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 and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	75250	COTTONWOOD CREEK-WOLFCAMP

Property Code	Property Name	Well Number
	1625 STATE COM	164

OGRID No.	Operator Name	Elevation
218885	LCX ENERGY	3501'

Surface Location

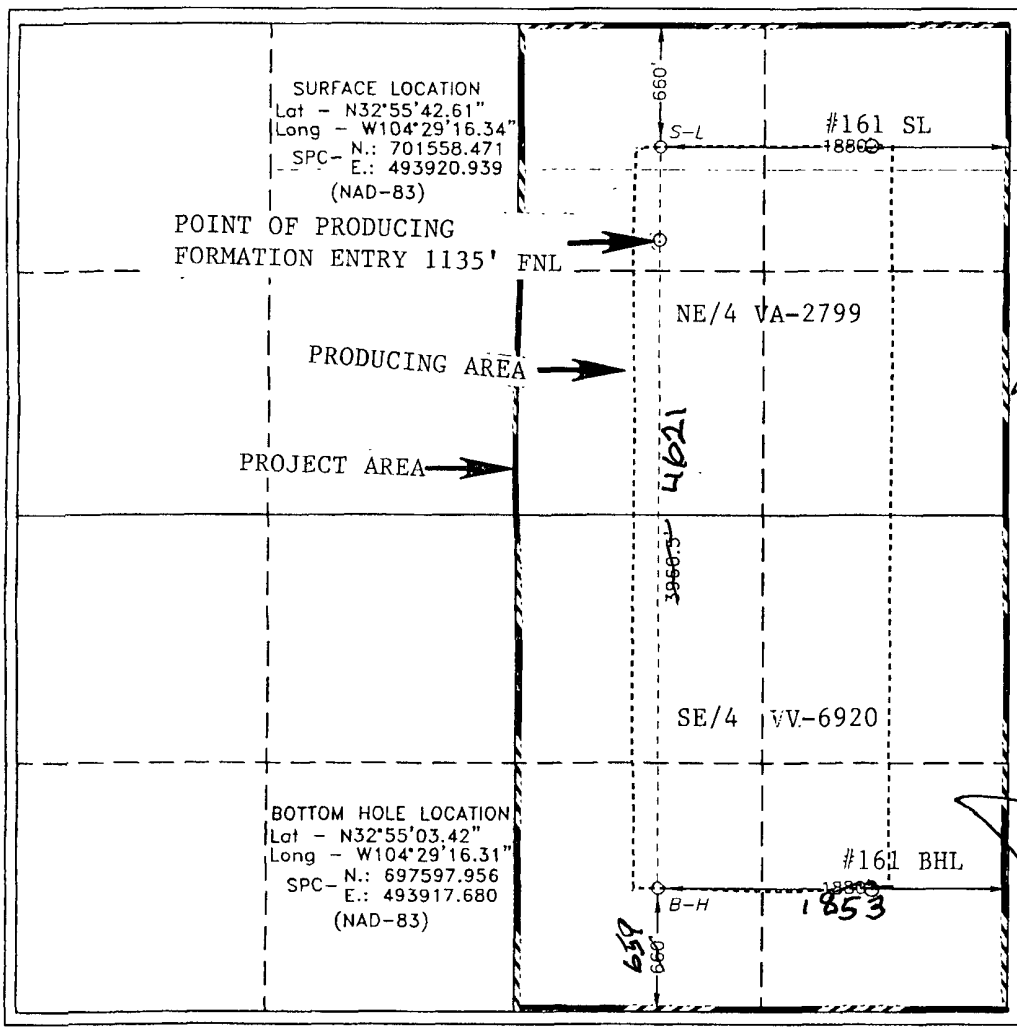
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	16 S	25 E		660	NORTH	1880	EAST	EDDY

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
O	16	16 S	25 E		~~660~~ 4621	~~SOUTH~~ N	~~1880~~ 1853	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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



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 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: 04/10/08

Joe T. Janica

Printed Name

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 supervison, and that the same is true and correct to the best of my belief

DECEMBER 21, 2007

Date Surveyed: L JONES

Signature & Seal of Professional Surveyor

GARY L. JONES — NEW MEXICO — 7977 — REGISTERED PROFESSIONAL LAND SURVEYOR

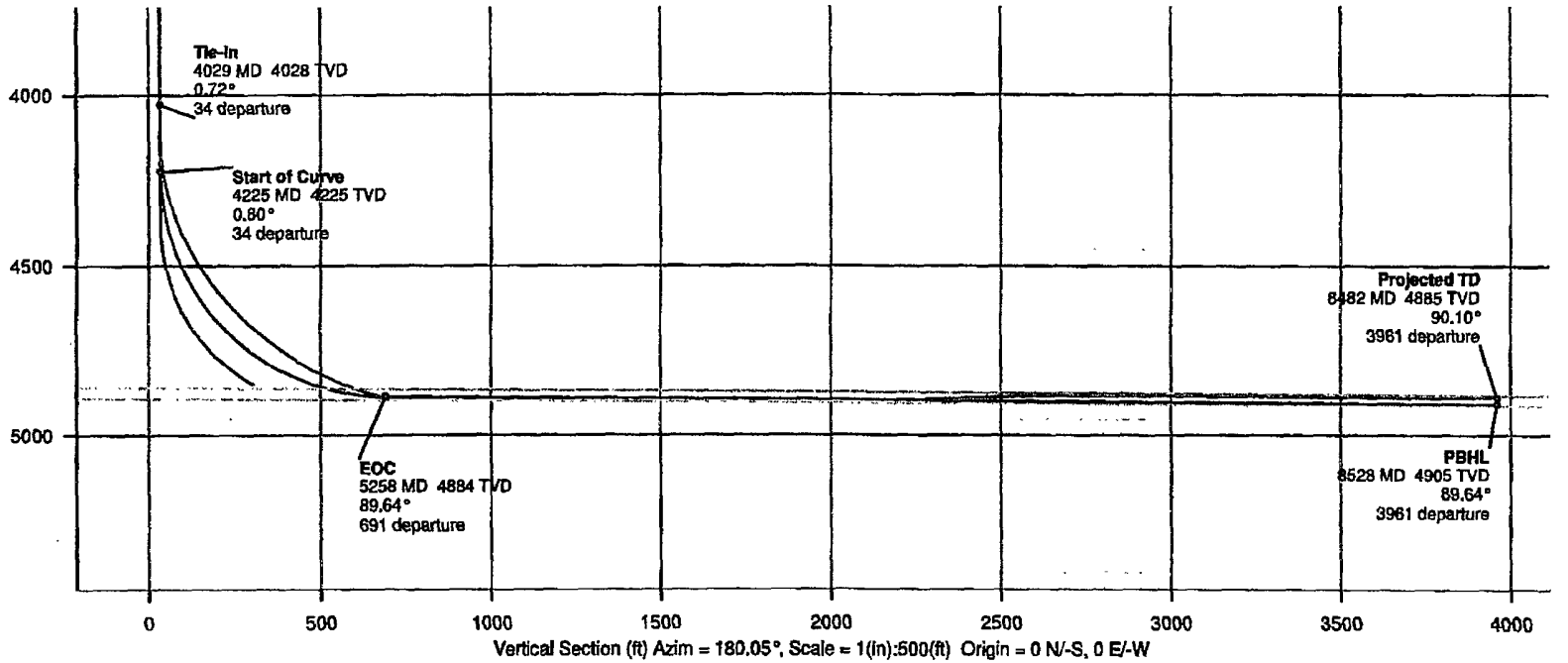
W.O. No. 18854

Certificate No. Gary Jones 7977

BASIN SURVEYS

LCX Energy, LLC.

WELL	FIELD	STRUCTURE
1625 State Com #164	Eddy County, NM NAD83	1625 State Com #164



SUR: B-16-16s-23e, 660/N & 1880/E
BHL: O-16-1625e, 4621/N & 1853/E
API # 30-015-36275

INTREPID
Directional Drilling Specialists

Survey Report

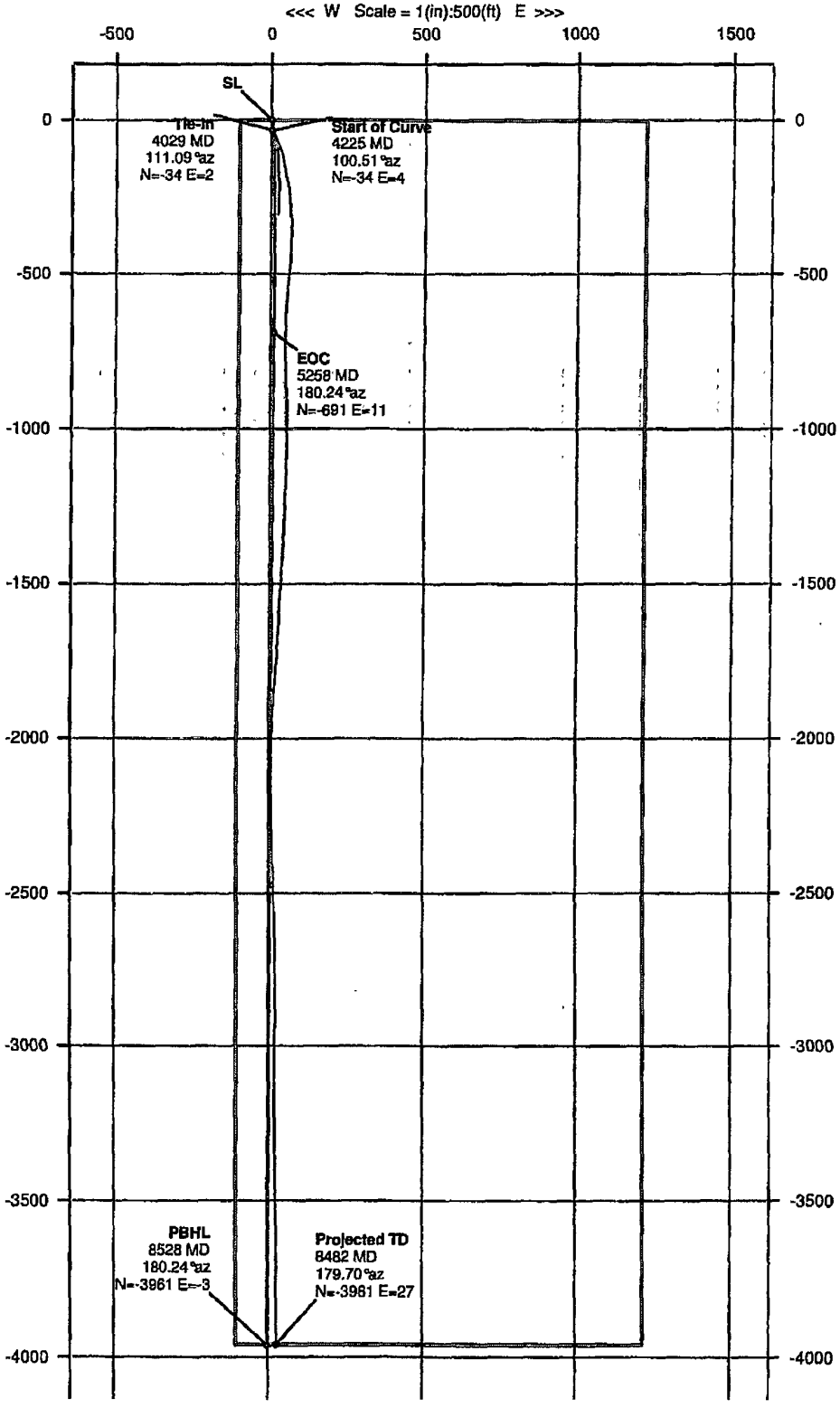
Report Date:	June 2, 2008	Survey / DLS Computation Method:	Minimum Curvature / Lubinski
Client:	LCX Energy, LLC.	Vertical Section Azimuth:	180.050°
Field:	Eddy County, NM NAD83	Vertical Section Origin:	N 0.000 ft, E 0.000 ft
Structure / Slot:	1625 State Com #164 / 1625 State Com #164	TVD Reference Datum:	RKB
Well:	1625 State Com #164	TVD Reference Elevation:	0.0 ft relative to
Borehole:	1625 State Com #164	Sea Bed / Ground Level Elevation:	0.000 ft relative to
UWI/API#:		Magnetic Declination:	8.413°
Survey Name / Date:	1625 State Com #164_sidetrack / May 27, 2008	Total Field Strength:	49291.122 nT
Tort / AHD / DDI / ERD ratio:	136.145° / 3981.48 ft / 5.972 / 0.813	Magnetic Dip:	60.763°
Grid Coordinate System:	NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date:	May 27, 2008
Location Lat/Long:	N 32 55 42.606, W 104 29 16.344	Magnetic Declination Model:	IGRF 2005
Location Grid N/E Y/X:	N 701558.471 ftUS, E 493920.939 ftUS	North Reference:	Grid North
Grid Convergence Angle:	-0.08400690°	Total Corr Mag North -> Grid North:	+8.497°
Grid Scale Factor:	0.99991167	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)	Mag / Grav Tool Face (deg)
Tie-In	4028.70	0.72	111.09	4028.46	33.66	-33.66	1.74	33.70	177.03	0.17	99.80M
	4124.00	1.20	99.80	4123.75	34.04	-34.04	3.29	34.20	174.49	0.54	127.20M
	4155.00	2.80	127.20	4154.73	34.55	-34.56	4.21	34.81	173.06	5.87	145.70M
	4187.00	6.10	145.70	4186.63	36.43	-36.43	5.79	36.89	170.97	11.12	22.88R
	4218.00	9.40	154.00	4217.34	40.06	-40.07	7.83	40.83	168.95	11.21	7.44R
	4250.00	12.80	156.00	4248.74	45.65	-45.66	10.42	46.83	167.15	10.69	8.15L
	4281.00	15.40	154.60	4278.80	52.50	-52.52	13.58	54.24	165.50	8.46	3.03R
	4312.00	17.70	155.00	4308.52	60.49	-60.51	17.34	62.94	164.01	7.43	22.80R
	4344.00	20.00	157.80	4338.80	69.96	-69.98	21.46	73.20	162.95	7.72	11.34R
	4375.00	22.70	159.20	4367.67	80.46	-80.49	25.59	84.46	162.36	8.86	19.15R
	4406.00	25.30	161.30	4395.99	92.33	-92.35	29.84	97.05	162.10	8.83	24.07R
	4438.00	27.60	163.50	4424.64	105.91	-105.94	34.14	111.30	162.14	7.81	20.98R
	4469.00	29.40	164.90	4451.88	120.14	-120.17	38.16	126.09	162.38	6.19	31.52R
	4500.00	31.10	166.90	4478.66	135.28	-135.32	41.96	141.67	162.77	6.37	19.61R
	4531.00	33.10	168.20	4504.92	151.36	-151.40	45.50	158.09	163.27	6.83	22.47R
	4562.00	35.20	169.70	4530.57	168.44	-168.48	48.83	175.42	163.84	7.30	11.97R
	4594.00	37.50	170.50	4556.34	187.12	-187.17	52.09	194.28	164.45	7.34	17.19R
	4625.00	40.00	171.70	4580.52	206.29	-206.33	55.08	213.56	165.05	8.42	HS
	4657.00	41.90	171.70	4604.69	227.04	-227.09	58.11	234.40	165.65	5.94	14.32R
	4688.00	43.80	172.40	4627.41	247.91	-247.97	61.02	255.36	166.17	6.32	23.35R
	4719.00	45.80	173.60	4649.41	269.59	-269.65	63.68	277.06	166.71	7.00	35.36R
	4750.00	47.80	175.50	4670.63	292.08	-292.14	65.82	299.46	167.30	7.85	41.63R
	4782.00	49.80	177.80	4691.71	316.11	-316.17	67.22	323.24	168.00	8.26	35.31R
	4813.00	50.90	178.80	4711.49	339.97	-340.03	67.93	346.75	168.70	4.33	32.93R
	4844.00	52.50	180.10	4730.70	364.29	-364.35	68.16	370.67	169.40	6.12	27.77R
	4876.00	54.20	181.20	4749.80	389.96	-390.02	67.86	395.88	170.13	5.99	30.59R
	4907.00	55.60	182.20	4767.63	415.32	-415.37	67.11	420.76	170.82	5.23	29.40R
	4938.00	57.40	183.40	4784.74	441.13	-441.19	65.84	446.08	171.51	6.64	14.64R
	4969.00	60.40	184.30	4800.75	467.62	-467.67	64.06	472.04	172.20	9.99	15.35R
	5001.00	63.00	185.10	4815.92	495.70	-495.75	61.75	499.58	172.90	8.42	10.24R
	5031.00	64.50	185.40	4829.19	522.49	-522.54	59.29	525.89	173.53	5.08	7.47L
	5062.00	66.60	185.10	4842.02	550.59	-550.64	56.70	553.55	174.12	6.83	22.48L
	5093.00	68.40	184.30	4853.88	579.14	-579.19	54.36	581.73	174.64	6.28	23.23L
	5125.00	71.50	182.90	4864.85	609.14	-609.18	52.48	611.44	175.08	10.52	10.94L
	5155.00	75.00	182.20	4873.49	637.83	-637.88	51.20	639.93	175.41	11.88	12.99L
	5187.00	78.40	181.40	4880.86	668.95	-669.00	50.22	670.88	175.71	10.90	17.71L
	5217.00	81.50	180.40	4886.09	698.49	-698.53	49.76	700.30	175.93	10.84	14.42L
	5248.00	84.60	179.60	4889.84	729.25	-729.30	49.76	730.99	176.10	10.32	14.93L

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)
	5279.00	87.60	178.80	4891.95	760.18	-760.22	50.19	761.87	176.22	10.01	25.02L
	5310.00	89.10	178.10	4892.84	791.15	-791.19	51.03	792.84	176.31	5.34	143.14L
	5342.00	88.70	177.80	4893.46	823.12	-823.17	52.18	824.82	176.37	1.56	28.30R
	5434.00	90.00	178.50	4894.50	915.06	-915.11	55.15	916.77	176.55	1.60	77.19R
	5526.00	90.50	180.70	4894.10	1007.05	-1007.10	55.79	1008.65	176.83	2.45	149.04L
	5619.00	90.00	180.40	4893.69	1100.05	-1100.10	54.90	1101.47	177.14	0.63	53.74R
	5711.00	91.10	181.90	4892.81	1192.02	-1192.07	53.05	1193.25	177.45	2.02	126.87R
	5804.00	90.80	182.30	4891.27	1284.95	-1284.99	49.64	1285.95	177.79	0.54	48.80R
	5899.00	91.50	183.10	4889.36	1379.83	-1379.87	45.17	1380.61	178.13	1.12	162.35R
	5994.00	89.30	183.80	4888.70	1474.65	-1474.69	39.45	1475.21	178.47	2.43	135.01L
	6090.00	88.40	182.90	4890.62	1570.47	-1570.50	33.84	1570.87	178.77	1.33	33.68L
	6185.00	88.70	182.70	4893.03	1665.33	-1665.36	29.20	1665.61	179.00	0.38	83.67R
	6280.00	88.80	183.60	4895.10	1760.17	-1760.19	23.98	1760.35	179.22	0.95	26.56R
	6375.00	89.40	183.90	4896.59	1854.96	-1854.98	17.77	1855.06	179.45	0.71	108.44L
	6471.00	89.00	182.70	4897.93	1950.79	-1950.80	12.25	1950.84	179.64	1.32	49.40L
	6567.00	90.20	181.30	4898.60	2046.73	-2046.74	8.90	2046.76	179.75	1.92	72.64L
	6662.00	90.70	179.70	4897.86	2141.72	-2141.73	8.07	2141.75	179.78	1.76	39.27L
	6758.00	91.80	178.80	4895.76	2237.69	-2237.70	9.32	2237.72	179.76	1.48	12.52L
	6854.00	92.70	178.60	4891.99	2333.59	-2333.60	11.50	2333.62	179.72	0.96	90.00L
	6950.00	92.70	178.00	4887.47	2429.43	-2429.45	14.34	2429.49	179.66	0.62	164.75L
	7045.00	91.60	177.70	4883.91	2524.30	-2524.31	17.91	2524.38	179.59	1.20	141.34R
	7140.00	90.60	178.50	4882.08	2619.22	-2619.24	21.05	2619.33	179.54	1.35	123.69R
	7235.00	90.00	179.40	4881.59	2714.20	-2714.22	22.80	2714.32	179.52	1.14	90.00L
	7331.00	90.00	179.00	4881.59	2810.19	-2810.21	24.14	2810.32	179.51	0.42	86.99R
	7426.00	90.10	180.90	4881.50	2905.19	-2905.21	24.22	2905.31	179.52	2.00	168.69R
	7519.00	89.10	181.10	4882.15	2998.17	-2998.19	22.60	2998.28	179.57	1.10	37.88L
	7615.00	90.00	180.40	4882.91	3094.16	-3094.18	21.34	3094.25	179.60	1.19	74.05L
	7709.00	90.20	179.70	4882.74	3188.16	-3188.18	21.26	3188.25	179.62	0.77	173.66L
	7805.00	89.30	179.60	4883.16	3284.15	-3284.17	21.84	3284.25	179.62	0.94	18.44L
	7899.00	89.90	179.40	4883.82	3378.15	-3378.17	22.66	3378.24	179.62	0.67	135.00L
	7995.00	89.50	179.00	4884.32	3474.13	-3474.16	24.00	3474.24	179.60	0.59	18.44R
	8090.00	90.10	179.20	4884.65	3569.12	-3569.14	25.50	3569.23	179.59	0.67	174.29R
	8186.00	89.10	179.30	4885.32	3665.11	-3665.13	26.75	3665.23	179.58	1.05	45.00R
	8282.00	90.00	180.20	4886.08	3761.10	-3761.13	27.17	3761.22	179.59	1.33	14.04L
	8377.00	90.40	180.10	4885.75	3856.10	-3856.12	26.92	3856.22	179.60	0.43	126.87L
	8422.00	90.10	179.70	4885.55	3901.10	-3901.12	27.00	3901.22	179.60	1.11	---
Projected TD	8482.00	90.10	179.70	4885.44	3961.10	-3961.12	27.32	3961.22	179.60	0.00	---

LCX Energy, LLC.

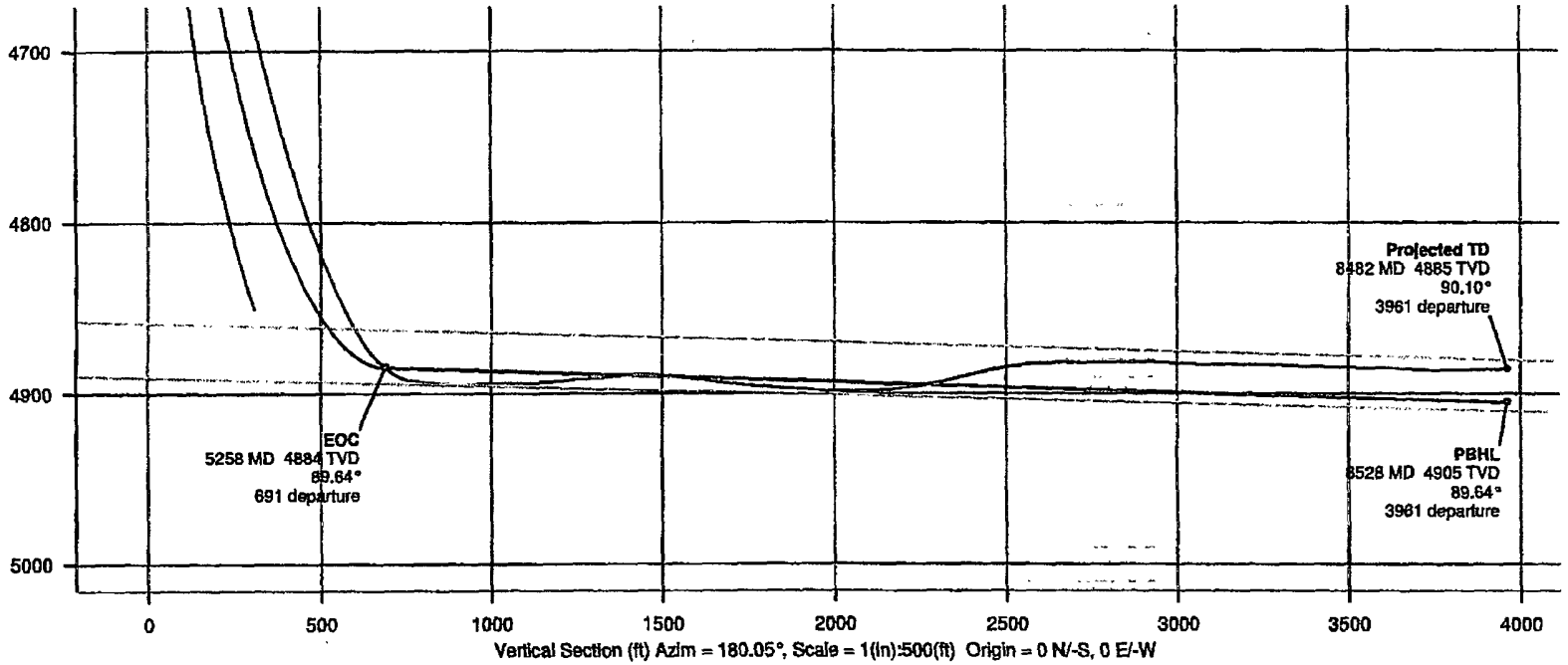
WELL	FIELD	STRUCTURE
1625 State Com #164	Eddy County, NM NAD83	1625 State Com #164



INTREPID
Directional Drilling Specialists

LCX Energy, LLC.

WELL	FIELD	STRUCTURE
1625 State Com #164	Eddy County, NM NAD83	1625 State Com #164



INTREPID
Directional Drilling Specialists

RM

Submit To Appropriate District Office
Two Copies
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1301 W. Grand Avenue, Artesia, NM 88210
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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
July 17, 2008

1. WELL API NO. 30-015-36275
2. Type of Lease [X] STATE [ ] FEE [ ] FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

[X] **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

[ ] **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name: 1625 STATE COM
6. Well Number: 164

7. Type of Completion: [X] NEW WELL [ ] WORKOVER [ ] DEEPENING [ ] PLUGBACK [ ] DIFFERENT RESERVOIR [ ] OTHER

8. Name of Operator: LCX Energy, LLC.
9. OGRID: 218885
10. Address of Operator: 110 North Marienfeld, Suite 200 Midland, TX 79701
11. Pool name or Wildcat: COTTONWWOOD CREEK-WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	16	16S	25E		660	NORTH	1880	EAST	EDDY
BH:	O	16	16S	25E		~~660~~ 1621	SOUTH	~~1880~~ 1853	EAST	EDDY

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
05/09/2008	06/03/2008	06/04/2008	8/6/2008	3501

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
8482	8434	YES	N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name
5200-8450

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	32	1286	12 1/4	500 RFC; 600 C; 550 Poz:C	Circ to Sur
5 1/2	17	8482	7 7/8	500 Poz:C; 375 ASC	Circ to Sur

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5346	

26. Perforation record (interval, size, and number)
5200-8450

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5200-8450	Frac w/10551 bbls water, 69591
	# sand, 286 tons CO2

28. **PRODUCTION**

Date First Production	Production Method (*Flowing, gas lift, pumping - Size and type pump*)	Well Status (*Prod. or Shut-in*)
08/06/2008	Flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/11/2008	24	22/64		0	2433	0	2433

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
1450			0	2433	0	

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

30. Test Witnessed By
Bill Walker

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit

33. If an on-site burial was used at the well, report the exact location of the on-site burial.

Latitude Longitude NAD 1927 1983

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 Jenifer Sorley Printed Name Jenifer Sorley Title Regulatory Analyst Date 03/09/2009

E-mail Address Jenfer@ceronline.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn A"	
T. Salt		T. Strawn		T. Kirtland		T. Penn. "B"	
B. Salt		T. Atoka		T. Fruitland		T. Penn. "C"	
T. Yates		T. Miss		T. Pictured Cliffs		T. Penn. "D"	
T. 7 Rivers		T. Devonian		T. Cliff House		T. Leadville	
T. Queen		T. Silurian		T. Menefee		T. Madison	
T. Grayburg		T. Montoya		T. Point Lookout		T. Elbert	
T. San Andres	600	T. Simpson		T. Mancos		T. McCracken	
T. Glorieta	1750	T. McKee		T. Gallup		T. Ignacio Otzte	
T. Paddock		T. Ellenburger		Base Greenhorn		T. Granite	
T. Blinebry		T. Gr. Wash		T. Dakota			
T. Tubb	3160	T. Delaware Sand		T. Morrison			
T. Drinkard		T. Bone Springs		T. Todilto			
T. Abo	3845	T.		T. Entrada			
T. Wolfcamp	4845	T.		T. Wingate			
T. Penn		T.		T. Chinle			
T. Cisco (Bough C)		T.		T. Permian			

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	From	To	Thickness In Feet	Lithology
3700	3830	130	Dolomite				
3830	4412	582	Dolomite, Shale				
4412	5450	1038	Dolomite				
5450	5860	410	Dolomite, Lime				
5860	6260	400	Dolomite				
6260	7180	920	Dolomite, Lime				
7180	8400	1220	Dolomite				
8400	8482	82	Dolomite, Lime				