

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

Form C-102
Revised October 12, 2005

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-015-36188</i>	Pool Code 75250	Pool Name COTTONWOOD CREEK-WOLFCAMP
Property Code <i>36200</i>	Property Name 1625 STATE	Well Number 292
OGRID No 218885	Operator Name LCX ENERGY	Elevation 3567'

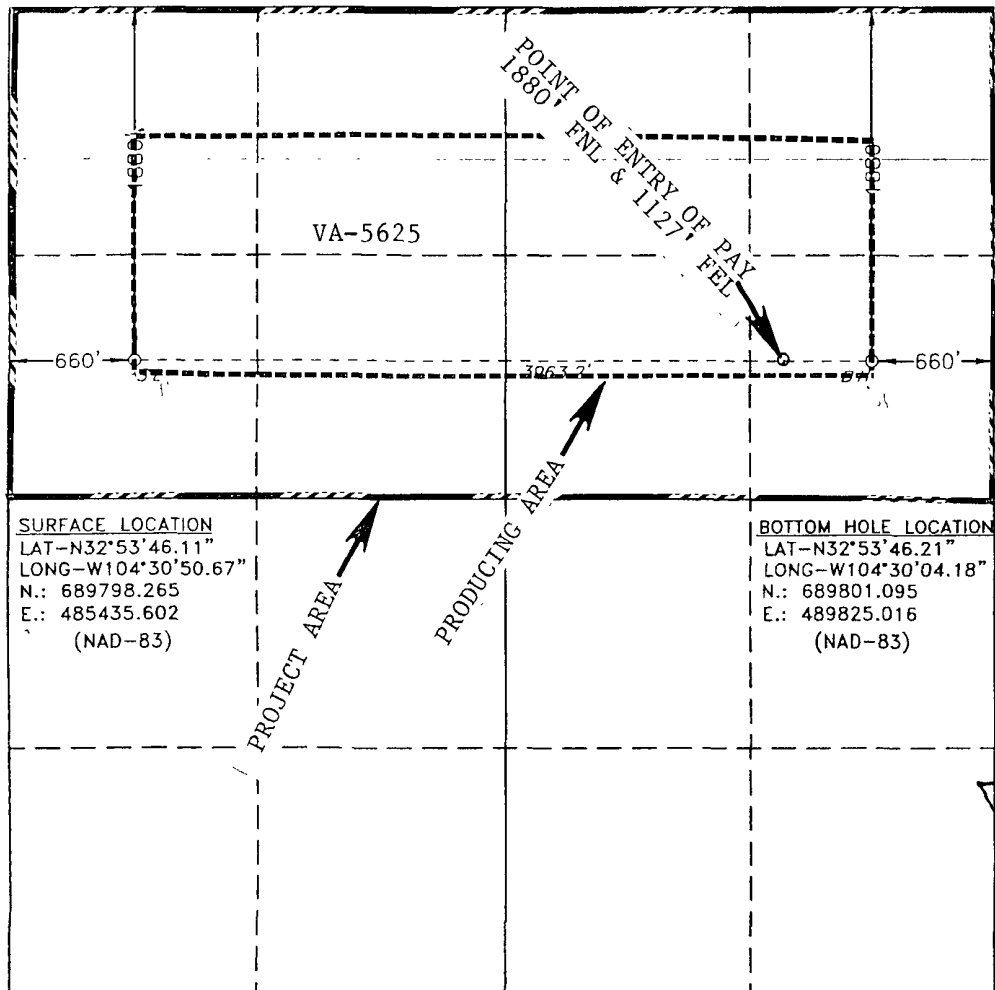
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	16 S	25 E		1880	NORTH	660	WEST	EDDY

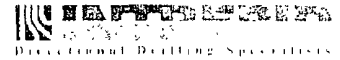
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	16 S	25 E		1880	NORTH	660	EAST	EDDY
Dedicated Acres 320	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

 SURFACE LOCATION LAT-N32°53'46.11" LONG-W104°30'50.67" N.: 689798.265 E.: 485435.602 (NAD-83) BOTTOM HOLE LOCATION LAT-N32°53'46.21" LONG-W104°30'04.18" N.: 689801.095 E.: 489825.016 (NAD-83)		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. <i>Joe T. Janica</i> Signature Date Joe T. Janica 02/29/08 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 supervision, and that the same is true and correct to the best of my belief. FEBRUARY 21, 2008 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor No. 19261 Certificate No. 7977 BASIN SURVEYS
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30-015-36188



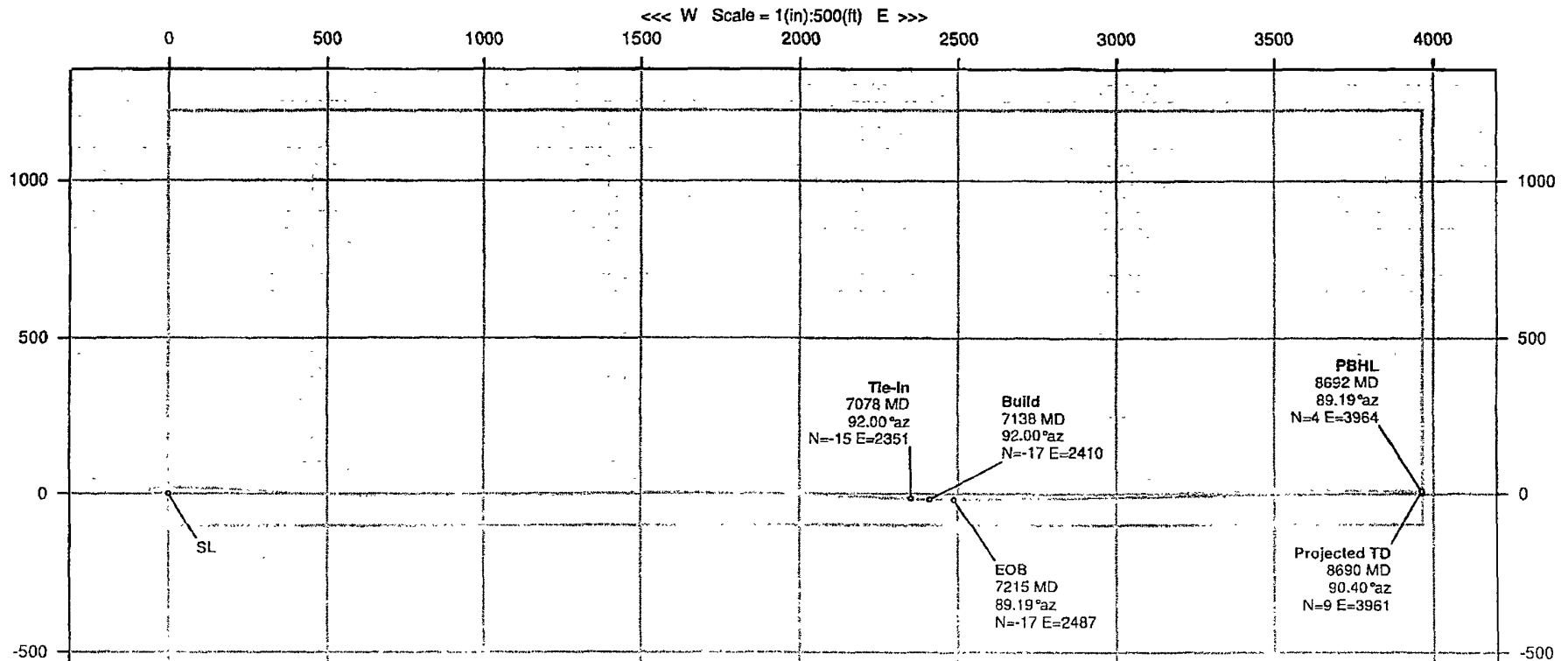
Survey Report

Report Date: May 5, 2008	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: LCX Energy	Vertical Section Azimuth: 89.949°
Field: Eddy County, NM NAD83	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: 1625 State Com #292 / 1625 State Com #292	TVD Reference Datum: RKB
Well: 1625 State Com #292	TVD Reference Elevation: 0.0 ft relative to
Borehole: 1625 State Com #292	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UW/APW:	Magnetic Declination: 8.433°
Survey Name / Date: 1625 State Com #292_surveys / April 24, 2008	Total Field Strength: 49276.902 nT
Tort / AHD / DDI / ERD ratio: 156.141° / 4096.73 ft / 6.052 / 0.830	Magnetic Dip: 60.730°
Grid Coordinate System: NAD83 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: April 24, 2008
Location Lat/Long: N 32 53 46.106, W 104 30 50.670	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 689797.542 ftUS, E 485861.476 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.09816427°	Total Corr Mag North -> Grid North: -8.531°
Grid Scale Factor: 0.99991262	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)
-In	4333.50	0.48	81.05	4332.75	-62.89	16.49	-62.90	65.03	284.69	0.22	31.00M
	4373.00	1.60	81.00	4372.24	-62.18	16.60	-62.19	64.37	284.95	2.83	85.70M
	4405.00	4.20	85.70	4404.20	-60.57	16.76	-60.58	62.86	285.47	8.15	89.70M
	4436.00	7.60	89.70	4435.03	-57.38	16.86	-57.40	59.82	286.37	11.04	4.63R
	4468.00	10.80	91.10	4466.61	-52.27	16.81	-52.28	54.92	287.82	10.02	9.43L
	4499.00	13.30	89.30	4496.93	-45.80	16.80	-45.81	48.80	290.14	8.15	7.90L
	4530.00	16.60	87.70	4526.87	-37.81	17.02	-37.82	41.47	294.23	10.73	5.18L
	4561.00	20.00	86.80	4556.30	-28.08	17.49	-28.10	33.10	301.90	11.01	10.89L
	4593.00	23.30	85.20	4586.04	-16.31	18.33	-16.33	24.55	318.31	10.48	7.16R
	4624.00	26.50	86.10	4614.15	-3.30	19.31	-3.31	19.60	350.26	10.39	14.48R
	4656.00	30.00	87.90	4642.34	11.83	20.09	11.81	23.31	30.44	11.26	12.42R
	4687.00	33.80	89.40	4668.65	28.20	20.47	28.18	34.83	54.01	12.52	12.98R
	4718.00	37.80	90.90	4693.79	46.33	20.41	46.31	50.61	66.22	13.21	13.20R
	4750.00	42.10	92.40	4718.32	66.86	19.80	66.84	69.72	73.50	13.77	1.03R
	4781.00	46.10	92.50	4740.57	88.41	18.88	88.39	90.39	77.91	12.91	6.42L
	4811.00	50.20	91.90	4760.59	110.73	18.03	110.72	112.18	80.75	13.75	8.09L
	4842.00	54.20	91.20	4779.58	135.21	17.37	135.20	136.31	82.68	13.03	11.10R
	4872.00	58.10	92.10	4796.29	160.11	16.65	160.10	160.96	84.06	13.24	11.01R
	4903.00	62.20	93.00	4811.72	186.97	15.45	186.95	187.59	85.28	13.46	2.44R
	4935.00	66.50	93.20	4825.56	215.76	13.89	215.75	216.20	86.32	13.45	5.26R
	4966.00	70.60	93.60	4836.90	244.56	12.17	244.55	244.85	87.15	13.28	3.86R
	4998.00	74.90	93.90	4846.39	275.04	10.17	275.03	275.22	87.88	13.47	4.02R
	5032.00	79.10	94.20	4854.03	308.08	7.83	308.07	308.17	88.54	12.38	1.21L
	5064.00	83.80	94.10	4858.79	339.63	5.55	339.62	339.67	89.06	14.69	11.34L
	5159.00	91.80	92.50	4862.43	434.32	0.09	434.32	434.32	89.99	8.59	149.03L
	5251.00	89.80	91.30	4861.15	526.25	-2.96	526.25	526.26	90.32	2.54	33.69L
	5345.00	90.10	91.10	4861.23	620.23	-4.93	620.23	620.25	90.46	0.38	144.79L
	5437.00	88.40	89.90	4862.43	712.21	-5.73	712.21	712.24	90.46	2.26	71.56R
	5530.00	88.50	90.20	4864.95	805.17	-5.81	805.18	805.20	90.41	0.34	63.43L
	5622.00	88.60	90.00	4867.28	897.14	-5.97	897.15	897.17	90.38	0.24	56.31L
	5714.00	88.80	89.70	4869.37	989.12	-5.73	989.13	989.14	90.33	0.39	LS
	5807.00	88.20	89.70	4871.80	1082.09	-5.25	1082.09	1082.11	90.28	0.65	HS
	5902.00	89.80	89.70	4873.46	1177.07	-4.75	1177.07	1177.08	90.23	1.68	137.50L
	5997.00	88.60	88.60	4874.78	1272.05	-3.34	1272.05	1272.06	90.15	1.71	71.57L
	6092.00	88.90	87.70	4876.86	1366.98	-0.27	1366.98	1366.98	90.01	1.00	32.28R
	6188.00	90.80	88.90	4877.11	1462.93	2.57	1462.93	1462.93	89.90	2.34	173.29R
	6283.00	89.10	89.10	4877.19	1557.91	4.23	1557.91	1557.92	89.84	1.80	169.71R
	6379.00	86.90	89.50	4880.54	1653.84	5.40	1653.84	1653.85	89.81	2.33	40.11R

LCX Energy

WELL	1625 State Com #292	FIELD	Eddy County, NM NAD83	STRUCTURE	1625 State Com #292
Magnetic Parameters Model: IGRF 2005 Dip: 80.730° Mag Dec: +8.423° Date: April 24, 2008 FE: 48276.3 nT Surface Location U/L: A25 83 45.196 Lat: W 104 30 30.870 Northing: 684767.54 NAD83 Eastng: 45561.48 NAD83 NAD83 New Mexico State Plane, Eastern Zone, US Feet Grid Corn: -4.264 16427° Souly Fact: 0.9998108151 Miscellaneous Star: 1625 State Com #292 Plan: 1625 State Com #292_surveys TVD Ref: 1625 State Com #292 Sky Date: April 24, 2008 FWO (SLR 8 above)					

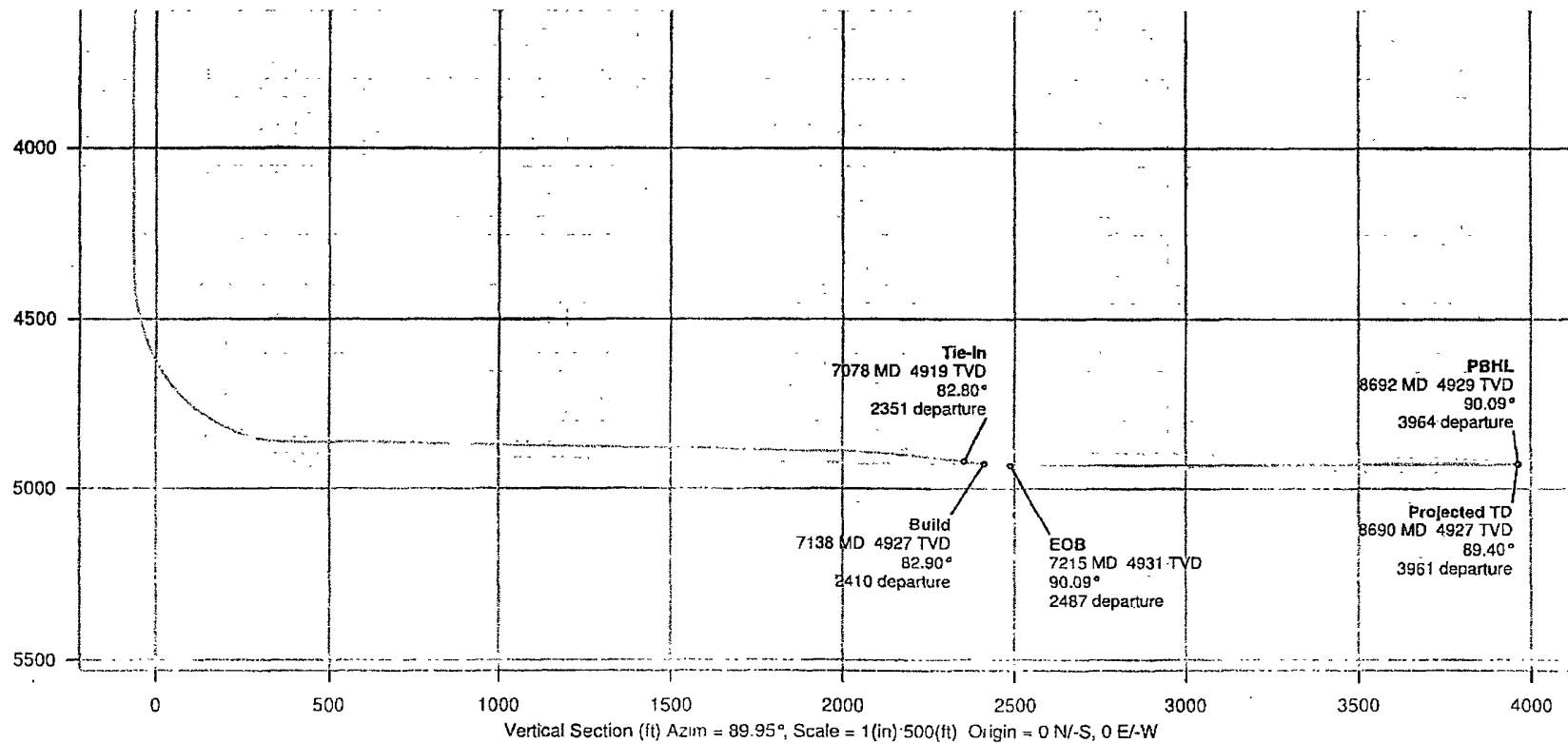


WELL LOG
Eddy County, NM
1625 State Com #292



LCX Energy

WELL	1625 State Com #292				FIELD	Eddy County, NM NAD83				STRUCTURE	1625 State Com #292			
Magnetic Parameters					Surface Location					Macmillan				
Model: KOPF 2005					Lat: N02 53 44.108					NADES New Mexico State Planes, Eastern Zone, US Feet				
Dip: 96.730°					Nothing: 895797.54 RUS					Grid Corr: -0.0915427°				
Mag Dec: +8.433°					Long: W 104 26 52.870					Scale Fact: 0.999128151				
Date: April 24, 2008					Nothing: 462961.48 RUS					Plan: 1625 State Com #292_surveys				
TVD Ref: FWO (0.00 ft above)					Brw Date: April 24, 2008									

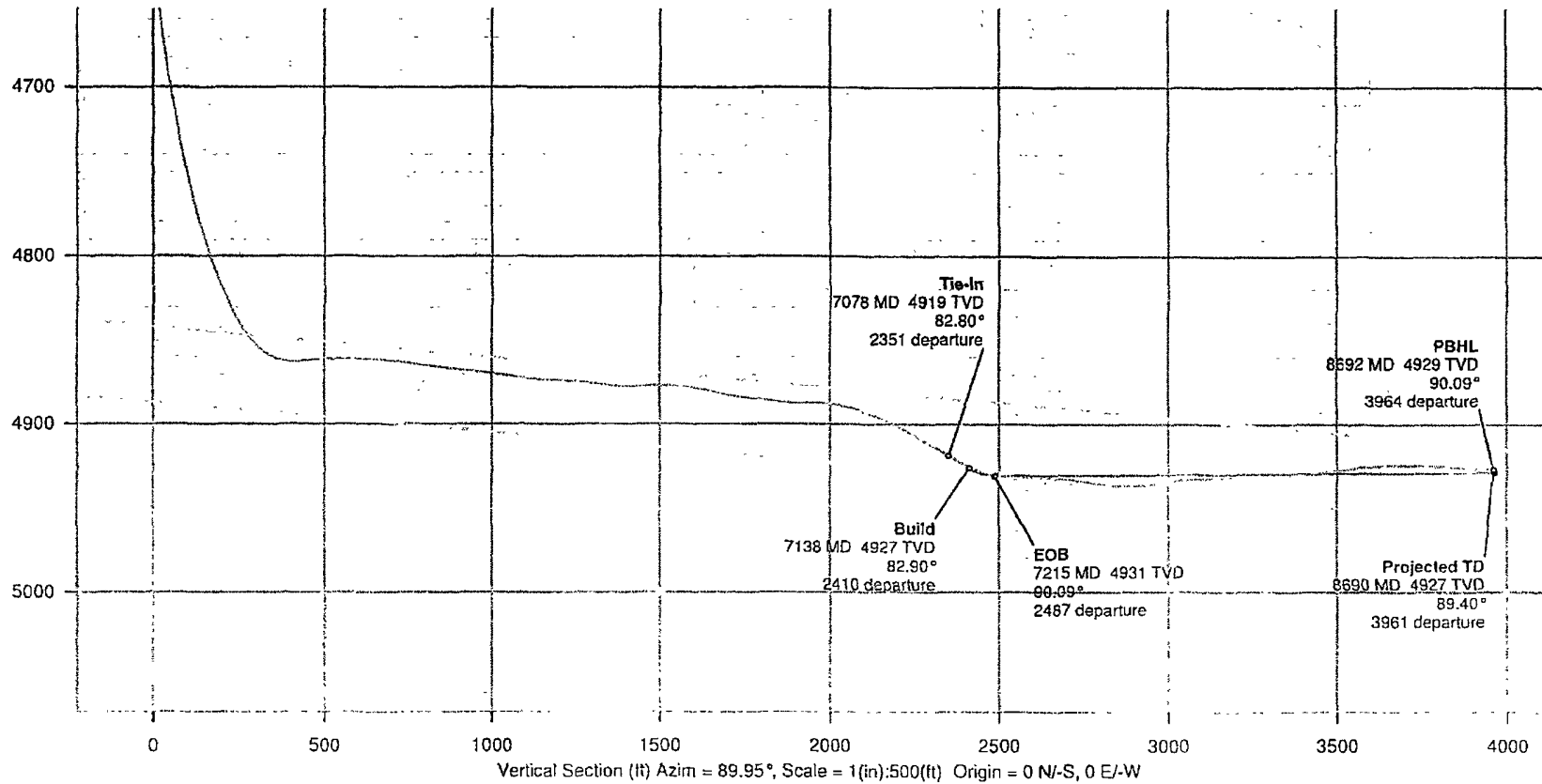


INFORMATION



LCX Energy

WELL	1625 State Com #292	FIELD	Eddy County, NM NAD83	STRUCTURE	1625 State Com #292
Magnetic Parameters Model: IGRF 2005	Dip: 86.730° Mag Dec: 48.433°	Date: Apr 24, 2008 FB: 49276.8 nT	Surface Location Lat: 35° 53' 46.106" Lon: W 104° 20' 50.670"	Horizontal Easting: 99797.54 NUS Scale Factor: 0.9999129151	Miscellaneous Set: 1625 State Com #292 Plan: 1625 State Com #292_Journeys
				Grid Conv: -3.26818427° Scale Factor: 0.9999129151	TVD Ref: RKS (0.00 ft above) Grp Date: April 24, 2008



WELLBORE DEVIATION



Jenifer Sorley

From: Lee Howard
Sent: Monday, February 08, 2010 4:39 PM
To: Jenifer Sorley
Subject: Emailing: LCX Energy - 1625 State #292 EOW Report.pdf
Attachments: LCX Energy - 1625 State #292 EOW Report.pdf

Jenifer, there was no regular vertical well log run because there was no vertical pilot hole. The well was drilled vertically from the surface to the kick off point and then directional tools were run and the bit was turned and the curve and horizontal section were drilled. The MWD tools included a Gamma logging tool and that log is included in this file and should satisfy anyone as to the question of a log for this well.

Let me know if there's more information you need on this.

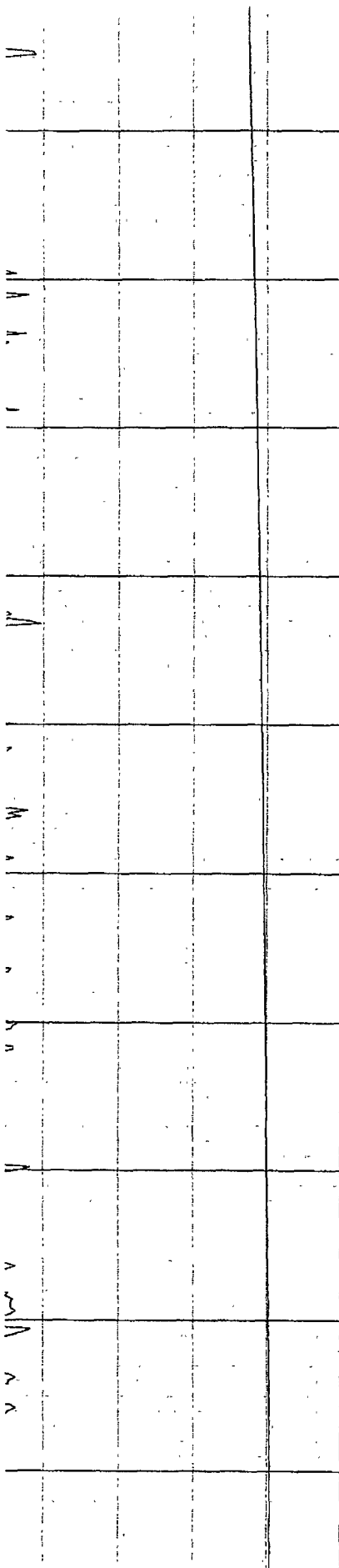
Thanks,

Lee

The message is ready to be sent with the following file or link attachments:

LCX Energy - 1625 State #292 EOW Report.pdf

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



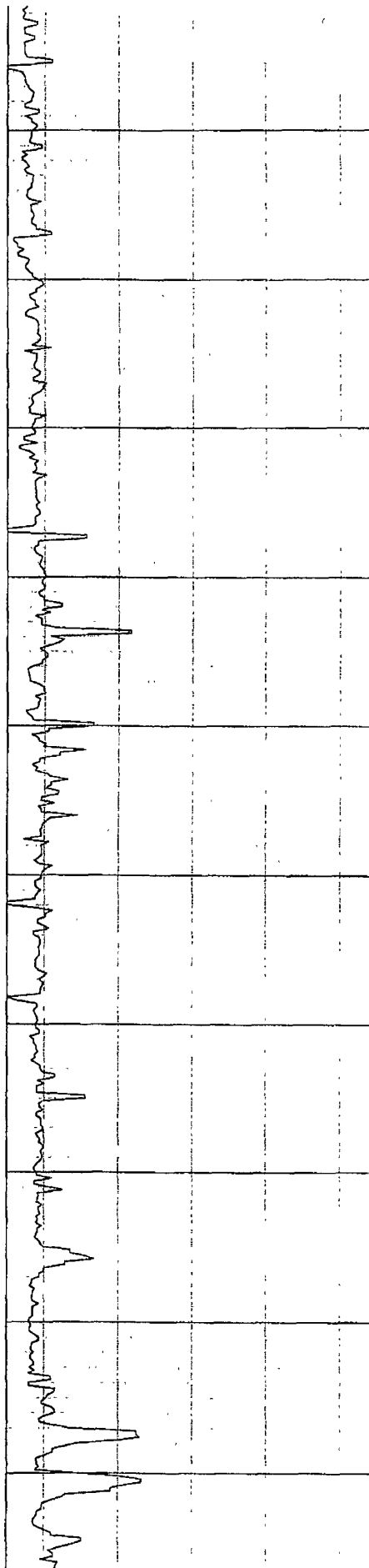
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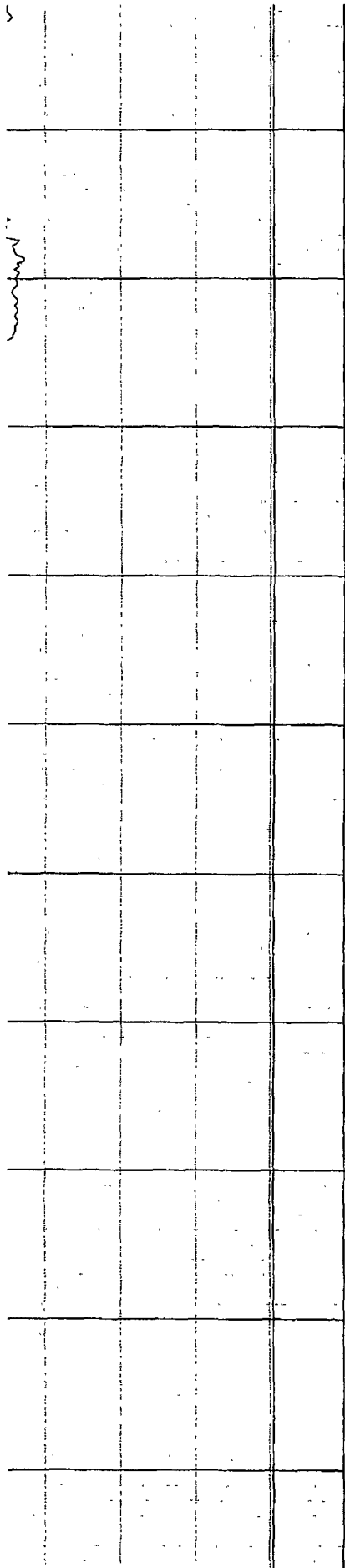
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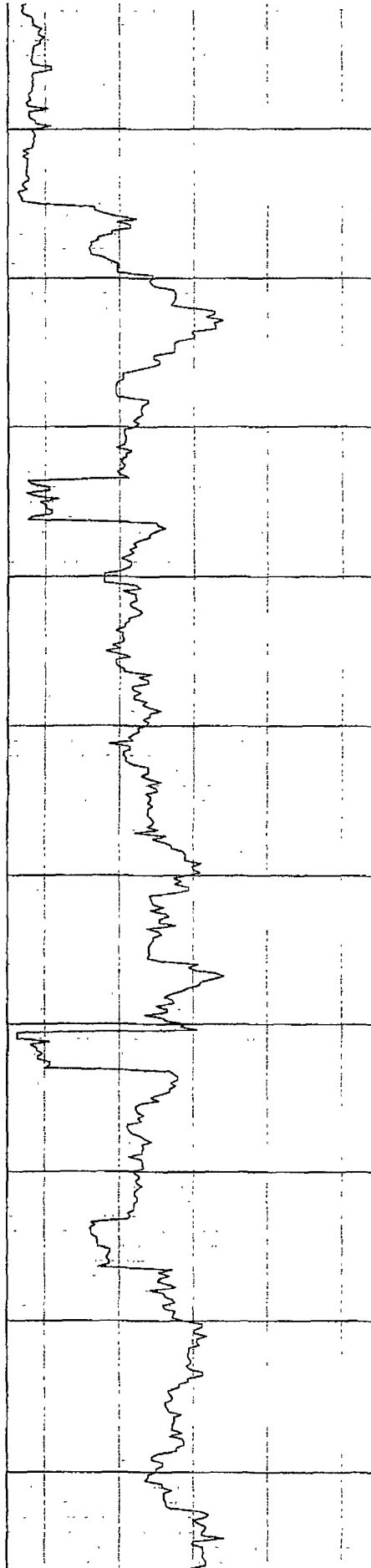
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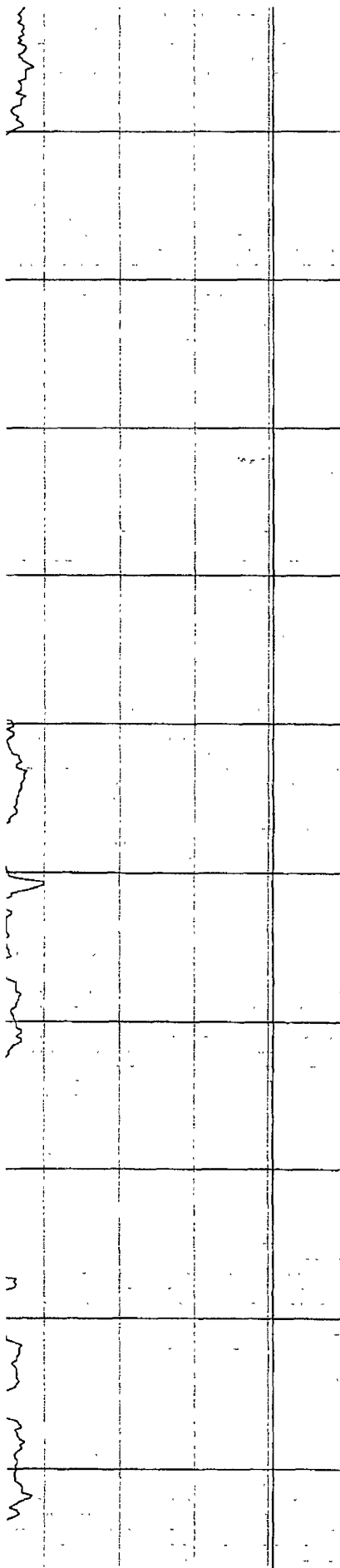
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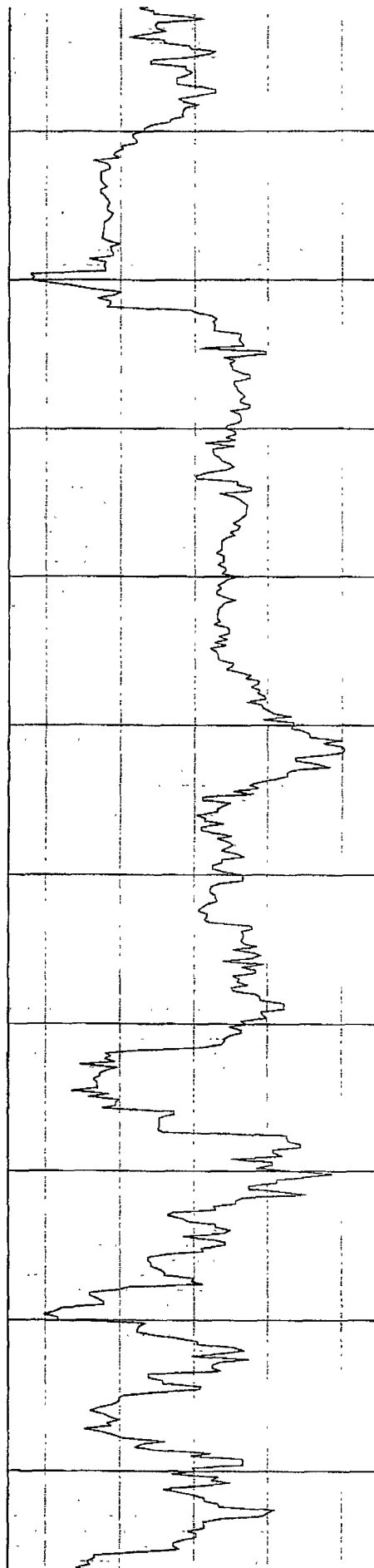
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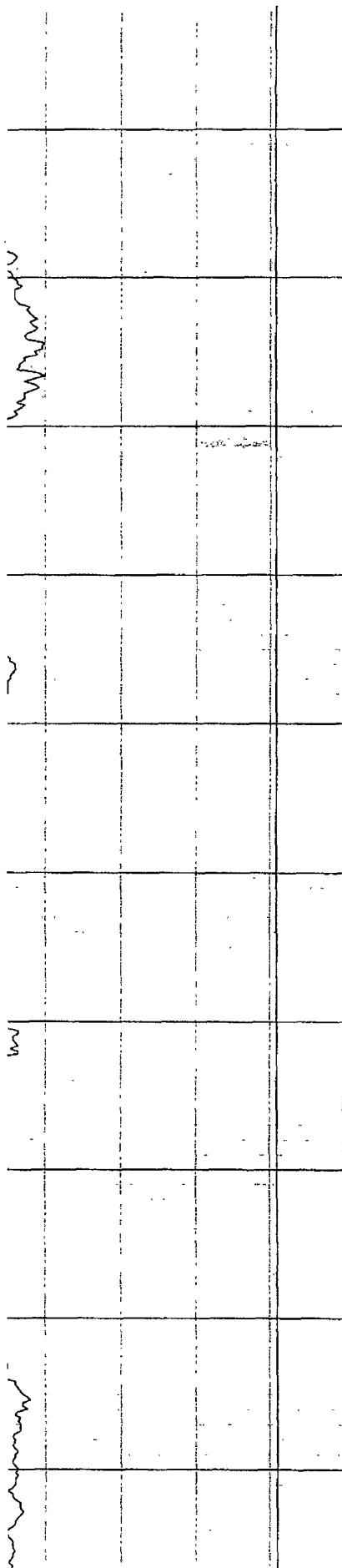
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1962-1963



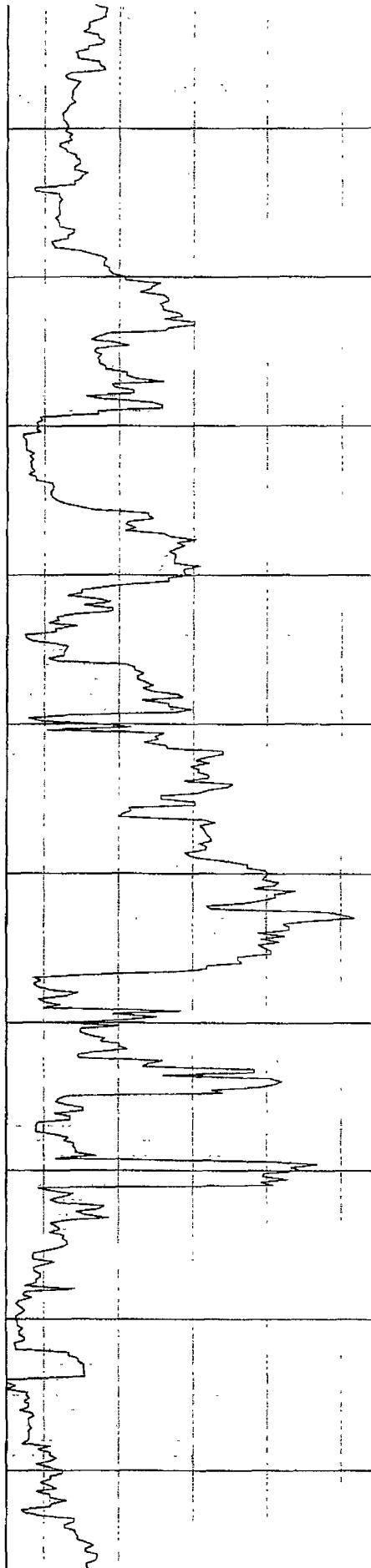
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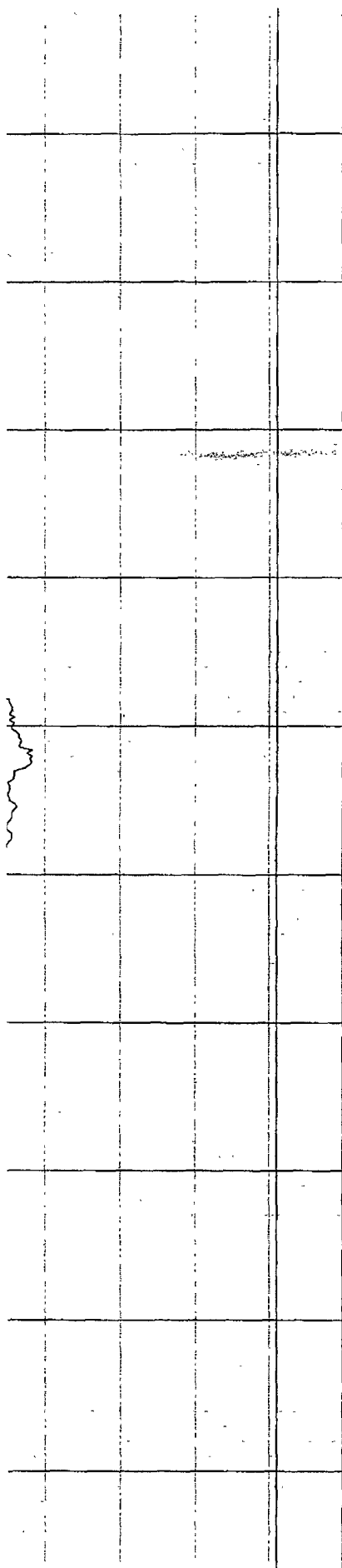
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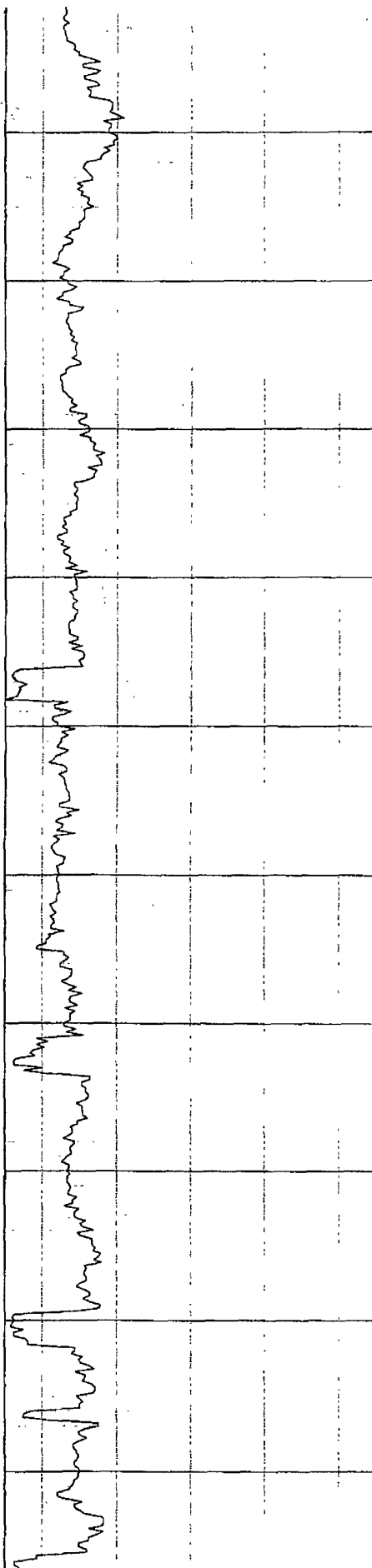
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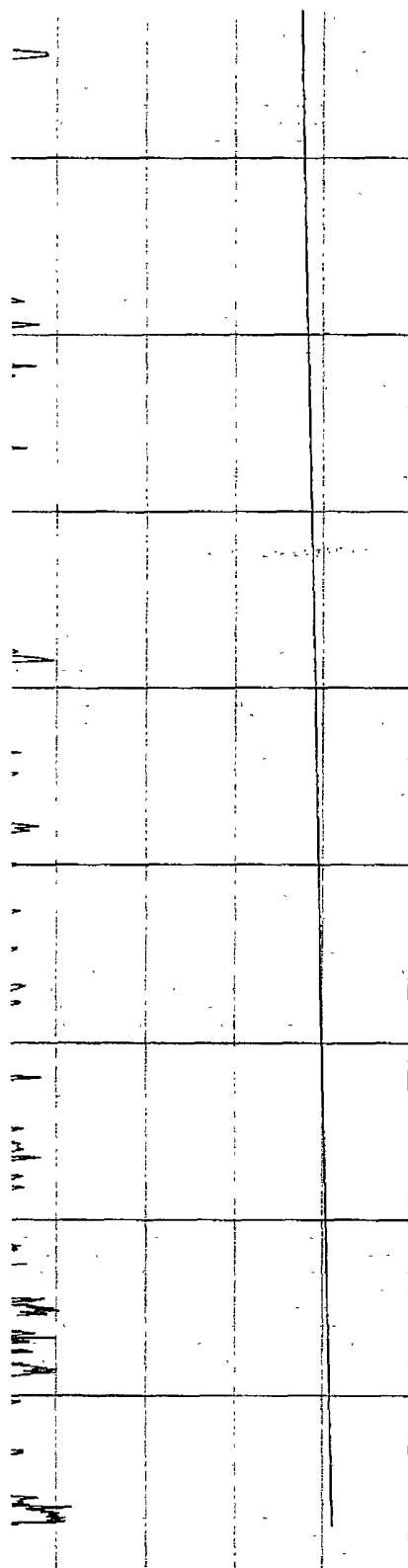
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