

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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
May 27, 2004

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

WELL API NO. 30-015-34295
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V 07125
7. Lease Name or Unit Agreement Name Golden Lane 29 State
8. Well Number 1Y
9. OGRID Number 224400
10. Pool name or Wildcat Dos Hermanos (Morrow)

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	RECEIVED MAY 02 2006 UNIVERSITY
2. Name of Operator Edge Petroleum Operating Company, Inc.	
3. Address of Operator 1301 Travis, Suite 2000, Houston, TX 77002	
4. Well Location Unit Letter E : 2499 feet from the North line and 1130 feet from the West line Section 28 Township 20S Range 30E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3359' GL	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
OTHER: ☐		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.

8/31/05: 26" hole was drilled and 20", 106.5# K-55 BTC casing was set @ 450'. 1st stage cemented with 545 sx Class C + 6% gel + 3% CaCl + 0.25 lbs/sk Celloflake. 2nd stage cemented with 200 sx Class C + 2% CaCl₂. Circulated 42 sx to surface.

9/5/05: 17 1/2" hole was drilled and 13 3/8", 68# K-55 BTC casing was set @ 1600'. 1st stage cemented with 1301 sx 35:65 Poz Class C + 5% NaCl + 0.25 pps Celloflake + 6% gel + .02% antifoam. 2nd stage cemented with 200 sx Class C + 2% CaCl₂. Circulated 319 sx to surface.

9/13/05: 12 1/4" hole was drilled and 9 5/8", 47# N-80 casing was set @ 3980'. 1st stage cemented with 601 sx 35:65 Poz Class C + 5% gel + 6% NaCl + 0.25 pps Celloflake + .02% antifoam & 200 sx Class C neat. 2nd stage cemented with 300 sx 35:65 Poz Class C + 5% gel + 6% NaCl + 0.25 pps Celloflake + .02% antifoam & 100 sx Class C neat. Circulated to surface 41 sx on 1st stage and 49 sx on 2nd stage.

11/2/05: 8 1/2" hole was drilled and 5 1/2", 23# P-110 LTC casing was set @ 13348'. 1st stage cemented with 1175 sx 50:50 Poz Class H + 6% gel + .02% D13 + 0.25 pps Celloflake + .2% antifoam. 2nd stage cemented with 975 sx 50:50 Poz Class H + 5% salt + 2% gel + .03% Uniflake + .2% tic disp. .2% antifoamer + .3% cement retarder. Circulated 280 sx to surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Amanda Simmons TITLE: Sr. Production Asst. DATE: 4-27-06

Type or print name Amanda Simmons E-mail address: asimmons@edgepet.com Telephone No. 713-427-8842
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): **FOR RECORDS ONLY**

MAY 02 2006

LEASE:	GOLDEN LANE 29 STATE	SURF LOC: 2520' FNL & 1130' FWL SECTION 28, T20S, R30E	ENGR:	DANIEL HURD
WELL:	No. 1	BHL: 696' FNL & 1911' FEL SECTION 29, T20S, R30E	RIG:	GREY WOLF 33
AREA:	EDDY CO., NM	LAT: 32 deg, 32', 40.68" N	ELEV.	3,595'
FIELD:	SOUTH LUSK	LONG: 103 deg. 58'. 53.762 W	KB:	

DIRECTIONAL	OPEN HOLE LOGGING	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	MAXIMUM DOGLEG SEVERITY
			TVD	MD				
			40'	40'		PRESET	30" Conductor	
Production Tubing: 2-7/8", 6.4#, P-110, 8rd Mod						26"	20", 106 ppf K-55, BTC	
			450'	450'				
			1600'	1600'		17 1/2"	13 3/8", 68 ppf J-55, BTC 0'-1600'	
STRAIGHT HOLE	E-LOGS NONE	Capitan	3062'	3062'		12 1/4"	9 5/8", 47 ppf N-80, LTC 0'-3980'	
		KOP	3970'	3980'				
						TOC - Circulated Lite Crete Top of Tail Cmt +/- 10,000	4190'	3.85
							4413'	4.13
						8-1/2"	4668'	4.19
		Middle Morrow				12,689' - EOT		
						12,768' - 840' Perforated 2 spf (64 holes), 0.48" EHD, 40.4 TTP, 120 deg, 25 Frac'd w/ 99,511# of 20/40 Carbo HSP sand and 265k CO2		
		Middle Morrow				12,872' TOC - 10' Dump bailed 12,882' CIBP		
						12,892' - 12,908' Perforated 4spf (64 holes) .468" EHD, 14.5 TTP Acidized Perfs with 2,400 gallons 7.5% Morrow acid		
						FISH - Left 5' of strip gun debris in hole 13,015' TOC - 45' Dump bailed 13,060' CIBP		
						13,102' TOC - 40' Dump bailed; this plug leaked 13,142' CIBP		
		Middle Morrow				Swabbed Zone Wet		
						13,068' - 13,071' - Perforated TCP w/ Stim Sleeve 4spf 13,079' - 13,091' 13,148' - 13,166'		
DIRECTIONAL HOLE	E-LOGS Triple Combo 3980' to 13350' CBL, Caliper	TD	12602'	13350'		13,274' - PBTD	5-1/2", 23#, P-110, LTC	

PathFinder Survey Report

Company: Edge Petroleum Corporation	Date: 12/20/2005	Time: 14:52:45	Page: 1
Field: Golden Lane 29 State #1	Co-ordinate(NE) Reference: Site: Section 28, T20-S, R30E, Grid Nort		
Site: Section 28, T20-S, R30E	Vertical (TVD) Reference: SITE 0.0		
Well: Golden Lane State '29' #1	Section (VS) Reference: Well (0.00N,0.00E,300.95Azi)		
Wellpath: Surveys	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: Golden Lane 29 State #1

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2005

Site: Section 28, T20-S, R30E

Eddy County, New Mexico

Site Position:	Northing: 562029.20 ft	Latitude: 32 32 40.684 N
From: Map	Easting: 608386.20 ft	Longitude: 103 58 53.762 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3359.00 ft		Grid Convergence: 0.19 deg

Well: Golden Lane State '29' #1

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 562029.20 ft	Latitude: 32 32 40.684 N
+E/-W 0.00 ft	Easting: 608386.20 ft	Longitude: 103 58 53.762 W
Position Uncertainty: 0.00 ft		

RECEIVED

APR 17 2006

Wellpath: Surveys

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface
Magnetic Data: 9/12/2005		Tie-on Depth: 0.00 ft
Field Strength: 49380 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 8.47 deg
ft	ft	Mag Dip Angle: 60.56 deg
		+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00 300.95

Survey: PathFinder MWD Surveys

Start Date: 9/19/2005

Company: PathFinder Energy Services
Tool:

Engineer: Ron McIntyre
Tied-to: From: Definitive Path

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3958.00	0.85	111.64	3957.29	8.42	53.76	-41.77	0.00	0.00	0.00	Tie-In to SDI Gyro Survey Cherry Canyon Begin PathFinder MWD Sur
3970.71	0.84	109.36	3970.00	8.35	53.93	-41.96	0.29	-0.11	-17.92	
4031.00	0.79	97.66	4030.29	8.15	54.76	-42.77	0.29	-0.08	-19.41	
4062.00	0.09	67.43	4061.29	8.13	54.99	-42.98	2.30	-2.26	-97.52	
4094.00	0.79	308.43	4093.29	8.28	54.84	-42.78	2.62	2.19	-371.88	
4126.00	1.67	310.80	4125.28	8.72	54.32	-42.10	2.75	2.75	7.41	
4158.00	2.81	304.12	4157.25	9.47	53.32	-40.86	3.65	3.56	-20.87	
4190.00	4.04	303.24	4189.19	10.52	51.72	-38.95	3.85	3.84	-2.75	
4221.00	5.01	305.26	4220.10	11.90	49.70	-36.50	3.17	3.13	6.52	
4253.00	5.63	307.46	4251.96	13.66	47.32	-33.55	2.04	1.94	6.87	
4285.00	6.77	310.01	4283.77	15.83	44.63	-30.13	3.66	3.56	7.97	
4317.00	7.65	307.81	4315.52	18.35	41.50	-26.15	2.88	2.75	-6.87	
4349.00	8.62	306.67	4347.20	21.09	37.89	-21.65	3.07	3.03	-3.56	
4381.00	9.85	305.79	4378.78	24.12	33.75	-16.54	3.87	3.84	-2.75	
4413.00	11.17	305.70	4410.24	27.53	29.01	-10.72	4.13	4.12	-0.28	
4445.00	12.31	304.38	4441.57	31.27	23.68	-4.23	3.66	3.56	-4.12	
4477.00	13.19	302.80	4472.78	35.17	17.79	2.83	2.96	2.75	-4.94	
4509.00	14.33	303.51	4503.87	39.33	11.42	10.43	3.60	3.56	2.22	
4540.00	15.48	302.80	4533.82	43.69	4.75	18.40	3.76	3.71	-2.29	
4572.00	16.36	302.71	4564.59	48.44	-2.63	27.17	2.75	2.75	-0.28	
4604.00	17.41	301.22	4595.21	53.36	-10.52	36.47	3.55	3.28	-4.66	
4636.00	18.73	300.87	4625.64	58.48	-19.03	46.39	4.14	4.12	-1.09	
4668.00	20.05	301.57	4655.82	63.99	-28.11	57.01	4.19	4.12	2.19	
4700.00	21.19	301.22	4685.77	69.85	-37.73	68.28	3.58	3.56	-1.09	

PathFinder Survey Report

Company: Edge Petroleum Corporation	Date: 12/20/2005	Time: 14:52:45	Page: 2
Field: Golden Lane 29 State #1	Co-ordinate(NE) Reference:	Site: Section 28, T20-S, R30E, Grid Nort	
Site: Section 28, T20-S, R30E	Vertical (TVD) Reference:	SITE 0.0	
Well: Golden Lane State '29' #1	Section (VS) Reference:	Well (0.00N,0.00E,300.95Azi)	
Wellpath: Surveys	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4731.00	22.07	301.75	4714.59	75.82	-47.47	79.71	2.91	2.84	1.71	
4763.00	23.04	300.87	4744.14	82.20	-57.96	91.98	3.21	3.03	-2.75	
4795.00	23.57	300.78	4773.53	88.69	-68.83	104.64	1.66	1.66	-0.28	
4813.01	24.07	300.88	4790.00	92.41	-75.08	111.91	2.76	2.75	0.57	Brushy Canyon
4827.00	24.45	300.96	4802.76	95.37	-80.01	117.66	2.76	2.75	0.55	
4859.00	24.53	300.78	4831.88	102.17	-91.39	130.93	0.34	0.25	-0.56	
4889.00	24.62	300.25	4859.16	108.51	-102.14	143.40	0.79	0.30	-1.77	
4920.00	24.71	300.25	4887.33	115.03	-113.32	156.34	0.29	0.29	0.00	
4952.00	24.27	299.37	4916.45	121.62	-124.83	169.60	1.79	-1.37	-2.75	
4984.00	24.09	299.37	4945.65	128.05	-136.25	182.70	0.56	-0.56	0.00	
5016.00	24.18	299.90	4974.85	134.52	-147.62	195.79	0.73	0.28	1.66	
5048.00	24.18	299.46	5004.04	141.01	-159.01	208.89	0.56	0.00	-1.37	
5080.00	24.53	299.81	5033.19	147.54	-170.48	222.08	1.18	1.09	1.09	
5110.00	24.71	299.90	5060.47	153.76	-181.32	234.58	0.61	0.60	0.30	
5142.00	24.89	300.17	5089.52	160.48	-192.94	248.00	0.66	0.56	0.84	
5174.00	24.71	299.55	5118.57	167.16	-204.58	261.42	0.99	-0.56	-1.94	
5206.00	24.62	300.08	5147.65	173.80	-216.17	274.77	0.75	-0.28	1.66	
5238.00	24.45	299.90	5176.76	180.44	-227.67	288.06	0.58	-0.53	-0.56	
5269.00	24.53	299.20	5204.97	186.78	-238.85	300.90	0.97	0.26	-2.26	
5301.00	24.71	299.29	5234.06	193.29	-250.48	314.23	0.57	0.56	0.28	
5333.00	24.62	299.29	5263.14	199.82	-262.13	327.58	0.28	-0.28	0.00	
5365.00	24.36	298.58	5292.26	206.24	-273.74	340.83	1.23	-0.81	-2.22	
5396.00	24.36	299.20	5320.50	212.42	-284.94	353.61	0.82	0.00	2.00	
5427.00	24.71	299.90	5348.70	218.77	-296.13	366.48	1.47	1.13	2.26	
5459.00	24.97	299.81	5377.74	225.46	-307.79	379.92	0.82	0.81	-0.28	
5491.00	24.71	299.37	5406.78	232.10	-319.48	393.36	1.00	-0.81	-1.37	
5523.00	24.80	299.64	5435.84	238.70	-331.14	406.75	0.45	0.28	0.84	
5555.00	24.71	298.67	5464.90	245.23	-342.84	420.15	1.30	-0.28	-3.03	
5587.00	24.45	299.02	5494.00	251.65	-354.50	433.45	0.93	-0.81	1.09	
5619.00	24.62	298.76	5523.11	258.07	-366.14	446.73	0.63	0.53	-0.81	
5651.00	24.80	298.41	5552.18	264.47	-377.88	460.09	0.72	0.56	-1.09	
5683.00	24.71	298.23	5581.24	270.82	-389.68	473.48	0.37	-0.28	-0.56	
5715.00	24.80	298.14	5610.30	277.15	-401.49	486.86	0.30	0.28	-0.28	
5747.00	24.97	297.53	5639.33	283.44	-413.40	500.31	0.96	0.53	-1.91	
5779.00	24.80	297.44	5668.36	289.65	-425.34	513.75	0.54	-0.53	-0.28	
5810.00	24.62	298.32	5696.52	295.71	-436.80	526.69	1.32	-0.58	2.84	
5842.00	24.62	297.88	5725.61	301.99	-448.56	540.00	0.57	0.00	-1.37	
5874.00	24.62	298.14	5754.70	308.25	-460.33	553.32	0.34	0.00	0.81	
5906.00	24.80	297.88	5783.77	314.54	-472.14	566.68	0.66	0.56	-0.81	
5938.00	24.53	297.53	5812.85	320.74	-483.96	580.01	0.96	-0.84	-1.09	
5970.00	24.62	298.93	5841.95	327.04	-495.69	593.30	1.84	0.28	4.37	
6001.00	24.71	299.11	5870.12	333.31	-507.00	606.23	0.38	0.29	0.58	
6032.00	24.45	298.76	5898.31	339.55	-518.28	619.12	0.96	-0.84	-1.13	
6062.00	24.18	297.79	5925.65	345.41	-529.16	631.46	1.61	-0.90	-3.23	
6094.00	24.09	298.67	5954.86	351.59	-540.69	644.53	1.16	-0.28	2.75	
6126.00	24.45	299.37	5984.03	357.98	-552.19	657.67	1.44	1.12	2.19	
6156.00	24.36	299.02	6011.35	364.02	-563.01	670.06	0.57	-0.30	-1.17	
6188.00	24.09	298.85	6040.53	370.37	-574.50	683.18	0.87	-0.84	-0.53	
6220.00	24.18	299.02	6069.73	376.70	-585.95	696.26	0.36	0.28	0.53	
6252.00	24.36	299.46	6098.90	383.13	-597.43	709.41	0.80	0.56	1.37	
6283.00	24.27	299.46	6127.15	389.41	-608.54	722.17	0.29	-0.29	0.00	
6314.00	24.45	299.29	6155.39	395.68	-619.69	734.95	0.62	0.58	-0.55	
6346.00	24.27	298.49	6184.55	402.06	-631.24	748.14	1.17	-0.56	-2.50	

PathFinder

Survey Report

Company: Edge Petroleum Corporation	Date: 12/20/2005	Time: 14:52:45	Page: 3
Field: Golden Lane 29 State #1	Co-ordinate(NE) Reference:	Site: Section 28, T20-S, R30E, Grid Nort	
Site: Section 28, T20-S, R30E	Vertical (TVD) Reference:	SITE 0.0	
Well: Golden Lane State '29' #1	Section (VS) Reference:	Well (0.00N,0.00E,300.95Azi)	
Wellpath: Surveys	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6377.00	24.45	298.58	6212.79	408.16	-642.48	760.91	0.59	0.58	0.29	
6408.00	24.27	297.35	6241.03	414.16	-653.77	773.68	1.74	-0.58	-3.97	
6439.00	24.01	297.79	6269.31	420.03	-665.01	786.34	1.02	-0.84	1.42	
6469.00	24.18	297.79	6296.70	425.74	-675.84	798.57	0.57	0.57	0.00	
6532.00	24.45	299.64	6354.11	438.20	-698.59	824.48	1.28	0.43	2.94	
6564.00	24.80	299.64	6383.20	444.80	-710.18	837.81	1.09	1.09	0.00	
6596.00	24.80	300.52	6412.25	451.52	-721.79	851.23	1.15	0.00	2.75	
6628.00	24.62	299.46	6441.32	458.21	-733.38	864.61	1.49	-0.56	-3.31	
6660.00	24.62	296.91	6470.41	464.51	-745.13	877.92	3.32	0.00	-7.97	
6692.00	24.62	296.65	6499.50	470.51	-757.03	891.22	0.34	0.00	-0.81	
6692.55	24.62	296.67	6500.00	470.61	-757.23	891.44	1.37	-0.54	3.01	1st Bone Springs
6724.00	24.45	297.62	6528.62	476.57	-768.85	904.48	1.37	-0.53	3.03	
6756.00	24.53	299.11	6557.74	482.87	-780.52	917.73	1.95	0.25	4.66	
6787.00	24.71	299.55	6585.92	489.20	-791.78	930.64	0.83	0.58	1.42	
6819.00	24.45	300.25	6615.02	495.83	-803.32	943.94	1.22	-0.81	2.19	
6851.00	24.18	300.17	6644.18	502.46	-814.71	957.12	0.85	-0.84	-0.25	
6883.00	23.83	299.99	6673.41	508.99	-825.97	970.14	1.12	-1.09	-0.56	
6915.00	23.48	301.13	6702.72	515.52	-837.03	982.97	1.80	-1.09	3.56	
6947.00	23.39	301.48	6732.08	522.13	-847.90	995.70	0.52	-0.28	1.09	
6979.00	23.39	300.96	6761.45	528.71	-858.77	1008.40	0.65	0.00	-1.62	
7011.00	23.48	299.81	6790.82	535.15	-869.74	1021.13	1.46	0.28	-3.59	
7043.00	23.92	299.11	6820.12	541.48	-880.94	1033.99	1.63	1.37	-2.19	
7074.00	24.36	298.58	6848.41	547.59	-892.05	1046.66	1.58	1.42	-1.71	
7106.00	24.62	298.23	6877.53	553.90	-903.72	1059.91	0.93	0.81	-1.09	
7138.00	25.15	297.62	6906.56	560.21	-915.61	1073.35	1.84	1.66	-1.91	
7170.00	25.50	297.44	6935.48	566.53	-927.75	1087.02	1.12	1.09	-0.56	
7202.00	26.03	297.09	6964.30	572.90	-940.12	1100.90	1.72	1.66	-1.09	
7234.00	25.50	298.85	6993.12	579.43	-952.40	1114.79	2.91	-1.66	5.50	
7265.00	25.76	299.46	7021.07	585.96	-964.11	1128.19	1.19	0.84	1.97	
7297.00	24.97	300.25	7049.98	592.78	-976.00	1141.90	2.69	-2.47	2.47	
7329.00	24.89	299.99	7079.00	599.55	-987.67	1155.38	0.42	-0.25	-0.81	
7361.00	25.24	300.17	7107.99	606.35	-999.40	1168.94	1.12	1.09	0.56	
7393.00	25.32	299.46	7136.92	613.14	-1011.26	1182.60	0.98	0.25	-2.22	
7425.00	25.06	298.14	7165.88	619.70	-1023.19	1196.21	1.93	-0.81	-4.12	
7456.00	25.06	297.18	7193.96	625.80	-1034.82	1209.32	1.31	0.00	-3.10	
7488.00	24.62	297.35	7223.00	631.95	-1046.77	1222.73	1.39	-1.37	0.53	
7520.00	24.71	297.26	7252.08	638.08	-1058.63	1236.06	0.30	0.28	-0.28	
7552.00	24.62	297.62	7281.16	644.23	-1070.49	1249.39	0.55	-0.28	1.12	
7583.00	24.71	298.14	7309.33	650.28	-1081.92	1262.31	0.76	0.29	1.68	
7615.00	24.89	297.35	7338.38	656.53	-1093.80	1275.71	1.18	0.56	-2.47	
7647.00	25.24	296.56	7367.37	662.68	-1105.88	1289.23	1.51	1.09	-2.47	
7679.00	25.76	296.21	7396.25	668.80	-1118.23	1302.96	1.69	1.62	-1.09	
7711.00	25.24	297.35	7425.13	675.00	-1130.52	1316.70	2.23	-1.62	3.56	
7742.00	25.24	297.88	7453.17	681.13	-1142.24	1329.90	0.73	0.00	1.71	
7773.00	25.41	297.26	7481.20	687.27	-1153.99	1343.14	1.02	0.55	-2.00	
7804.00	25.76	296.74	7509.16	693.35	-1165.92	1356.49	1.34	1.13	-1.68	
7836.00	25.76	298.05	7537.98	699.74	-1178.27	1370.37	1.78	0.00	4.09	
7868.00	25.76	298.49	7566.80	706.33	-1190.52	1384.26	0.60	0.00	1.37	
7900.00	25.24	299.20	7595.68	712.98	-1202.58	1398.03	1.88	-1.62	2.22	
7932.00	25.32	299.73	7624.61	719.70	-1214.48	1411.69	0.75	0.25	1.66	
7963.00	25.32	300.34	7652.64	726.33	-1225.96	1424.95	0.84	0.00	1.97	
7995.00	25.59	300.96	7681.53	733.35	-1237.79	1438.70	1.19	0.84	1.94	
8027.00	25.94	300.78	7710.35	740.48	-1249.73	1452.61	1.12	1.09	-0.56	

PathFinder

Survey Report

Company: Edge Petroleum Corporation	Date: 12/20/2005	Time: 14:52:45	Page: 4
Field: Golden Lane 29 State #1	Co-ordinate(NE) Reference:	Site: Section 28, T20-S, R30E, Grid Nort	
Site: Section 28, T20-S, R30E	Vertical (TVD) Reference:	SITE 0.0	
Well: Golden Lane State '29' #1	Section (VS) Reference:	Well (0.00N,0.00E,300.95Azi)	
Wellpath: Surveys	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
8058.00	25.41	299.90	7738.29	747.27	-1261.32	1466.04	2.11	-1.71	-2.84	
8090.00	25.59	298.93	7767.17	754.03	-1273.32	1479.81	1.42	0.56	-3.03	
8121.00	24.89	298.05	7795.21	760.34	-1284.94	1493.02	2.56	-2.26	-2.84	
8152.00	23.57	297.36	7823.48	766.26	-1296.20	1505.72	4.35	-4.26	-2.23	
8183.00	22.95	297.44	7851.96	771.89	-1307.07	1517.94	2.00	-2.00	0.26	
8214.00	22.86	297.53	7880.52	777.46	-1317.77	1529.98	0.31	-0.29	0.29	
8246.00	22.86	298.05	7910.00	783.25	-1328.77	1542.39	0.63	0.00	1.62	
8277.00	22.77	298.23	7938.58	788.92	-1339.37	1554.40	0.37	-0.29	0.58	
8309.00	22.69	298.58	7968.09	794.80	-1350.24	1566.75	0.49	-0.25	1.09	
8340.00	22.60	298.58	7996.70	800.51	-1360.73	1578.68	0.29	-0.29	0.00	
8371.00	22.77	299.11	8025.30	806.28	-1371.20	1590.62	0.86	0.55	1.71	
8403.00	22.86	298.49	8054.80	812.26	-1382.07	1603.02	0.80	0.28	-1.94	
8435.00	22.95	299.02	8084.28	818.25	-1392.99	1615.47	0.70	0.28	1.66	
8466.00	22.95	301.31	8112.82	824.32	-1403.44	1627.55	2.88	0.00	7.39	
8498.00	23.04	302.54	8142.28	830.93	-1414.05	1640.05	1.53	0.28	3.84	
8528.00	23.21	302.63	8169.87	837.28	-1423.98	1651.83	0.58	0.57	0.30	
8560.00	23.13	302.80	8199.29	844.08	-1434.57	1664.41	0.33	-0.25	0.53	
8591.00	23.21	302.80	8227.79	850.69	-1444.82	1676.60	0.26	0.26	0.00	
8622.00	23.30	303.15	8256.27	857.35	-1455.09	1688.84	0.53	0.29	1.13	
8653.00	23.57	303.24	8284.71	864.10	-1465.41	1701.16	0.88	0.87	0.29	
8684.00	23.74	303.15	8313.11	870.91	-1475.81	1713.58	0.56	0.55	-0.29	
8715.00	23.74	303.15	8341.49	877.74	-1486.26	1726.06	0.00	0.00	0.00	
8745.00	23.65	302.89	8368.96	884.31	-1496.37	1738.10	0.46	-0.30	-0.87	
8779.00	23.74	303.24	8400.09	891.76	-1507.82	1751.76	0.49	0.26	1.03	
8810.00	23.83	303.33	8428.46	898.62	-1518.27	1764.25	0.31	0.29	0.29	
8842.00	23.92	303.59	8457.72	905.77	-1529.08	1777.19	0.43	0.28	0.81	
8873.00	23.83	303.94	8486.07	912.74	-1539.51	1789.72	0.54	-0.29	1.13	
8905.00	23.83	304.65	8515.34	920.02	-1550.19	1802.63	0.90	0.00	2.22	
8935.00	23.83	304.73	8542.78	926.92	-1560.16	1814.72	0.11	0.00	0.27	
8967.00	24.01	304.91	8572.03	934.33	-1570.81	1827.67	0.61	0.56	0.56	
8999.00	24.18	304.47	8601.24	941.77	-1581.55	1840.70	0.77	0.53	-1.37	
9031.00	23.57	302.89	8630.51	948.95	-1592.33	1853.64	2.76	-1.91	-4.94	
9061.00	23.57	302.36	8658.00	955.42	-1602.43	1865.63	0.71	0.00	-1.77	
9093.00	23.65	302.27	8687.32	962.27	-1613.26	1878.44	0.27	0.25	-0.28	
9123.00	23.77	302.36	8714.79	968.72	-1623.46	1890.50	0.42	0.40	0.30	
9154.00	23.65	302.36	8743.18	975.39	-1633.99	1902.96	0.39	-0.39	0.00	
9186.00	23.57	302.54	8772.50	982.26	-1644.80	1915.78	0.34	-0.25	0.56	
9216.00	23.48	302.36	8800.00	988.69	-1654.91	1927.75	0.38	-0.30	-0.60	
9248.00	23.39	302.89	8829.36	995.55	-1665.62	1940.47	0.72	-0.28	1.66	
9280.00	23.13	302.89	8858.76	1002.41	-1676.24	1953.10	0.81	-0.81	0.00	
9311.00	22.95	302.71	8887.29	1008.99	-1686.43	1965.22	0.62	-0.58	-0.58	
9345.00	22.69	302.36	8918.63	1016.08	-1697.55	1978.41	0.86	-0.76	-1.03	
9374.00	22.16	302.98	8945.44	1022.05	-1706.86	1989.46	2.00	-1.83	2.14	
9405.00	22.34	301.83	8974.13	1028.34	-1716.77	2001.20	1.52	0.58	-3.71	
9436.00	21.98	301.39	9002.84	1034.47	-1726.73	2012.89	1.28	-1.16	-1.42	
9467.00	22.16	300.78	9031.57	1040.48	-1736.71	2024.54	0.94	0.58	-1.97	
9498.00	21.90	300.34	9060.30	1046.39	-1746.72	2036.16	0.99	-0.84	-1.42	
9529.00	21.98	300.78	9089.06	1052.28	-1756.69	2047.75	0.59	0.26	1.42	
9560.00	21.90	300.69	9117.81	1058.20	-1766.65	2059.33	0.28	-0.26	-0.29	
9592.00	22.34	301.39	9147.46	1064.42	-1776.97	2071.38	1.60	1.37	2.19	
9624.00	22.34	301.13	9177.06	1070.73	-1787.37	2083.54	0.31	0.00	-0.81	
9656.00	23.30	301.31	9206.55	1077.16	-1797.98	2095.95	3.01	3.00	0.56	
9688.00	24.27	301.66	9235.83	1083.90	-1808.99	2108.86	3.06	3.03	1.09	
9719.00	24.18	301.75	9264.10	1090.59	-1819.81	2121.58	0.31	-0.29	0.29	

PathFinder Survey Report

Company: Edge Petroleum Corporation
 Field: Golden Lane 29 State #1
 Site: Section 28, T20-S, R30E
 Well: Golden Lane State '29' #1
 Wellpath: Surveys

Date: 12/20/2005 Time: 14:52:45 Page: 5
 Co-ordinate(N/E) Reference: Site: Section 28, T20-S, R30E, Grid Nort
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,300.95Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
9751.00	23.65	301.13	9293.36	1097.35	-1830.88	2134.55	1.83	-1.66	-1.94	
9782.00	24.01	300.43	9321.71	1103.76	-1841.64	2147.07	1.48	1.16	-2.26	
9813.00	23.83	299.81	9350.05	1110.07	-1852.51	2159.64	1.00	-0.58	-2.00	
9844.00	23.48	299.81	9378.45	1116.25	-1863.30	2172.08	1.13	-1.13	0.00	
9867.53	23.81	299.54	9400.00	1120.93	-1871.50	2181.51	1.49	1.42	-1.13	3rd Bone Springs
9875.00	23.92	299.46	9406.83	1122.41	-1874.13	2184.53	1.49	1.42	-1.11	
9906.00	24.01	299.37	9435.16	1128.60	-1885.10	2197.12	0.31	0.29	-0.29	
9938.00	23.92	298.93	9464.40	1134.93	-1896.45	2210.11	0.63	-0.28	-1.37	
9970.00	23.74	299.20	9493.67	1141.21	-1907.75	2223.03	0.66	-0.56	0.84	
10004.00	23.83	299.81	9524.78	1147.96	-1919.69	2236.74	0.77	0.26	1.79	
10035.00	24.53	300.17	9553.06	1154.31	-1930.68	2249.44	2.31	2.26	1.16	
10066.00	24.53	300.69	9581.27	1160.83	-1941.78	2262.31	0.70	0.00	1.68	
10098.00	24.36	301.13	9610.40	1167.63	-1953.14	2275.55	0.78	-0.53	1.37	
10129.00	24.36	301.22	9638.64	1174.25	-1964.08	2288.33	0.12	0.00	0.29	
10159.00	24.27	300.96	9665.98	1180.63	-1974.66	2300.69	0.47	-0.30	-0.87	
10191.00	24.01	300.96	9695.18	1187.36	-1985.88	2313.77	0.81	-0.81	0.00	
10223.00	24.01	300.96	9724.41	1194.06	-1997.05	2326.79	0.00	0.00	0.00	
10253.00	24.01	301.13	9751.81	1200.36	-2007.51	2339.00	0.23	0.00	0.57	
10285.00	23.83	301.57	9781.07	1207.11	-2018.59	2351.98	0.79	-0.56	1.37	
10316.00	23.83	301.39	9809.42	1213.65	-2029.27	2364.50	0.23	0.00	-0.58	
10316.63	23.84	301.38	9810.00	1213.78	-2029.49	2364.75	2.01	1.94	-1.38	Wolfcamp
10348.00	24.45	300.96	9838.62	1220.42	-2040.47	2377.59	2.01	1.94	-1.34	
10381.00	24.71	301.17	9868.63	1227.50	-2052.22	2391.31	0.83	0.79	0.64	
10413.00	24.62	301.34	9897.71	1234.43	-2063.64	2404.67	0.36	-0.28	0.53	
10444.00	24.62	302.19	9925.90	1241.23	-2074.62	2417.58	1.14	0.00	2.74	
10474.00	24.71	302.73	9953.16	1247.95	-2085.18	2430.09	0.81	0.30	1.80	
10506.00	24.53	302.83	9982.25	1255.17	-2096.39	2443.42	0.58	-0.56	0.31	
10537.00	24.45	303.90	10010.46	1262.23	-2107.12	2456.26	1.45	-0.26	3.45	
10569.00	24.36	303.95	10039.60	1269.61	-2118.09	2469.46	0.29	-0.28	0.16	
10601.00	24.53	303.74	10068.73	1276.99	-2129.09	2482.69	0.60	0.53	-0.66	
10631.00	24.36	303.43	10096.04	1283.86	-2139.43	2495.09	0.71	-0.57	-1.03	
10663.00	24.36	301.62	10125.20	1290.95	-2150.56	2508.28	2.33	0.00	-5.66	
10695.00	24.71	300.69	10154.31	1297.83	-2161.93	2521.57	1.63	1.09	-2.91	
10727.00	24.09	301.92	10183.45	1304.69	-2173.23	2534.79	2.50	-1.94	3.84	
10759.00	23.58	303.39	10212.72	1311.67	-2184.12	2547.71	2.45	-1.59	4.59	
10791.00	23.61	302.93	10242.04	1318.67	-2194.84	2560.51	0.58	0.09	-1.44	
10821.00	23.63	301.29	10269.53	1325.06	-2205.02	2572.53	2.19	0.07	-5.47	
10853.00	23.39	300.49	10298.87	1331.62	-2215.97	2585.29	1.25	-0.75	-2.50	
10885.00	22.95	301.21	10328.29	1338.07	-2226.78	2597.88	1.64	-1.37	2.25	
10917.00	22.52	302.14	10357.81	1344.56	-2237.31	2610.25	1.75	-1.34	2.91	
10947.00	21.85	302.02	10385.59	1350.58	-2246.91	2621.57	2.24	-2.23	-0.40	
10979.00	22.02	300.75	10415.27	1356.81	-2257.11	2633.53	1.57	0.53	-3.97	
11011.00	21.77	301.30	10444.96	1362.96	-2267.34	2645.46	1.01	-0.78	1.72	
11042.00	21.87	301.70	10473.74	1368.98	-2277.16	2656.98	0.58	0.32	1.29	
11073.00	21.54	301.69	10502.54	1375.00	-2286.92	2668.44	1.06	-1.06	-0.03	
11104.00	21.72	299.53	10531.36	1380.82	-2296.75	2679.87	2.63	0.58	-6.97	
11135.00	21.63	297.88	10560.17	1386.32	-2306.79	2691.31	1.99	-0.29	-5.32	
11167.00	21.72	298.67	10589.91	1391.91	-2317.20	2703.12	0.95	0.28	2.47	
11199.00	21.81	299.99	10619.62	1397.73	-2327.54	2714.98	1.56	0.28	4.12	
11230.00	22.34	298.93	10648.35	1403.45	-2337.69	2726.62	2.14	1.71	-3.42	
11261.00	23.04	296.56	10676.95	1409.02	-2348.27	2738.56	3.71	2.26	-7.65	
11292.00	22.86	296.85	10705.50	1414.45	-2359.07	2750.61	0.69	-0.58	0.94	
11323.00	22.42	297.44	10734.11	1419.89	-2369.69	2762.52	1.60	-1.42	1.90	



PathFinder Survey Report

Company: Edge Petroleum Corporation
Field: Golden Lane 29 State #1
Site: Section 28, T20-S, R30E
Well: Golden Lane State '29' #1
Wellpath: Surveys

Date: 12/20/2005 Time: 14:52:45 Page: 6
Co-ordinate(NE) Reference: Site: Section 28, T20-S, R30E, Grid Nort
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,300.95Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
11355.00	22.25	296.65	10763.71	1425.42	-2380.52	2774.65	1.08	-0.53	-2.47	
11386.00	22.60	296.03	10792.37	1430.67	-2391.12	2786.44	1.36	1.13	-2.00	
11451.00	21.98	296.65	10852.51	1441.61	-2413.21	2811.01	1.02	-0.95	0.95	
11482.00	22.69	297.88	10881.18	1447.00	-2423.68	2822.77	2.74	2.29	3.97	
11514.00	22.34	298.41	10910.74	1452.78	-2434.49	2835.01	1.26	-1.09	1.66	
11534.81	22.28	297.56	10930.00	1456.49	-2441.46	2842.90	1.58	-0.30	-4.10	Strawn
11544.00	22.25	297.18	10938.50	1458.09	-2444.55	2846.37	1.58	-0.29	-4.11	
11576.00	21.81	297.44	10968.16	1463.60	-2455.22	2858.35	1.41	-1.37	0.81	
11608.00	21.72	297.26	10997.88	1469.05	-2465.76	2870.19	0.35	-0.28	-0.56	
11640.00	22.86	297.62	11027.49	1474.64	-2476.53	2882.31	3.59	3.56	1.12	
11671.00	23.92	297.35	11055.94	1480.32	-2487.45	2894.59	3.44	3.42	-0.87	
11703.00	24.27	297.09	11085.16	1486.30	-2499.06	2907.63	1.14	1.09	-0.81	
11735.00	24.89	298.14	11114.26	1492.47	-2510.86	2920.91	2.37	1.94	3.28	
11766.00	25.41	299.81	11142.32	1498.85	-2522.38	2934.08	2.84	1.68	5.39	
11798.00	25.76	301.13	11171.18	1505.86	-2534.29	2947.90	2.09	1.09	4.12	
11829.00	25.76	301.31	11199.10	1512.84	-2545.81	2961.37	0.25	0.00	0.58	
11860.00	26.12	301.83	11226.98	1519.94	-2557.36	2974.93	1.37	1.16	1.68	
11891.00	26.12	301.92	11254.81	1527.15	-2568.95	2988.57	0.13	0.00	0.29	
11921.00	26.12	301.92	11281.75	1534.13	-2580.16	3001.78	0.00	0.00	0.00	
11952.00	26.12	301.92	11309.58	1541.35	-2591.75	3015.43	0.00	0.00	0.00	
11984.00	26.03	301.83	11338.32	1548.78	-2603.69	3029.49	0.31	-0.28	-0.28	
12016.00	26.29	302.98	11367.05	1556.34	-2615.60	3043.59	1.78	0.81	3.59	
12030.45	26.29	303.19	11380.00	1559.83	-2620.97	3049.99	0.63	0.00	1.42	Atoka
12047.00	26.29	303.42	11394.84	1563.86	-2627.09	3057.31	0.63	0.00	1.42	
12079.00	25.15	303.33	11423.67	1571.50	-2638.69	3071.19	3.56	-3.56	-0.28	
12111.00	24.45	303.33	11452.72	1578.87	-2649.90	3084.60	2.19	-2.19	0.00	
12143.00	24.27	303.77	11481.87	1586.17	-2660.90	3097.78	0.80	-0.56	1.37	
12175.00	24.18	304.21	11511.05	1593.51	-2671.79	3110.90	0.63	-0.28	1.37	
12195.73	23.67	303.31	11530.00	1598.18	-2678.78	3119.29	3.04	-2.48	-4.36	Morrow Lm
12207.00	23.39	302.80	11540.33	1600.63	-2682.55	3123.79	3.04	-2.46	-4.50	
12238.00	23.39	300.43	11568.79	1607.08	-2693.03	3136.09	3.03	0.00	-7.65	
12270.00	23.65	301.04	11598.13	1613.61	-2704.00	3148.86	1.11	0.81	1.91	
12302.00	23.65	300.17	11627.44	1620.14	-2715.05	3161.70	1.09	0.00	-2.72	
12332.00	22.34	299.29	11655.06	1625.96	-2725.23	3173.41	4.51	-4.37	-2.93	
12364.00	21.81	300.34	11684.71	1631.93	-2735.66	3185.44	2.06	-1.66	3.28	
12396.00	21.90	301.48	11714.41	1638.05	-2745.88	3197.35	1.36	0.28	3.56	
12428.00	21.98	301.48	11744.09	1644.30	-2756.08	3209.30	0.25	0.25	0.00	
12458.00	21.98	301.92	11771.91	1650.20	-2765.63	3220.53	0.55	0.00	1.47	
12490.00	21.54	301.75	11801.63	1656.46	-2775.71	3232.39	1.39	-1.37	-0.53	
12522.00	21.19	302.01	11831.43	1662.61	-2785.61	3244.05	1.13	-1.09	0.81	
12543.00	20.95	302.48	11851.03	1666.64	-2792.00	3251.60	1.39	-1.13	2.25	Cross Hard-Line @ 11866'
12553.00	20.84	302.71	11860.37	1668.56	-2795.00	3255.16	1.39	-1.13	2.28	
12585.00	21.19	302.54	11890.24	1674.75	-2804.67	3266.63	1.11	1.09	-0.53	
12616.00	21.02	302.80	11919.16	1680.77	-2814.06	3277.79	0.63	-0.55	0.84	
12648.00	20.84	303.15	11949.05	1687.00	-2823.65	3289.21	0.68	-0.56	1.09	
12680.00	21.46	302.19	11978.90	1693.23	-2833.37	3300.76	2.22	1.94	-3.00	
12702.68	21.52	302.89	12000.00	1697.70	-2840.38	3309.06	1.16	0.26	3.10	Marrow Target
12711.00	21.54	303.15	12007.74	1699.36	-2842.94	3312.11	1.16	0.26	3.09	
12724.18	21.49	303.31	12020.00	1702.01	-2846.98	3316.94	0.58	-0.36	1.23	Morrow Snd
12733.00	21.46	303.42	12028.21	1703.78	-2849.68	3320.17	0.58	-0.36	1.23	
12764.00	21.28	303.07	12057.08	1709.98	-2859.12	3331.45	0.71	-0.58	-1.13	
12796.00	20.93	304.30	12086.93	1716.37	-2868.71	3342.96	1.76	-1.09	3.84	
12828.00	21.46	302.98	12116.77	1722.77	-2878.34	3354.52	2.23	1.66	-4.12	

PathFinder Survey Report

Company: Edge Petroleum Corporation
 Field: Golden Lane 29 State #1
 Site: Section 28, T20-S, R30E
 Well: Golden Lane State '29' #1
 Wellpath: Surveys

Date: 12/20/2005 Time: 14:52:45 Page: 7
 Co-ordinate(NE) Reference: Site: Section 28, T20-S, R30E, Grid Nort
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,300.95Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: PathFinder MWD Surveys

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
12860.00	21.72	302.98	12146.52	1729.18	-2888.22	3366.29	0.81	0.81	0.00	
12891.00	21.37	303.77	12175.35	1735.45	-2897.73	3377.66	1.47	-1.13	2.55	
12922.00	21.02	302.10	12204.26	1741.54	-2907.13	3388.86	2.25	-1.13	-5.39	
12949.59	21.17	300.45	12230.00	1746.69	-2915.62	3398.79	2.22	0.54	-5.97	Morrow Pay
12953.00	21.19	300.25	12233.18	1747.32	-2916.68	3400.02	2.22	0.58	-5.93	
12985.00	21.63	300.25	12262.97	1753.20	-2926.77	3411.70	1.37	1.37	0.00	
13017.00	22.34	301.15	12292.64	1759.32	-2937.07	3423.68	2.46	2.22	2.81	
13030.35	22.15	302.34	12305.00	1761.98	-2941.37	3428.73	3.66	-1.42	8.90	Lower Morrow Snd
13049.00	21.90	304.03	12322.29	1765.80	-2947.22	3435.72	3.66	-1.34	9.07	
13080.00	22.07	303.51	12351.03	1772.26	-2956.87	3447.31	0.83	0.55	-1.68	
13112.00	22.51	301.66	12380.64	1778.79	-2967.10	3459.44	2.59	1.37	-5.78	
13144.00	22.77	301.13	12410.18	1785.21	-2977.61	3471.76	1.03	0.81	-1.66	
13174.00	22.16	302.01	12437.90	1791.21	-2987.38	3483.22	2.32	-2.03	2.93	
13176.27	22.14	302.15	12440.00	1791.66	-2988.10	3484.08	2.50	-0.85	6.25	B/Lower Morrow Snd
13206.00	21.90	304.03	12467.56	1797.75	-2997.44	3495.22	2.50	-0.81	6.32	
13237.00	21.63	303.77	12496.36	1804.16	-3006.98	3506.70	0.92	-0.87	-0.84	
13268.00	20.75	300.87	12525.26	1810.15	-3016.45	3517.90	4.41	-2.84	-9.35	
13296.00	19.87	299.73	12551.52	1815.06	-3024.84	3527.61	3.45	-3.14	-4.07	Last PathFinder MWD Survey
13347.55	19.87	299.73	12600.00	1823.74	-3040.05	3545.13	0.00	0.00	0.00	PBHL Golden Lane State 29
13350.00	19.87	299.73	12602.30	1824.16	-3040.77	3545.96	0.00	0.00	0.00	Projection to TD

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
Cherry Canyon			3970.00	8.37	53.90	562037.57	608440.10	32 32 40.766 N	103 58 53.132 W
Brushy Canyon			4790.00	98.38	-98.79	562127.58	608287.41	32 32 41.661 N	103 58 54.912 W
Wolfcamp			9810.00	12065.55	-2000.41	574094.75	606385.79	32 34 40.146 N	103 59 16.674 W
Strawn			10930.00	1453.80	-2424.68	563483.00	605961.52	32 32 55.149 N	103 59 22.033 W
Atoka			11380.00	1553.13	-2595.14	563582.33	605791.06	32 32 56.138 N	103 59 24.021 W
Morrow Lm			11530.00	1586.25	-2651.96	563615.45	605734.24	32 32 56.467 N	103 59 24.683 W
Marrow Target			12000.00	1690.00	-2830.00	563719.20	605556.20	32 32 57.499 N	103 59 26.760 W
Morrow Snd			12020.00	1694.42	-2837.58	563723.62	605548.62	32 32 57.543 N	103 59 26.848 W
Morrow Pay			12230.00	1740.77	-2917.13	563769.97	605469.07	32 32 58.005 N	103 59 27.776 W
Lower Morrow Snd			12305.00	1757.33	-2945.54	563786.53	605440.66	32 32 58.169 N	103 59 28.107 W
B/Lower Morrow Snd			12440.00	1787.13	-2996.68	563816.33	605389.52	32 32 58.466 N	103 59 28.703 W
PBHL Golden Lane State 29-1			12600.00	1822.45	-3057.28	563851.65	605328.92	32 32 58.817 N	103 59 29.410 W

Annotation

MD ft	TVD ft	
3958.00	3957.29	Tie-In to SDI Gyro Survey
4031.00	4030.29	Begin PathFinder MWD Surveys
12543.00	11851.03	Cross Hard-Line @ 11866' TVD
3970.71	3970.00	Cherry Canyon
4813.01	4790.00	Brushy Canyon
6692.55	6500.00	1st Bone Springs
9867.53	9400.00	1st Bone Springs
10316.63	9810.00	Wolfcamp
11534.81	10930.00	Strawn
12030.45	11380.00	Atoka
12195.73	11530.00	Morrow Lm
12724.18	12020.00	Morrow Snd
12949.59	12230.00	Morrow Pay
13030.35	12305.00	Lower Morrow Snd
13176.27	12440.00	B/Lower Morrow Snd
13296.00	12551.52	Last PathFinder MWD Survey
13350.00	12602.30	Projection to TD

Edge Petroleum Operating Company, Inc.

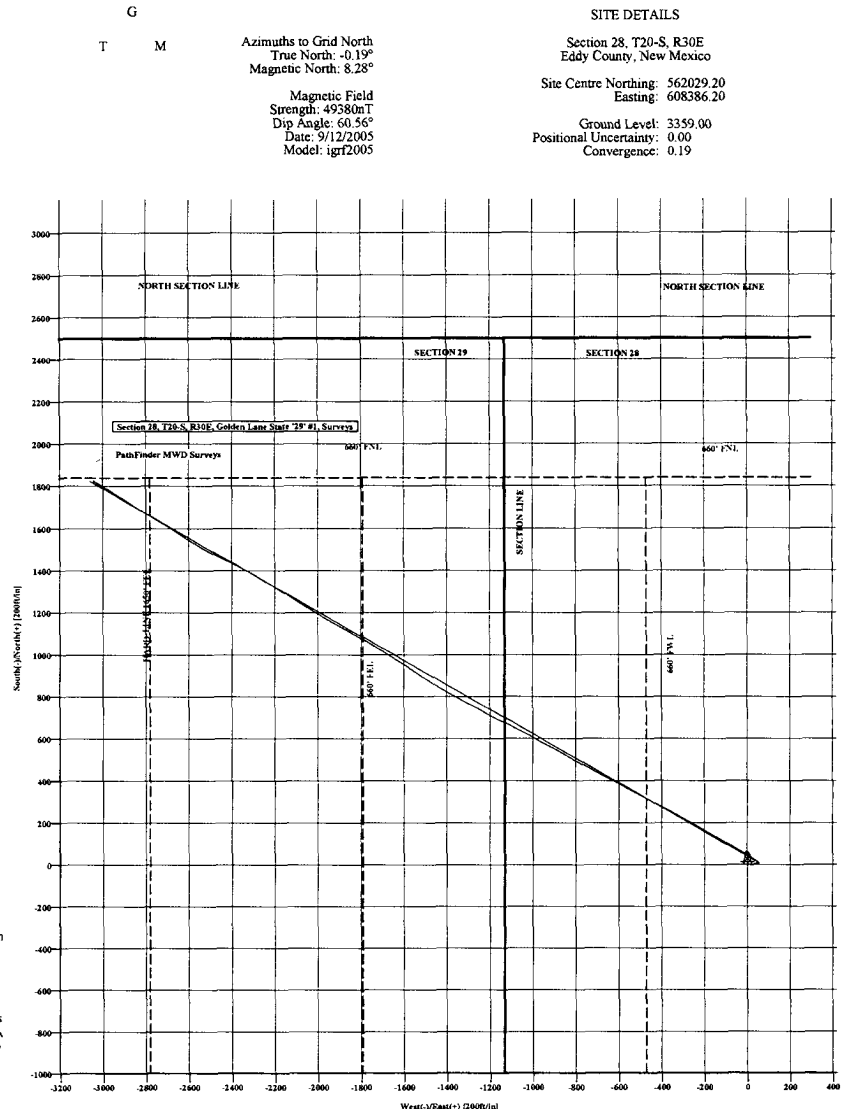
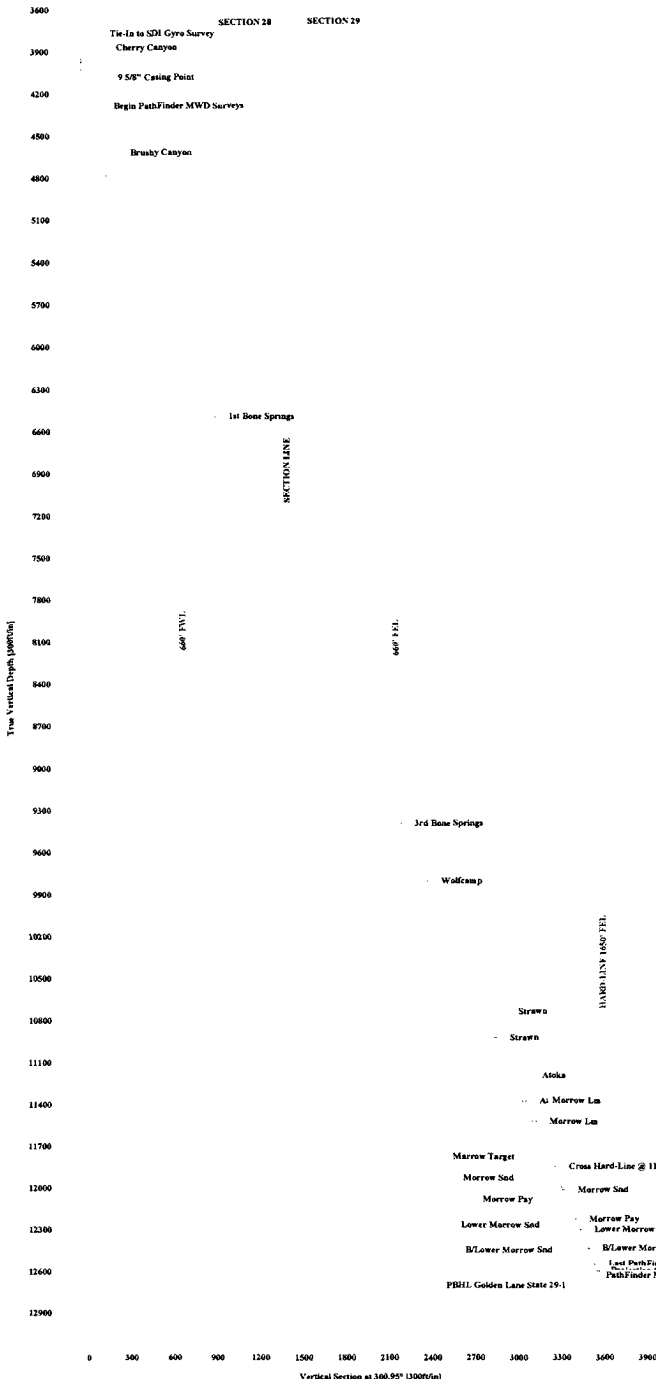


Golden Lane 29 State #1 Section 29, T20-S, R30-E Eddy County, New Mexico Plan 7 091905

Bottom Hole Location
Golden Lane State 29 #1
1910.77' FEL & 695.84' FNL
Section 29, Eddy County, New Mexico

Survey: PathFinder MWD Surveys (Golden Lane State 29 #1/Surveys)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
265	12396.00	21.90	301.48	11714.41	1638.05	-2745.88	1.36	78.56	3197.35
266	12428.00	21.98	301.48	11744.09	1644.30	-2756.08	0.25	0.00	3209.30
267	12458.00	21.98	301.92	11771.91	1650.20	-2765.63	0.55	90.20	3220.53
268	12490.00	21.54	301.75	11801.63	1656.46	-2775.71	1.39	-171.93	3232.39
269	12522.00	21.19	302.01	11831.43	1662.61	-2785.61	1.13	164.98	3244.05
270	12553.00	20.84	302.71	11860.37	1668.56	-2795.00	1.39	144.68	3255.16
271	12585.00	21.19	302.54	11890.24	1674.75	-2804.67	1.11	-9.96	3266.63
272	12616.00	21.02	302.80	11919.16	1680.77	-2814.06	0.63	151.28	3277.79
273	12648.00	20.84	303.15	11949.05	1687.00	-2823.65	0.68	145.38	3289.21
274	12680.00	21.46	302.19	11978.90	1693.23	-2833.37	2.22	-29.64	3300.76
275	12711.00	21.54	303.15	12007.74	1699.36	-2842.94	1.16	77.64	3312.11
276	12733.00	21.46	303.42	12028.21	1703.78	-2849.68	0.58	129.08	3320.17
277	12764.00	21.28	303.07	12057.08	1709.98	-2859.12	0.71	144.84	3331.45
278	12796.00	20.93	304.30	12086.93	1716.37	-2868.71	1.76	128.89	3342.96
279	12828.00	21.46	302.98	12116.77	1722.77	-2878.34	2.23	-42.62	3354.52
280	12860.00	21.72	302.98	12146.52	1729.18	-2888.22	0.81	0.00	3366.29
281	12891.00	21.37	303.77	12175.35	1735.45	-2897.73	1.47	140.71	3377.66
282	12922.00	21.02	302.10	12204.26	1741.54	-2907.13	2.25	-120.88	3388.86
283	12953.00	21.19	300.25	12233.18	1747.32	-2916.68	2.22	-76.55	3400.02
284	12985.00	21.63	300.25	12262.97	1753.20	-2926.77	1.37	0.00	3411.70
285	13017.00	22.34	301.15	12292.64	1759.32	-2937.07	2.46	25.80	3423.68
286	13049.00	21.90	304.03	12322.29	1765.80	-2947.22	3.66	113.41	3435.72
287	13080.00	22.07	303.51	12351.03	1772.26	-2956.87	0.83	-49.11	3447.31
288	13112.00	22.51	301.66	12380.64	1778.79	-2967.10	2.59	-58.77	3459.44
289	13144.00	22.77	301.13	12410.18	1785.21	-2977.61	1.03	-38.37	3471.76
290	13174.00	22.16	302.01	12439.90	1791.21	-2987.38	2.32	151.54	3483.22
291	13206.00	21.90	304.03	12467.56	1797.75	-2997.44	2.50	109.87	3495.22
292	13237.00	21.63	303.77	12496.36	1804.16	-3006.98	0.92	-160.47	3506.70
293	13268.00	20.75	300.87	12525.26	1810.15	-3016.45	4.41	-131.36	3517.90
294	13296.00	19.87	299.73	12551.52	1815.06	-3024.84	3.45	-156.32	3527.61
295	13350.00	19.87	299.73	12602.30	1824.16	-3040.77	0.00	0.00	3545.96



HEADER INFORMATION

COMPANY : Edge Petroleum Corporation
 FIELD : Golden Lane 29 State #1
 SITE : Section 28, T20-S, R30E
 WELL : Golden Lane State '29' #1
 WELLPATH: Surveys
 SURVEYNAME: PathFinder MWD Surveys
 DEPTHUNT: ft
 SURVDATE: 2005-09-19

RECEIVED

MAY 02 2006

JULIANTECH

WELL INFORMATION

WELL EW MAP : 608386.2
 WELL NS MAP : 562029.2
 DATUM ELEVN : 0
 VSECT ANGLE : 300.95
 VSECT NORTH : 0
 VSECT EAST : 0

SURVEY LIST

MD	INC	AZI	TVD	NS	EW	VSEC	DLS
0	0	359.81	0	0	0	0	0
100	0.13	187.22	100	-0.11	-0.01	-0.05	0.13
200	0.2	165.76	200	-0.39	0.01	-0.22	0.09
300	0.15	214.68	300	-0.67	-0.02	-0.33	0.15
400	0.09	240.59	400	-0.82	-0.16	-0.28	0.08
500	0.12	225.15	500	-0.93	-0.3	-0.22	0.04
600	0.26	247.93	600	-1.09	-0.59	-0.06	0.16
700	0.15	222.7	700	-1.27	-0.89	0.11	0.14
800	0.08	249.64	800	-1.39	-1.04	0.18	0.09
900	0.11	258.9	900	-1.43	-1.2	0.29	0.03
1000	0.04	204.82	1000	-1.48	-1.31	0.36	0.09
1100	0.33	54.68	1100	-1.35	-1.09	0.24	0.37
1200	0.33	59.46	1199.99	-1.04	-0.61	-0.01	0.03
1300	0.48	64.9	1299.99	-0.71	0.02	-0.38	0.15
1400	0.46	70.02	1399.99	-0.4	0.78	-0.87	0.05
1500	0.5	68.22	1499.99	-0.1	1.56	-1.39	0.04
1600	0.58	76.57	1599.98	0.18	2.46	-2.01	0.11
1700	0.63	87.58	1699.98	0.32	3.5	-2.84	0.13
1800	0.72	82.24	1799.97	0.43	4.67	-3.79	0.11
1900	0.99	87.33	1899.96	0.56	6.16	-4.99	0.28
2000	1.67	92.21	1999.93	0.54	8.48	-6.99	0.69
2100	1.94	98.72	2099.88	0.23	11.61	-9.84	0.34
2200	2.13	105.05	2199.82	-0.51	15.07	-13.19	0.29
2300	1.93	105.75	2299.75	-1.45	18.49	-16.6	0.2
2400	1.9	95.71	2399.7	-2.07	21.76	-19.73	0.34
2500	1	73.03	2499.67	-1.98	24.24	-21.81	1.05
2600	1.13	59.92	2599.65	-1.24	25.93	-22.87	0.28
2700	1.43	53	2699.62	0.01	27.78	-23.82	0.34
2800	1.72	59.98	2799.59	1.51	30.08	-25.02	0.35
2900	1.85	62.45	2899.54	3.01	32.81	-26.59	0.15
3000	1.65	75.24	2999.49	4.12	35.63	-28.44	0.44
3100	1.39	70.78	3099.46	4.89	38.17	-30.22	0.29

HEADER INFORMATION

COMPANY : Edge Petroleum Corporation
 FIELD : Golden Lane 29 State #1
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 WELL : Golden Lane State '29' #1
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 SURVEYNAME: PathFinder MWD Surveys
 DEPTHUNT: ft
 SURVDATE: 2005-09-19

3200	1.19	75.45	3199.43	5.55	40.32	-31.72	0.23
3300	1.28	70.06	3299.41	6.19	42.37	-33.16	0.15
3400	1.32	69.3	3399.38	6.98	44.5	-34.58	0.04
3500	1.25	68.5	3499.36	7.78	46.59	-35.95	0.07
3600	1.1	72.1	3599.34	8.48	48.52	-37.25	0.17
3700	1.07	83.71	3699.32	8.88	50.36	-38.63	0.22
3800	0.64	97.32	3799.31	8.91	51.84	-39.88	0.47
3900	0.72	105.21	3899.3	8.67	53	-41	0.12
3958	0.85	111.64	3957.29	8.42	53.76	-41.77	0.27
4031	0.79	97.66	4030.29	8.15	54.76	-42.77	0.29
4062	0.09	67.43	4061.29	8.13	54.99	-42.98	2.3
4094	0.79	308.43	4093.29	8.28	54.84	-42.78	2.62
4126	1.67	310.8	4125.28	8.72	54.32	-42.1	2.75
4158	2.81	304.12	4157.25	9.47	53.32	-40.86	3.65
4190	4.04	303.24	4189.19	10.52	51.72	-38.95	3.85
4221	5.01	305.26	4220.1	11.9	49.7	-36.5	3.17
4253	5.63	307.46	4251.96	13.66	47.32	-33.55	2.04
4285	6.77	310.01	4283.77	15.83	44.63	-30.13	3.66
4317	7.65	307.81	4315.52	18.35	41.5	-26.15	2.88
4349	8.62	306.67	4347.2	21.09	37.89	-21.65	3.07
4381	9.85	305.79	4378.78	24.12	33.75	-16.54	3.87
4413	11.17	305.7	4410.24	27.53	29.01	-10.72	4.13
4445	12.31	304.38	4441.57	31.27	23.68	-4.23	3.66
4477	13.19	302.8	4472.78	35.17	17.79	2.83	2.96
4509	14.33	303.51	4503.87	39.33	11.42	10.43	3.6
4540	15.48	302.8	4533.82	43.69	4.75	18.4	3.76
4572	16.36	302.71	4564.59	48.44	-2.63	27.17	2.75
4604	17.41	301.22	4595.21	53.36	-10.52	36.47	3.55
4636	18.73	300.87	4625.64	58.48	-19.03	46.39	4.14
4668	20.05	301.57	4655.82	63.99	-28.11	57.01	4.19
4700	21.19	301.22	4685.77	69.85	-37.73	68.28	3.58
4731	22.07	301.75	4714.59	75.82	-47.47	79.71	2.91
4763	23.04	300.87	4744.14	82.2	-57.96	91.98	3.21
4795	23.57	300.78	4773.53	88.69	-68.83	104.64	1.66
4827	24.45	300.96	4802.76	95.37	-80.01	117.66	2.76
4859	24.53	300.78	4831.88	102.17	-91.39	130.93	0.34
4889	24.62	300.25	4859.16	108.51	-102.14	143.4	0.79
4920	24.71	300.25	4887.33	115.03	-113.32	156.34	0.29
4952	24.27	299.37	4916.45	121.62	-124.83	169.6	1.79
4984	24.09	299.37	4945.65	128.05	-136.25	182.7	0.56
5016	24.18	299.9	4974.85	134.52	-147.62	195.79	0.73
5048	24.18	299.46	5004.04	141.01	-159.01	208.89	0.56
5080	24.53	299.81	5033.19	147.54	-170.48	222.08	1.18

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5110	24.71	299.9	5060.47	153.76	-181.32	234.58	0.61
5142	24.89	300.17	5089.52	160.48	-192.94	248	0.66
5174	24.71	299.55	5118.57	167.16	-204.58	261.42	0.99
5206	24.62	300.08	5147.65	173.8	-216.17	274.77	0.75
5238	24.45	299.9	5176.76	180.44	-227.67	288.06	0.58
5269	24.53	299.2	5204.97	186.78	-238.85	300.9	0.97
5301	24.71	299.29	5234.06	193.29	-250.48	314.23	0.57
5333	24.62	299.29	5263.14	199.82	-262.13	327.58	0.28
5365	24.36	298.58	5292.26	206.24	-273.74	340.83	1.23
5396	24.36	299.2	5320.5	212.42	-284.94	353.61	0.82
5427	24.71	299.9	5348.7	218.77	-296.13	366.48	1.47
5459	24.97	299.81	5377.74	225.46	-307.79	379.92	0.82
5491	24.71	299.37	5406.78	232.1	-319.48	393.36	1
5523	24.8	299.64	5435.84	238.7	-331.14	406.75	0.45
5555	24.71	298.67	5464.9	245.23	-342.84	420.15	1.3
5587	24.45	299.02	5494	251.65	-354.5	433.45	0.93
5619	24.62	298.76	5523.11	258.07	-366.14	446.73	0.63
5651	24.8	298.41	5552.18	264.47	-377.88	460.09	0.72
5683	24.71	298.23	5581.24	270.82	-389.68	473.48	0.37
5715	24.8	298.14	5610.3	277.15	-401.49	486.86	0.3
5747	24.97	297.53	5639.33	283.44	-413.4	500.31	0.96
5779	24.8	297.44	5668.36	289.65	-425.34	513.75	0.54
5810	24.62	298.32	5696.52	295.71	-436.8	526.69	1.32
5842	24.62	297.88	5725.61	301.99	-448.56	540	0.57
5874	24.62	298.14	5754.7	308.25	-460.33	553.32	0.34
5906	24.8	297.88	5783.77	314.54	-472.14	566.68	0.66
5938	24.53	297.53	5812.85	320.74	-483.96	580.01	0.96
5970	24.62	298.93	5841.95	327.04	-495.69	593.3	1.84
6001	24.71	299.11	5870.12	333.31	-507	606.23	0.38
6032	24.45	298.76	5898.31	339.55	-518.28	619.12	0.96
6062	24.18	297.79	5925.65	345.41	-529.16	631.46	1.61
6094	24.09	298.67	5954.86	351.59	-540.69	644.53	1.16
6126	24.45	299.37	5984.03	357.98	-552.19	657.67	1.44
6156	24.36	299.02	6011.35	364.02	-563.01	670.06	0.57
6188	24.09	298.85	6040.53	370.37	-574.5	683.18	0.87
6220	24.18	299.02	6069.73	376.7	-585.95	696.26	0.36
6252	24.36	299.46	6098.9	383.13	-597.43	709.41	0.8
6283	24.27	299.46	6127.15	389.41	-608.54	722.17	0.29
6314	24.45	299.29	6155.39	395.68	-619.69	734.95	0.62
6346	24.27	298.49	6184.55	402.06	-631.24	748.14	1.17
6377	24.45	298.58	6212.79	408.16	-642.48	760.91	0.59
6408	24.27	297.35	6241.03	414.16	-653.77	773.68	1.74
6439	24.01	297.79	6269.31	420.03	-665.01	786.34	1.02

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6469	24.18	297.79	6296.7	425.74	-675.84	798.57	0.57
6532	24.45	299.64	6354.11	438.2	-698.59	824.48	1.28
6564	24.8	299.64	6383.2	444.8	-710.18	837.81	1.09
6596	24.8	300.52	6412.25	451.52	-721.79	851.23	1.15
6628	24.62	299.46	6441.32	458.21	-733.38	864.61	1.49
6660	24.62	296.91	6470.41	464.51	-745.13	877.92	3.32
6692	24.62	296.65	6499.5	470.51	-757.03	891.22	0.34
6724	24.45	297.62	6528.62	476.57	-768.85	904.48	1.37
6756	24.53	299.11	6557.74	482.87	-780.52	917.73	1.95
6787	24.71	299.55	6585.92	489.2	-791.78	930.64	0.83
6819	24.45	300.25	6615.02	495.83	-803.32	943.94	1.22
6851	24.18	300.17	6644.18	502.46	-814.71	957.12	0.85
6883	23.83	299.99	6673.41	508.99	-825.97	970.14	1.12
6915	23.48	301.13	6702.72	515.52	-837.03	982.97	1.8
6947	23.39	301.48	6732.08	522.13	-847.9	995.7	0.52
6979	23.39	300.96	6761.45	528.71	-858.77	1008.4	0.65
7011	23.48	299.81	6790.82	535.15	-869.74	1021.13	1.46
7043	23.92	299.11	6820.12	541.48	-880.94	1033.99	1.63
7074	24.36	298.58	6848.41	547.59	-892.05	1046.66	1.58
7106	24.62	298.23	6877.53	553.9	-903.72	1059.91	0.93
7138	25.15	297.62	6906.56	560.21	-915.61	1073.35	1.84
7170	25.5	297.44	6935.48	566.53	-927.75	1087.02	1.12
7202	26.03	297.09	6964.3	572.9	-940.12	1100.9	1.72
7234	25.5	298.85	6993.12	579.43	-952.4	1114.79	2.91
7265	25.76	299.46	7021.07	585.96	-964.11	1128.19	1.19
7297	24.97	300.25	7049.98	592.78	-976	1141.9	2.69
7329	24.89	299.99	7079	599.55	-987.67	1155.38	0.42
7361	25.24	300.17	7107.99	606.35	-999.4	1168.94	1.12
7393	25.32	299.46	7136.92	613.14	-1011.26	1182.6	0.98
7425	25.06	298.14	7165.88	619.7	-1023.19	1196.21	1.93
7456	25.06	297.18	7193.96	625.8	-1034.82	1209.32	1.31
7488	24.62	297.35	7223	631.95	-1046.77	1222.73	1.39
7520	24.71	297.26	7252.08	638.08	-1058.63	1236.06	0.3
7552	24.62	297.62	7281.16	644.23	-1070.49	1249.39	0.55
7583	24.71	298.14	7309.33	650.28	-1081.92	1262.31	0.76
7615	24.89	297.35	7338.38	656.53	-1093.8	1275.71	1.18
7647	25.24	296.56	7367.37	662.68	-1105.88	1289.23	1.51
7679	25.76	296.21	7396.25	668.8	-1118.23	1302.96	1.69
7711	25.24	297.35	7425.13	675	-1130.52	1316.7	2.23
7742	25.24	297.88	7453.17	681.13	-1142.24	1329.9	0.73
7773	25.41	297.26	7481.2	687.27	-1153.99	1343.14	1.02
7804	25.76	296.74	7509.16	693.35	-1165.92	1356.49	1.34
7836	25.76	298.05	7537.98	699.74	-1178.27	1370.37	1.78

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7868	25.76	298.49	7566.8	706.33	-1190.52	1384.26	0.6
7900	25.24	299.2	7595.68	712.98	-1202.58	1398.03	1.88
7932	25.32	299.73	7624.61	719.7	-1214.48	1411.69	0.75
7963	25.32	300.34	7652.64	726.33	-1225.96	1424.95	0.84
7995	25.59	300.96	7681.53	733.35	-1237.79	1438.7	1.19
8027	25.94	300.78	7710.35	740.48	-1249.73	1452.61	1.12
8058	25.41	299.9	7738.29	747.27	-1261.32	1466.04	2.11
8090	25.59	298.93	7767.17	754.03	-1273.32	1479.81	1.42
8121	24.89	298.05	7795.21	760.34	-1284.94	1493.02	2.56
8152	23.57	297.36	7823.48	766.26	-1296.2	1505.72	4.35
8183	22.95	297.44	7851.96	771.89	-1307.07	1517.94	2
8214	22.86	297.53	7880.52	777.46	-1317.77	1529.98	0.31
8246	22.86	298.05	7910	783.25	-1328.77	1542.39	0.63
8277	22.77	298.23	7938.58	788.92	-1339.37	1554.4	0.37
8309	22.69	298.58	7968.09	794.8	-1350.24	1566.75	0.49
8340	22.6	298.58	7996.7	800.51	-1360.73	1578.68	0.29
8371	22.77	299.11	8025.3	806.28	-1371.2	1590.62	0.86
8403	22.86	298.49	8054.8	812.26	-1382.07	1603.02	0.8
8435	22.95	299.02	8084.28	818.25	-1392.99	1615.47	0.7
8466	22.95	301.31	8112.82	824.32	-1403.44	1627.55	2.88
8498	23.04	302.54	8142.28	830.93	-1414.05	1640.05	1.53
8528	23.21	302.63	8169.87	837.28	-1423.98	1651.83	0.58
8560	23.13	302.8	8199.29	844.08	-1434.57	1664.41	0.33
8591	23.21	302.8	8227.79	850.69	-1444.82	1676.6	0.26
8622	23.3	303.15	8256.27	857.35	-1455.09	1688.84	0.53
8653	23.57	303.24	8284.71	864.1	-1465.41	1701.16	0.88
8684	23.74	303.15	8313.11	870.91	-1475.81	1713.58	0.56
8715	23.74	303.15	8341.49	877.74	-1486.26	1726.06	0
8745	23.65	302.89	8368.96	884.31	-1496.37	1738.1	0.46
8779	23.74	303.24	8400.09	891.76	-1507.82	1751.76	0.49
8810	23.83	303.33	8428.46	898.62	-1518.27	1764.25	0.31
8842	23.92	303.59	8457.72	905.77	-1529.08	1777.19	0.43
8873	23.83	303.94	8486.07	912.74	-1539.51	1789.72	0.54
8905	23.83	304.65	8515.34	920.02	-1550.19	1802.63	0.9
8935	23.83	304.73	8542.78	926.92	-1560.16	1814.72	0.11
8967	24.01	304.91	8572.03	934.33	-1570.81	1827.67	0.61
8999	24.18	304.47	8601.24	941.77	-1581.55	1840.7	0.77
9031	23.57	302.89	8630.51	948.95	-1592.33	1853.64	2.76
9061	23.57	302.36	8658	955.42	-1602.43	1865.63	0.71
9093	23.65	302.27	8687.32	962.27	-1613.26	1878.44	0.27
9123	23.77	302.36	8714.79	968.72	-1623.46	1890.5	0.42
9154	23.65	302.36	8743.18	975.39	-1633.99	1902.96	0.39
9186	23.57	302.54	8772.5	982.26	-1644.8	1915.78	0.34

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9216	23.48	302.36	8800	988.69	-1654.91	1927.75	0.38
9248	23.39	302.89	8829.36	995.55	-1665.62	1940.47	0.72
9280	23.13	302.89	8858.76	1002.41	-1676.24	1953.1	0.81
9311	22.95	302.71	8887.29	1008.99	-1686.43	1965.22	0.62
9345	22.69	302.36	8918.63	1016.08	-1697.55	1978.41	0.86
9374	22.16	302.98	8945.44	1022.05	-1706.86	1989.46	2
9405	22.34	301.83	8974.13	1028.34	-1716.77	2001.2	1.52
9436	21.98	301.39	9002.84	1034.47	-1726.73	2012.89	1.28
9467	22.16	300.78	9031.57	1040.48	-1736.71	2024.54	0.94
9498	21.9	300.34	9060.3	1046.39	-1746.72	2036.16	0.99
9529	21.98	300.78	9089.06	1052.28	-1756.69	2047.75	0.59
9560	21.9	300.69	9117.81	1058.2	-1766.65	2059.33	0.28
9592	22.34	301.39	9147.46	1064.42	-1776.97	2071.38	1.6
9624	22.34	301.13	9177.06	1070.73	-1787.37	2083.54	0.31
9656	23.3	301.31	9206.55	1077.16	-1797.98	2095.95	3.01
9688	24.27	301.66	9235.83	1083.9	-1808.99	2108.86	3.06
9719	24.18	301.75	9264.1	1090.59	-1819.81	2121.58	0.31
9751	23.65	301.13	9293.36	1097.35	-1830.88	2134.55	1.83
9782	24.01	300.43	9321.71	1103.76	-1841.64	2147.07	1.48
9813	23.83	299.81	9350.05	1110.07	-1852.51	2159.64	1
9844	23.48	299.81	9378.45	1116.25	-1863.3	2172.08	1.13
9875	23.92	299.46	9406.83	1122.41	-1874.13	2184.53	1.49
9906	24.01	299.37	9435.16	1128.6	-1885.1	2197.12	0.31
9938	23.92	298.93	9464.4	1134.93	-1896.45	2210.11	0.63
9970	23.74	299.2	9493.67	1141.21	-1907.75	2223.03	0.66
10004	23.83	299.81	9524.78	1147.96	-1919.69	2236.74	0.77
10035	24.53	300.17	9553.06	1154.31	-1930.68	2249.44	2.31
10066	24.53	300.69	9581.27	1160.83	-1941.78	2262.31	0.7
10098	24.36	301.13	9610.4	1167.63	-1953.14	2275.55	0.78
10129	24.36	301.22	9638.64	1174.25	-1964.08	2288.33	0.12
10159	24.27	300.96	9665.98	1180.63	-1974.66	2300.69	0.47
10191	24.01	300.96	9695.18	1187.36	-1985.88	2313.77	0.81
10223	24.01	300.96	9724.41	1194.06	-1997.05	2326.79	0
10253	24.01	301.13	9751.81	1200.36	-2007.51	2339	0.23
10285	23.83	301.57	9781.07	1207.11	-2018.59	2351.98	0.79
10316	23.83	301.39	9809.42	1213.65	-2029.27	2364.5	0.23
10348	24.45	300.96	9838.62	1220.42	-2040.47	2377.59	2.01
10381	24.71	301.17	9868.63	1227.5	-2052.22	2391.31	0.83
10413	24.62	301.34	9897.71	1234.43	-2063.64	2404.67	0.36
10444	24.62	302.19	9925.9	1241.23	-2074.62	2417.58	1.14
10474	24.71	302.73	9953.16	1247.95	-2085.18	2430.09	0.81
10506	24.53	302.83	9982.25	1255.17	-2096.39	2443.42	0.58
10537	24.45	303.9	10010.46	1262.23	-2107.12	2456.26	1.45

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10569	24.36	303.95	10039.6	1269.61	-2118.09	2469.46	0.29
10601	24.53	303.74	10068.73	1276.99	-2129.09	2482.69	0.6
10631	24.36	303.43	10096.04	1283.86	-2139.43	2495.09	0.71
10663	24.36	301.62	10125.2	1290.95	-2150.56	2508.28	2.33
10695	24.71	300.69	10154.31	1297.83	-2161.93	2521.57	1.63
10727	24.09	301.92	10183.45	1304.69	-2173.23	2534.79	2.5
10759	23.58	303.39	10212.72	1311.67	-2184.12	2547.71	2.45
10791	23.61	302.93	10242.04	1318.67	-2194.84	2560.51	0.58
10821	23.63	301.29	10269.53	1325.06	-2205.02	2572.53	2.19
10853	23.39	300.49	10298.87	1331.62	-2215.97	2585.29	1.25
10885	22.95	301.21	10328.29	1338.07	-2226.78	2597.88	1.64
10917	22.52	302.14	10357.81	1344.56	-2237.31	2610.25	1.75
10947	21.85	302.02	10385.59	1350.58	-2246.91	2621.57	2.24
10979	22.02	300.75	10415.27	1356.81	-2257.11	2633.53	1.57
11011	21.77	301.3	10444.96	1362.96	-2267.34	2645.46	1.01
11042	21.87	301.7	10473.74	1368.98	-2277.16	2656.98	0.58
11073	21.54	301.69	10502.54	1375	-2286.92	2668.44	1.06
11104	21.72	299.53	10531.36	1380.82	-2296.75	2679.87	2.63
11135	21.63	297.88	10560.17	1386.32	-2306.79	2691.31	1.99
11167	21.72	298.67	10589.91	1391.91	-2317.2	2703.12	0.95
11199	21.81	299.99	10619.62	1397.73	-2327.54	2714.98	1.56
11230	22.34	298.93	10648.35	1403.45	-2337.69	2726.62	2.14
11261	23.04	296.56	10676.95	1409.02	-2348.27	2738.56	3.71
11292	22.86	296.85	10705.5	1414.45	-2359.07	2750.61	0.69
11323	22.42	297.44	10734.11	1419.89	-2369.69	2762.52	1.6
11355	22.25	296.65	10763.71	1425.42	-2380.52	2774.65	1.08
11386	22.6	296.03	10792.37	1430.67	-2391.12	2786.44	1.36
11451	21.98	296.65	10852.51	1441.61	-2413.21	2811.01	1.02
11482	22.69	297.88	10881.18	1447	-2423.68	2822.77	2.74
11514	22.34	298.41	10910.74	1452.78	-2434.49	2835.01	1.26
11544	22.25	297.18	10938.5	1458.09	-2444.55	2846.37	1.58
11576	21.81	297.44	10968.16	1463.6	-2455.22	2858.35	1.41
11608	21.72	297.26	10997.88	1469.05	-2465.76	2870.19	0.35
11640	22.86	297.62	11027.49	1474.64	-2476.53	2882.31	3.59
11671	23.92	297.35	11055.94	1480.32	-2487.45	2894.59	3.44
11703	24.27	297.09	11085.16	1486.3	-2499.06	2907.63	1.14
11735	24.89	298.14	11114.26	1492.47	-2510.86	2920.91	2.37
11766	25.41	299.81	11142.32	1498.85	-2522.38	2934.08	2.84
11798	25.76	301.13	11171.18	1505.86	-2534.29	2947.9	2.09
11829	25.76	301.31	11199.1	1512.84	-2545.81	2961.37	0.25
11860	26.12	301.83	11226.98	1519.94	-2557.36	2974.93	1.37
11891	26.12	301.92	11254.81	1527.15	-2568.95	2988.57	0.13
11921	26.12	301.92	11281.75	1534.13	-2580.16	3001.78	0

HEADER INFORMATION

COMPANY : Edge Petroleum Corporation
 FIELD : Golden Lane 29 State #1
 SITE : Section 28, T20-S, R30E
 WELL : Golden Lane State '29' #1
 WELLPATH: Surveys
 SURVEYNAME: PathFinder MWD Surveys
 DEPTHUNT: ft
 SURVDATE: 2005-09-19

11952	26.12	301.92	11309.58	1541.35	-2591.75	3015.43	0
11984	26.03	301.83	11338.32	1548.78	-2603.69	3029.49	0.31
12016	26.29	302.98	11367.05	1556.34	-2615.6	3043.59	1.78
12047	26.29	303.42	11394.84	1563.86	-2627.09	3057.31	0.63
12079	25.15	303.33	11423.67	1571.5	-2638.69	3071.19	3.56
12111	24.45	303.33	11452.72	1578.87	-2649.9	3084.6	2.19
12143	24.27	303.77	11481.87	1586.17	-2660.9	3097.78	0.8
12175	24.18	304.21	11511.05	1593.51	-2671.79	3110.9	0.63
12207	23.39	302.8	11540.33	1600.63	-2682.55	3123.79	3.04
12238	23.39	300.43	11568.79	1607.08	-2693.03	3136.09	3.03
12270	23.65	301.04	11598.13	1613.61	-2704	3148.86	1.11
12302	23.65	300.17	11627.44	1620.14	-2715.05	3161.7	1.09
12332	22.34	299.29	11655.06	1625.96	-2725.23	3173.41	4.51
12364	21.81	300.34	11684.71	1631.93	-2735.66	3185.44	2.06
12396	21.9	301.48	11714.41	1638.05	-2745.88	3197.35	1.36
12428	21.98	301.48	11744.09	1644.3	-2756.08	3209.3	0.25
12458	21.98	301.92	11771.91	1650.2	-2765.63	3220.53	0.55
12490	21.54	301.75	11801.63	1656.46	-2775.71	3232.39	1.39
12522	21.19	302.01	11831.43	1662.61	-2785.61	3244.05	1.13
12553	20.84	302.71	11860.37	1668.56	-2795	3255.16	1.39
12585	21.19	302.54	11890.24	1674.75	-2804.67	3266.63	1.11
12616	21.02	302.8	11919.16	1680.77	-2814.06	3277.79	0.63
12648	20.84	303.15	11949.05	1687	-2823.65	3289.21	0.68
12680	21.46	302.19	11978.9	1693.23	-2833.37	3300.76	2.22
12711	21.54	303.15	12007.74	1699.36	-2842.94	3312.11	1.16
12733	21.46	303.42	12028.21	1703.78	-2849.68	3320.17	0.58
12764	21.28	303.07	12057.08	1709.98	-2859.12	3331.45	0.71
12796	20.93	304.3	12086.93	1716.37	-2868.71	3342.96	1.76
12828	21.46	302.98	12116.77	1722.77	-2878.34	3354.52	2.23
12860	21.72	302.98	12146.52	1729.18	-2888.22	3366.29	0.81
12891	21.37	303.77	12175.35	1735.45	-2897.73	3377.66	1.47
12922	21.02	302.1	12204.26	1741.54	-2907.13	3388.86	2.25
12953	21.19	300.25	12233.18	1747.32	-2916.68	3400.02	2.22
12985	21.63	300.25	12262.97	1753.2	-2926.77	3411.7	1.37
13017	22.34	301.15	12292.64	1759.32	-2937.07	3423.68	2.46
13049	21.9	304.03	12322.29	1765.8	-2947.22	3435.72	3.66
13080	22.07	303.51	12351.03	1772.26	-2956.87	3447.31	0.83
13112	22.51	301.66	12380.64	1778.79	-2967.1	3459.44	2.59
13144	22.77	301.13	12410.18	1785.21	-2977.61	3471.76	1.03
13174	22.16	302.01	12437.9	1791.21	-2987.38	3483.22	2.32
13206	21.9	304.03	12467.56	1797.75	-2997.44	3495.22	2.5
13237	21.63	303.77	12496.36	1804.16	-3006.98	3506.7	0.92
13268	20.75	300.87	12525.26	1810.15	-3016.45	3517.9	4.41

HEADER INFORMATION

COMPANY : Edge Petroleum Corporation

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WELLPATH: Surveys

SURVEYNAME: PathFinder MWD Surveys

DEPTHUNT: ft

SURVDATE: 2005-09-19

13296	19.87	299.73	12551.52	1815.06	-3024.84	3527.61	3.45
13350	19.87	299.73	12602.3	1824.16	-3040.77	3545.96	0

Hurd, Daniel**From:** Powell, Tom**Sent:** Wednesday, April 12, 2006 1:12 PM**To:** Hurd, Daniel**Subject:** tops

Fm Name	Src	MD	TVD	Qc
ATOK	GDS	12,038	11,387	
UMRW	GDS	12,222	11,558	
MMRW	GDS	12,721	12,019	
LMRW	GDS	13,040	12,314	
SVNR	GDS_REI	1,400	1,400	
CYCN	GDS_REI	3,980	3,979	
BYCN	GDS_REI	4,875	4,839	
FBSG_SD	GDS_REI	7,873	7,571	
TBSG_SD	GDS_REI	9,890	9,420	
WFMP	GDS_REI	10,648	10,116	
STRN	GDS_REI	11,599	10,986	
ATOK	GDS_REI	12,042	11,391	
MRRW	GDS_REI	12,725	12,023	
LMRW	GDS_REI	13,168	12,433	
BRNT	GDS_REI	13,238	12,498	
SBSG_SD	GDS_REI	6,820	6,624	
BARNETT_SH-1	ICS	13,238	12,498	
SEVEN_RIVERS*	ICS	1,460	1,460	
ATOKA	ICS	12,042	11,391	
LMORROW	ICS	13,066	12,338	
MMORROW	ICS	12,725	12,023	
STRAWNLM	ICS	11,570	10,960	
STRAWN_REEF	HAC	11,723	11,100	

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