

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., 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-103
Revised May 08, 2003

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-34544
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LCX Energy, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 110 N. Marienfeld, Ste. 200, Midland, TX 79701		7. Lease Name or Unit Agreement Name: 1624 STATE
4. Well Location Unit Letter <u>P</u> : <u>660'</u> feet from the <u>SOUTH</u> line and <u>760'</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>16S</u> Range <u>25E</u> NMPM County <u>EDDY</u>		8. Well Number 361
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3633' GR		9. OGRID Number 218885
		10. Pool name or Wildcat COTTONWOOD CREEK-WOLFCAMP

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: MOVE LOCATION ☒

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RECEIVED

MAR 08 2006

UUU-ARTEQUIA

- MOVE SURFACE LOCATION FROM 660' FSL & 760' FEL AND BOTTOM HOLE LOCATION FROM 660' FNL & 760' FEL.
- NEW LOCATION AS FOLLOWS: SURFACE LOCATION AT 760' FSL & 660' FEL AND BOTTOM HOLE LOCATION AT 760' FSL & 660' FWL.
- PLEASE FIND ATTACHED A NEW FORM C-102 W/ SURVEY ATTACHMENTS. ALSO ATTACHED IS A NEW DIRECTIONAL PLAN FOR THIS HORIZONTAL WELL.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kanicia David TITLE Regulatory Agent DATE 3/6/06

Type or print name KANICIA DAVID Telephone No. 432-848-0214

(This space for State Use)
APPROVED BY Richard W. Green TITLE District II Supervisor DATE MAR 09 2006

Conditions of approval, if any:

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

X
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-015-34544</i>	Pool Code	Pool Name
Property Code	Property Name 1624 STATE	Well Number 361
OGRID No.	Operator Name LCX ENERGY, LLC	Elevation 3633'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	16 S	24 E		760	SOUTH	660	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
M	36	16 S	24 E		760	SOUTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

NOTE: 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Kanicia David</i> Signature <i>Kanicia David</i> Printed Name <i>Regulatory Analyst</i> Title <i>3/9/06</i> Date	
<i>Project Area</i>		<i>Producing Area</i>	
Plane Coordinate X = 475,241.9 Y = 681,808.8 (BHL)		Plane Coordinate X = 479,244.8 Y = 681,820.2 #361(SL)	
660'		3632.2'	
760'		3629.7'	
4004'		660'	
3635.7'		3632.4'	
760'		660'	

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. February 23, 2006 Date Surveyed Signature & Seal of Professional Surveyor <i>[Signature]</i> W.O. Num. 2006-0117 Certificate No. MACON McDONALD 12185	
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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
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2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

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M	36	16 S	24 E		760	SOUTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

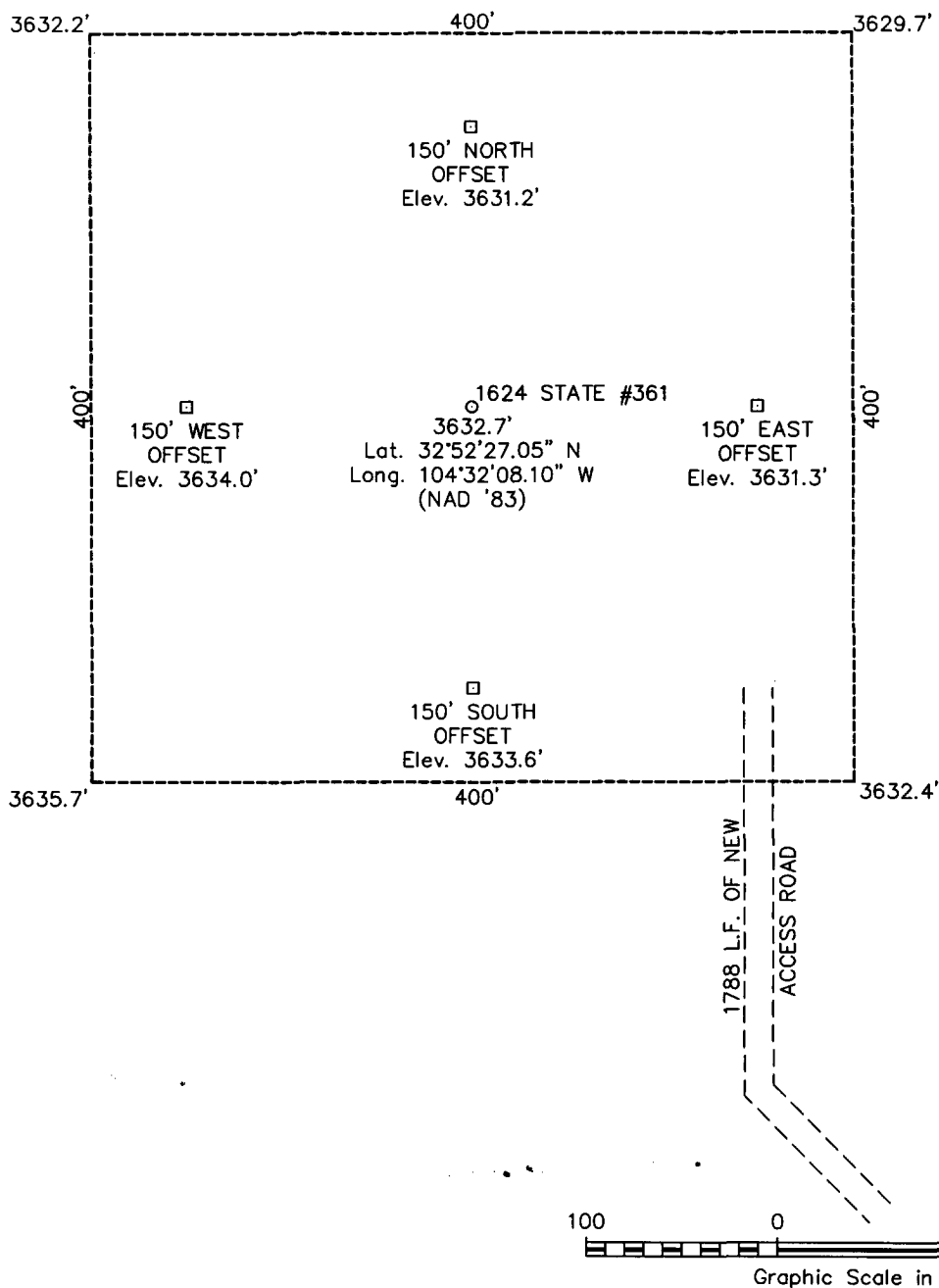
NOTE: 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.		RECEIVED MAR 08 2006 OPERATIONS		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name _____ Title _____ Date _____	
Project Area		Producing Area		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. February 23, 2006 Date Surveyed _____ Signature & Seal of Professional Surveyor _____ LVA W.O. Num. 2006-0117 Certificate No. MACON-McDONALD 12185	
Plane Coordinate X = 475,241.9 Y = 681,808.8 (BHL) 660' 760'		Plane Coordinate X = 479,244.8 Y = 681,820.2 3632.2' 3629.7' 660' 3635.7' 3632.4' 760'			

SECTION 36, TOWNSHIP 16 SOUTH, RANGE 24 EAST, N.M.P.M.

EDDY COUNTY

NEW MEXICO

L-2006-0117



DRIVING DIRECTIONS

FROM INTERSECTION OF HWY 285 & HWY 82 IN ARTESIA, GO WEST ALONG HWY 82 5.9 MILES; THEN GO NORTH ALONG LONESOME TRAIL ROAD 1.4 MILES; THEN GO NORTHWEST ALONG LEASE ROAD 1.6 MILES TO WELL #311; CONTINUE SOUTHWEST ALONG SAME LEASE ROAD 0.4 MILE TO THE 1725 FED COM #61; THEN FOLLOW NEW ACCESS ROAD OUT OF THE NWc OF WELL PAD, NORTHWEST THEN NORTH FOR 0.3 MILE TO PROPOSED LOCATION.

LCX ENERGY, LLC

1624 STATE #361

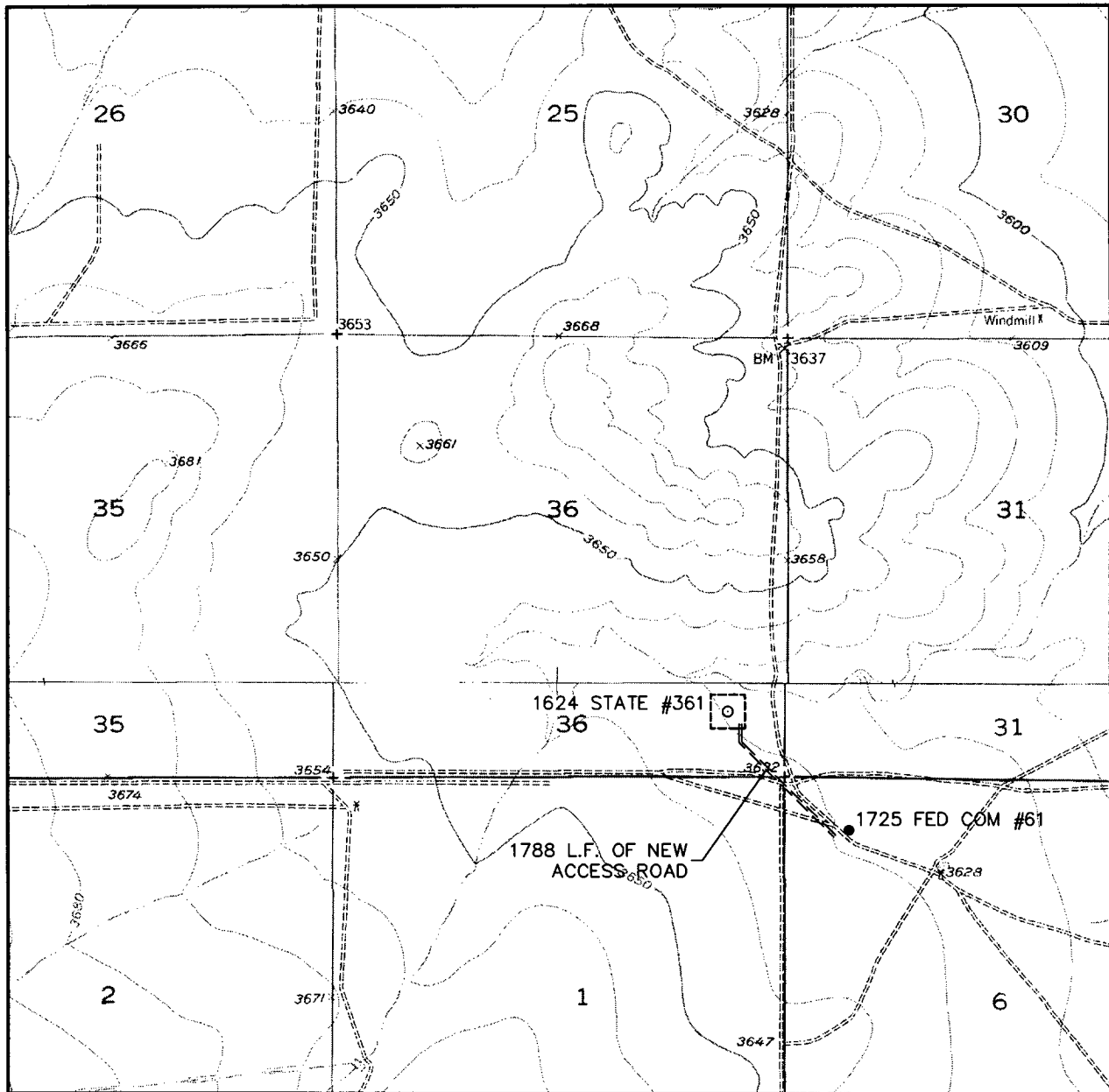
Located 760' FSL & 660' FEL, Section 36
Township 16 South, Range 24 East, N.M.P.M.
Eddy County, New Mexico

**WEST
COMPANY**
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

Drawn By: LVA	Date: February 27, 2006
Scale: 1"=100'	Field Book: 326 / 42-44
Revision Date:	Quadrangle: Hope SE
W.O. No: 2006-0117	Dwg. No.: L-2006-0117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOPE SE - 10'

SEC. 36 TWP. 16-S RGE. 24-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 760' FSL & 660' FEL

ELEVATION 3633'

OPERATOR LCX ENERGY, LLC

LEASE 1624 STATE

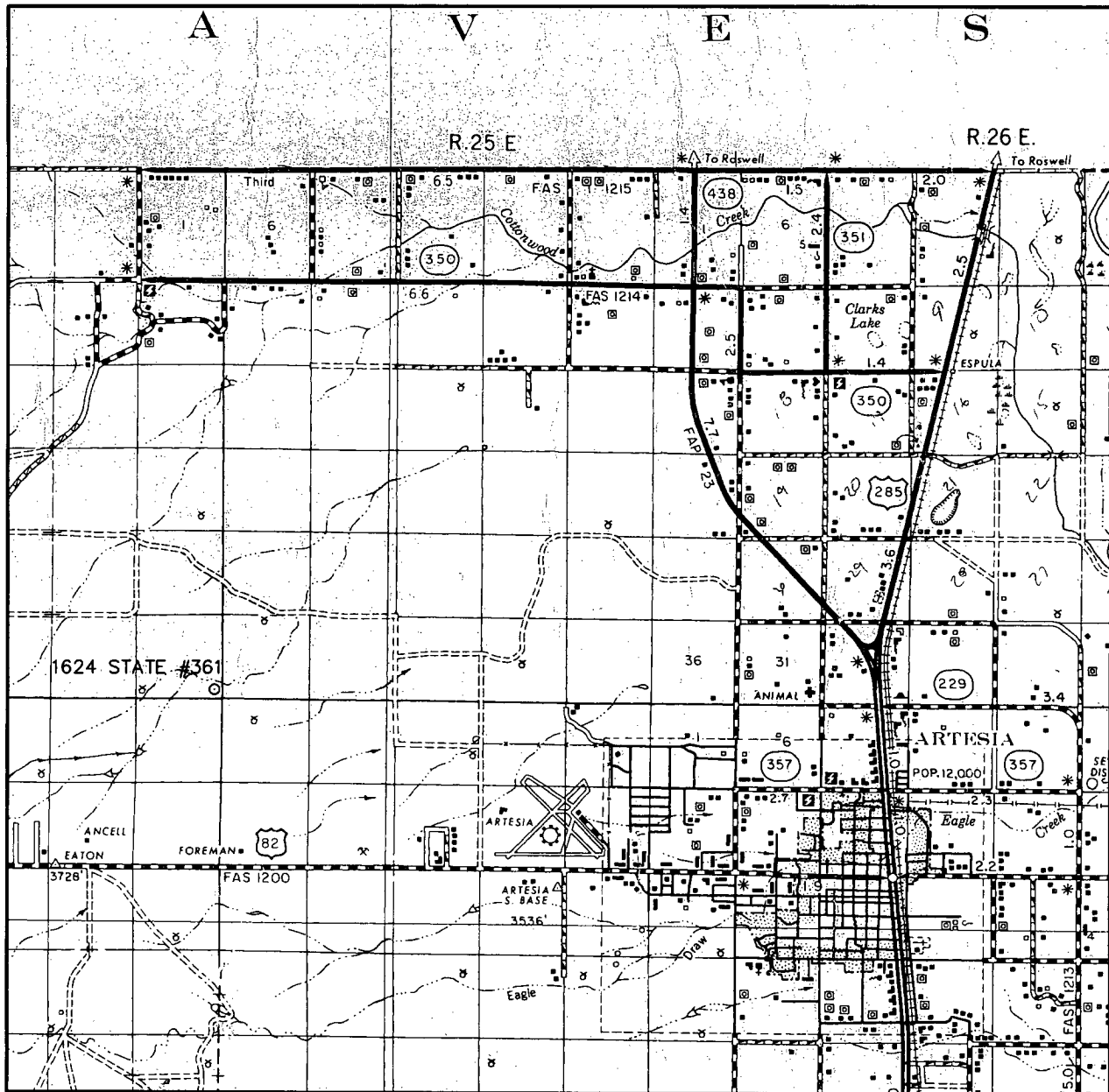
U.S.G.S. TOPOGRAPHIC MAP
HOPE SE, N.M.



**WEST
COMPANY**
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 16-S RGE. 24-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 760' FSL & 660' FEL

ELEVATION 3633'

OPERATOR LCX ENERGY, LLC

LEASE 1624 STATE



**WEST
COMPANY**
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

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MAR 08 2006

OCC-ARTEGIA

Proposal



Directional Drilling Specialists

Report Date: March 6, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy LLC.	Vertical Section Azimuth: 269.840°
Field: Eddy County, NM Nad 83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1624 State #361 / 1624 State #361	TVD Reference Datum: RKB
Well: 1624 State #361	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1624 State #361	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.714°
Survey Name / Date: 1624 State #361_r2 / March 6, 2006	Total Field Strength: 49483.608 nT
Tort / AHD / DDI / ERD ratio: 90.000° / 4003.27 ft / 5.804 / 0.807	Magnetic Dip: 60.751°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: December 28, 2005
Location Lat/Long: N 32 52 27.052, W 104 32 8.096	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 681820.200 ftUS, E 479244.800 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.10978026°	Total Corr Mag North -> Grid North: +8.824°
Grid Scale Factor: 0.99991351	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	0.00	0.00	269.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-90.16M
KOP	4482.54	0.00	269.84	4482.54	0.00	0.00	0.00	0.00	0.00	0.00	-90.16M
	4500.00	2.10	269.84	4500.00	0.32	-0.00	-0.32	0.32	269.84	12.00	-90.16M
	4600.00	14.10	269.84	4598.82	14.38	-0.04	-14.38	14.38	269.84	12.00	0.00G
	4700.00	26.10	269.84	4692.56	48.67	-0.14	-48.67	48.67	269.84	12.00	0.00G
	4800.00	38.10	269.84	4777.12	101.71	-0.29	-101.71	101.71	269.84	12.00	0.00G
	4900.00	50.10	269.84	4848.81	171.17	-0.49	-171.17	171.17	269.84	12.00	0.00G
	5000.00	62.10	269.84	4904.49	254.01	-0.72	-254.01	254.01	269.84	12.00	0.00G
	5100.00	74.10	269.84	4941.72	346.63	-0.99	-346.62	346.63	269.84	12.00	0.00G
	5200.00	86.10	269.84	4958.89	444.95	-1.27	-444.95	444.95	269.84	12.00	0.00G
EOC	5232.54	90.00	269.84	4960.00	477.46	-1.36	-477.46	477.46	269.84	12.00	0.00G
	5300.00	90.00	269.84	4960.00	544.93	-1.55	-544.93	544.93	269.84	0.00	0.00G
	5400.00	90.00	269.84	4960.00	644.93	-1.84	-644.93	644.93	269.84	0.00	0.00G
	5500.00	90.00	269.84	4960.00	744.93	-2.12	-744.93	744.93	269.84	0.00	0.00G
	5600.00	90.00	269.84	4960.00	844.93	-2.41	-844.93	844.93	269.84	0.00	0.00G
	5700.00	90.00	269.84	4960.00	944.93	-2.69	-944.93	944.93	269.84	0.00	0.00G
	5800.00	90.00	269.84	4960.00	1044.93	-2.98	-1044.93	1044.93	269.84	0.00	0.00G
	5900.00	90.00	269.84	4960.00	1144.93	-3.26	-1144.93	1144.93	269.84	0.00	0.00G
	6000.00	90.00	269.84	4960.00	1244.93	-3.55	-1244.92	1244.93	269.84	0.00	0.00G
	6100.00	90.00	269.84	4960.00	1344.93	-3.83	-1344.92	1344.93	269.84	0.00	0.00G
	6200.00	90.00	269.84	4960.00	1444.93	-4.12	-1444.92	1444.93	269.84	0.00	0.00G
	6300.00	90.00	269.84	4960.00	1544.93	-4.40	-1544.92	1544.93	269.84	0.00	0.00G
	6400.00	90.00	269.84	4960.00	1644.93	-4.68	-1644.92	1644.93	269.84	0.00	0.00G
	6500.00	90.00	269.84	4960.00	1744.93	-4.97	-1744.92	1744.93	269.84	0.00	0.00G
	6600.00	90.00	269.84	4960.00	1844.93	-5.25	-1844.92	1844.93	269.84	0.00	0.00G
	6700.00	90.00	269.84	4960.00	1944.93	-5.54	-1944.92	1944.93	269.84	0.00	0.00G
	6800.00	90.00	269.84	4960.00	2044.93	-5.82	-2044.92	2044.93	269.84	0.00	0.00G
	6900.00	90.00	269.84	4960.00	2144.93	-6.11	-2144.92	2144.93	269.84	0.00	0.00G
	7000.00	90.00	269.84	4960.00	2244.93	-6.39	-2244.92	2244.93	269.84	0.00	0.00G
	7100.00	90.00	269.84	4960.00	2344.93	-6.68	-2344.92	2344.93	269.84	0.00	0.00G
	7200.00	90.00	269.84	4960.00	2444.93	-6.96	-2444.92	2444.93	269.84	0.00	0.00G
	7300.00	90.00	269.84	4960.00	2544.93	-7.25	-2544.92	2544.93	269.84	0.00	0.00G
	7400.00	90.00	269.84	4960.00	2644.93	-7.53	-2644.92	2644.93	269.84	0.00	0.00G
	7500.00	90.00	269.84	4960.00	2744.93	-7.82	-2744.92	2744.93	269.84	0.00	0.00G
	7600.00	90.00	269.84	4960.00	2844.93	-8.10	-2844.92	2844.93	269.84	0.00	0.00G
	7700.00	90.00	269.84	4960.00	2944.93	-8.39	-2944.92	2944.93	269.84	0.00	0.00G
	7800.00	90.00	269.84	4960.00	3044.93	-8.67	-3044.92	3044.93	269.84	0.00	0.00G
	7900.00	90.00	269.84	4960.00	3144.93	-8.96	-3144.92	3144.93	269.84	0.00	0.00G

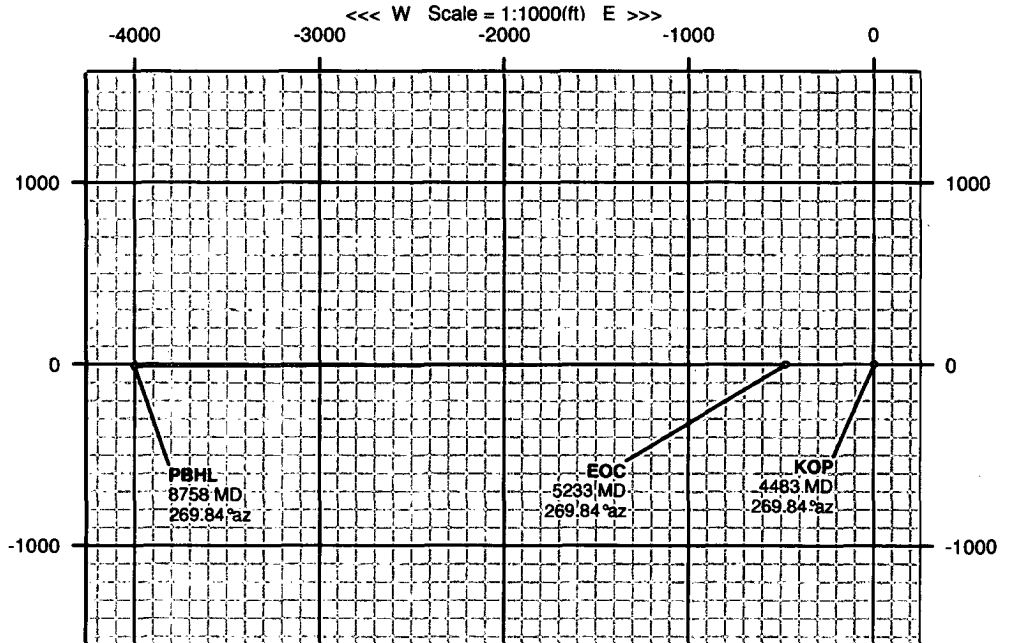
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
	8000.00	90.00	269.84	4960.00	3244.93	-9.24	-3244.92	3244.93	269.84	0.00	0.00G
	8100.00	90.00	269.84	4960.00	3344.93	-9.53	-3344.92	3344.93	269.84	0.00	0.00G
	8200.00	90.00	269.84	4960.00	3444.93	-9.81	-3444.92	3444.93	269.84	0.00	0.00G
	8300.00	90.00	269.84	4960.00	3544.93	-10.10	-3544.92	3544.93	269.84	0.00	0.00G
	8400.00	90.00	269.84	4960.00	3644.93	-10.38	-3644.91	3644.93	269.84	0.00	0.00G
	8500.00	90.00	269.84	4960.00	3744.93	-10.67	-3744.91	3744.93	269.84	0.00	0.00G
	8600.00	90.00	269.84	4960.00	3844.93	-10.95	-3844.91	3844.93	269.84	0.00	0.00G
	8700.00	90.00	269.84	4960.00	3944.93	-11.23	-3944.91	3944.93	269.84	0.00	0.00G
PBHL	8758.34	90.00	269.84	4960.00	4003.27	-11.40	-4003.25	4003.27	269.84	0.00	0.00G

LCX Energy LLC.

WELL	1624 State #361	FIELD	Eddy County, NM	STRUCTURE	1624 State #361
Magnetic Parameters	Model: IGRF 2005	Dip: 60.751° Mag Dec: +8.714°	Date: December 28, 2005 FS: 49483.6 nT	Surface Location	NA D83 New Mexico State Planes, Eastern Zone, US Feet
				Lat: N32 52 27.052 Lon: W104 32 8.098	Northings: 681820.20 ftUS Easting: 479244.80 ftUS Scale Fact: 0.999613508
				Miscellaneous	Slct: 1624 State #361 Plan: 1624 State #361 .j2 TVD Ref: RKB (0.00 ft above) Srvy Date: Mon 08:53 AM March 06, 2006



INTREPID
Directional Drilling Specialists



Critical Points								
Critical Point	MD	INCL	AZIM	TYD	VSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	0.00	0.00	269.84	0.00	0.00	0.00	0.00	0.00
KOP	4482.54	0.00	269.84	4482.54	0.00	0.00	0.00	0.00
EOC	5232.54	90.00	269.84	4960.00	477.46	-1.36	-477.46	12.00
PBHL	8758.34	90.00	269.84	4960.00	4003.27	-11.40	-4003.25	0.00

