

Form C-104
Revised June 10, 2003

Month - Year
MAR 19 2007
OCD - ARTESIA, NM

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address LCX ENERGY, LLC 110 N. MARIENFELD SUITE 200, MIDLAND, TX 79701		² OGRID Number 218885
³ Reason for Filing Code/Effective Date		
⁴ API Number 30-0 15-34855	⁵ Pool Name Collins Ranch - WOLFCAMP	⁶ Pool Code 75010
⁷ Property Code	⁸ Property Name 1724 STATE COM	⁹ Well Number 261

II. 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
N	26	17S	24E		660	SOUTH	1880	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	26	17S	24E		661	NORTH	1904	WEST	EDDY
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 03/01/07	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
147831	AGAVE ENERGY CO. 105 S. 4TH STREET ARTESIA, NM 88210		G	ULN, SEC 26, T17S R24E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
11/16/07	02/09/07	8731'	8690'	8650' - 5155'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12 1/4" & 17 1/2"	9 5/8"	1308'	1555 CL C/H		
8 3/4" & 7 7/8"	5 1/2"	8731'	600 50/50 POZ, 700 PVL		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	03/01/07	03/03/07	24 HOURS	1100 PSIG	
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
24/64			1067		FLOWING

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
KANICIA CARRILLO

Title:
REGULATORY ANALYST

Email
KANICIA@EERONLINE.COM

Date: 03/15/07

Phone: 432-262-4013

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Approval Date:

MAR 20 2007