

Edge Petroleum Operating Company, Inc.

PATHFINDER

East Turkey Track 3 Federal #1

Section 3, T19-S, R30-E

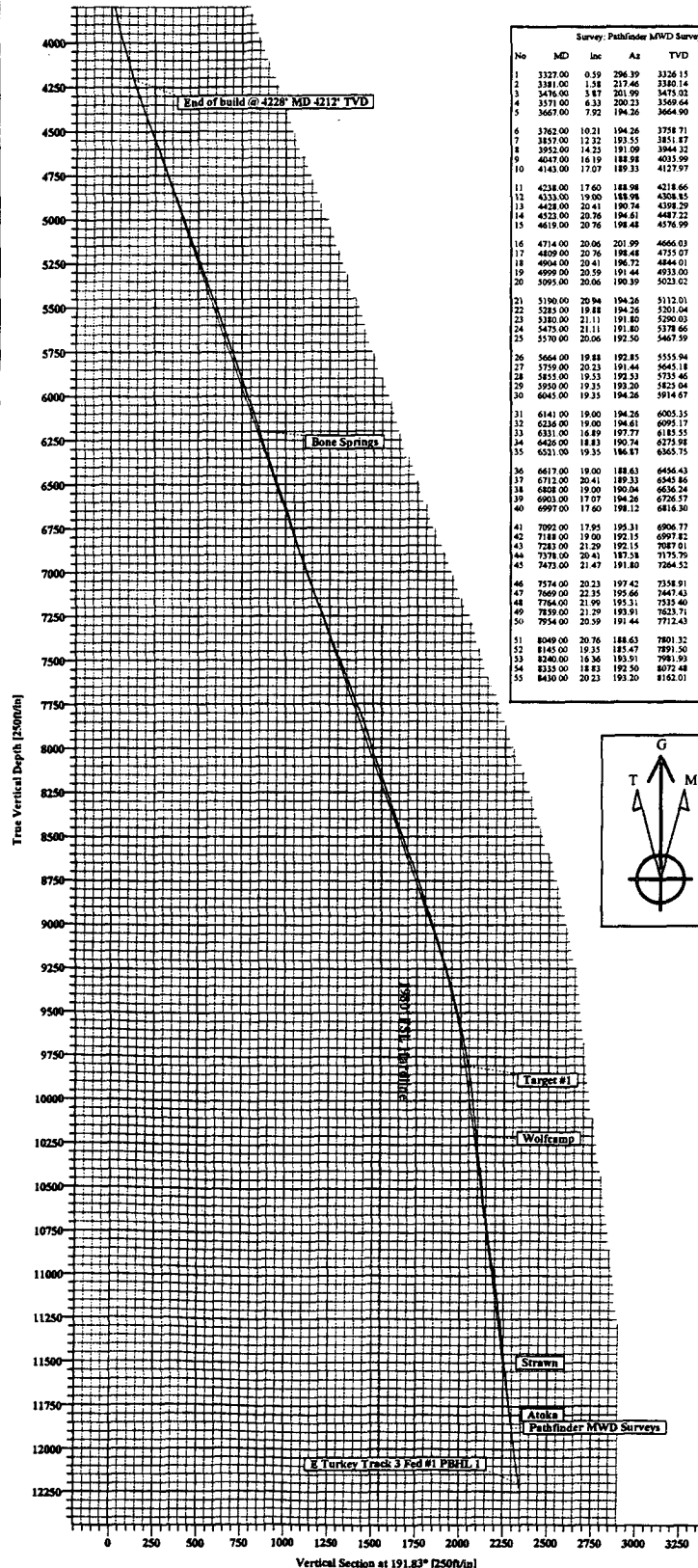
Eddy County, New Mexico

Plan #4 3-10-06

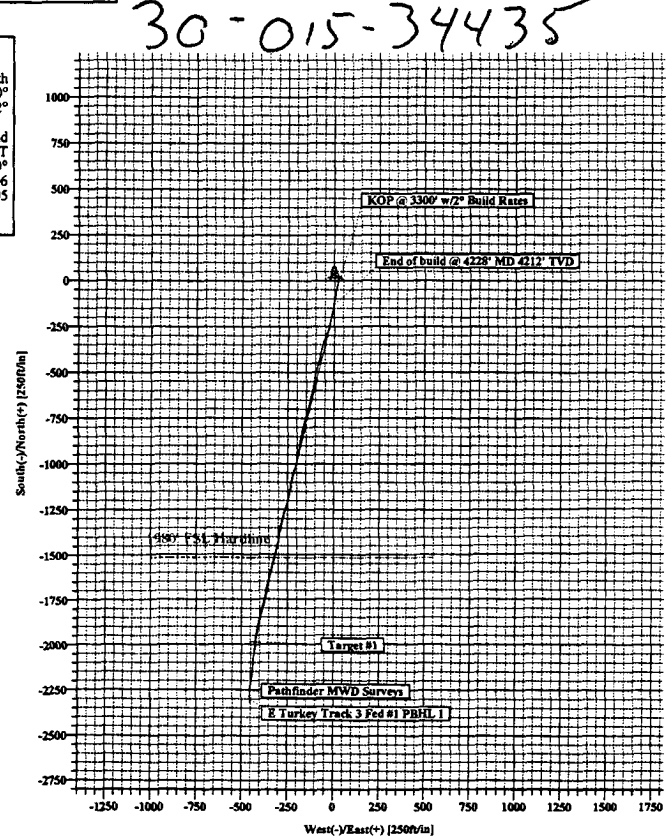
Final Surveys

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
East Turkey Track 3 Federal #1	0.00	0.00	615525.20	614219.00	32°41'29.861N	103°57'43.437W	N/A

TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape	
Target #1	9806.00	-1984.36	-423.53	613540.84	613795.47	Point	
E Turkey Track 3 Fed #1 PBHL 1	12200.00	-2298.84	-454.09	613226.36	613764.91	Point	



Survey: Pathfinder MWD Survey (East Turkey Track 3 Federal #1 Original Hole)												
No	MD	Inc	At	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	No	MD	Inc
1	3127.00	0.59	296.39	3336.15	-22.00	33.99	0.00	0.00	-28.50	56	8525.00	19.00
2	3381.00	1.38	217.46	3380.14	-21.53	33.28	2.92	-100.47	-27.90	57	8620.00	18.12
3	3476.00	3.87	201.99	3475.02	-17.52	31.29	2.51	-25.64	-23.56	58	8716.00	20.23
4	3571.00	6.33	200.23	3569.64	-9.63	28.38	2.59	-4.52	-15.23	59	8811.00	20.59
5	3667.00	7.92	194.26	3664.90	-1.74	24.82	1.82	-27.95	-3.38	60	8906.00	20.06
6	3762.00	10.21	194.26	3758.71	-16.25	21.13	2.41	0.00	11.57	61	9001.00	20.06
7	3857.00	12.22	193.55	3851.87	-34.27	16.68	2.23	-4.11	30.12	62	9097.00	18.12
8	3952.00	14.52	191.09	3944.32	-55.39	12.06	2.12	-17.53	51.94	63	9192.00	16.89
9	4047.00	16.19	183.98	4035.99	-80.15	7.74	2.12	-16.96	76.86	64	9287.00	18.65
10	4143.00	17.07	189.33	4127.97	-107.28	3.37	0.92	6.66	104.31	65	9382.00	18.30
11	4238.00	17.60	188.98	4218.66	-135.22	-1.14	0.57	-11.30	132.58	66	9478.00	16.72
12	4333.00	19.00	188.98	4308.35	-164.68	-5.79	1.47	0.00	165.37	67	9573.00	15.84
13	4428.00	20.41	190.74	4398.29	-196.24	-11.29	1.61	23.66	194.38	68	9669.00	15.31
14	4523.00	20.36	194.61	4487.22	-228.80	-18.63	1.48	77.39	227.76	69	9764.00	14.43
15	4618.00	20.76	198.43	4576.99	-261.41	-28.31	1.43	91.81	261.66	70	9860.00	13.37
16	4714.00	20.06	201.99	4666.03	-292.48	-39.75	1.48	121.40	294.42	71	9955.00	11.79
17	4809.00	20.76	198.48	4755.07	-323.56	-51.19	1.48	-81.89	327.18	72	10051.00	11.44
18	4904.00	20.41	196.72	4844.01	-355.39	-61.29	0.75	-120.31	360.41	73	10146.00	9.15
19	4999.00	20.59	191.44	4933.00	-387.63	-69.37	1.95	-86.92	393.62	74	10241.00	7.74
20	5095.00	20.06	190.39	5023.02	-420.37	-75.69	0.67	-145.96	426.86	75	10337.00	6.16
21	5190.00	20.94	194.26	5112.01	-452.86	-82.31	1.10	58.83	460.31	76	10432.00	5.63
22	5285.00	19.88	194.26	5201.04	-484.96	-90.97	1.72	180.00	493.31	77	10527.00	5.98
23	5380.00	21.11	191.80	5290.03	-517.37	-98.45	1.58	-36.16	526.56	78	10623.00	6.33
24	5475.00	21.11	191.80	5379.66	-550.88	-105.44	0.00	180.00	560.77	79	10718.00	6.69
25	5570.00	20.06	192.50	5469.79	-583.31	-112.47	1.14	167.14	594.18	80	10813.00	6.51
26	5664.00	19.88	192.85	5559.94	-614.83	-119.51	0.23	146.58	626.28	81	10908.00	6.16
27	5759.00	20.23	191.44	5645.18	-646.68	-126.36	0.83	-54.76	658.83	82	11003.00	7.39
28	5855.00	19.33	193.53	5735.46	-678.61	-133.14	0.83	152.61	691.49	83	11097.00	8.09
29	5950.00	19.33	193.20	5825.04	-709.44	-140.17	0.30	129.23	723.11	84	11192.00	9.68
30	6045.00	19.33	194.26	5914.67	-740.01	-147.65	0.37	90.50	754.56	85	11287.00	8.80
31	6141.00	19.00	194.26	6005.35	-770.57	-155.41	0.36	180.00	786.07	86	11383.00	8.27
32	6236.00	19.00	194.61	6095.17	-800.53	-163.12	0.12	80.17	818.96	87	11478.00	7.74
33	6331.00	18.89	197.77	6185.35	-828.64	-171.24	2.45	156.73	846.14	88	11574.00	7.04
34	6426.00	18.83	190.74	6275.98	-856.85	-178.31	3.05	-51.40	875.20	89	11669.00	6.86
35	6521.00	19.35	186.87	6365.75	-887.54	-183.05	1.44	-69.50	906.21	90	11765.00	6.51
36	6617.00	19.00	188.63	6456.43	-918.78	-187.29	0.70	122.02	937.66	91	11860.00	5.98
37	6712.00	20.41	189.33	6546.86	-950.41	-192.30	1.50	9.83	969.65	92	11956.00	5.63
38	6808.00	19.00	190.04	6636.24	-982.32	-197.74	1.49	170.00	1001.90	93	12051.00	5.63
39	6903.00	17.07	194.26	6726.57	-1011.07	-203.87	2.45	147.90	1031.39	94	12146.00	7.04
40	6997.00	17.60	198.12	6816.30	-1039.95	-211.69	1.55	67.11	1059.30	95	12242.00	6.16
41	7092.00	17.95	195.31	6906.77	-1065.72	-220.02	0.98	-69.15	1088.19			
42	7188.00	19.00	192.15	6997.82	-1095.26	-227.32	1.31	-45.15	1118.58			
43	7283.00	21.29	192.15	7087.01	-1127.25	-234.10	2.41	0.00	1151.30			
44	7378.00	20.41	187.58	7175.79	-1158.53	-239.92	1.95	-125.54	1183.94			
45	7473.00	21.47	191.80	7264.52	-1193.97	-245.86	1.94	-56.88	1218.97			
46	7574.00	20.23	197.42	7358.91	-1228.73	-254.67	2.33	124.40	1254.84			
47	7669.00	22.35	195.66	7447.43	-1261.80	-264.46	2.33	-17.60	1289.21			
48	7764.00	21.99	195.31	7535.40	-1296.34	-274.03	0.40	-100.02	1324.99			
49	7859.00	21.29	193.91	7623.71	-1330.24	-282.88	0.92	-144.24	1359.98			
50	7954.00	20.59	191.44	7712.43	-1363.36	-290.34	1.19	-129.56	1393.92			
51	8049.00	20.76	188.63	7801.32	-1396.18	-296.17	1.06	-81.59	1427.44			
52	8145.00	19.35	185.47	7891.50	-1429.01	-300.34	1.83	-143.93	1460.23			
53	8240.00	16.56	193.51	7981.93	-1457.79	-304.96	4.13	143.99	1493.26			
54	8335.00	18.83	192.50	8072.48	-1485.56	-311.30	2.46	-10.46	1517.96			
55	8430.00	20.23	193.20	8162.01	-1516.62	-318.57	1.49	9.82	1549.71			



Pathfinder Energy

Survey Report - Geographic

Company: Edge Petroleum Corporation
Field: Turkey Track
Site: Section 3, T19-S, R30-E
Well: East Turkey Track 3 Federal #1
Wellpath: Original Hole

Date: 4/25/2006 **Time:** 10:44:13 **Page:** 3
Co-ordinate(N/E) Reference: Well: East Turkey Track 3 Federal #1
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,191.83Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Pathfinder MWD Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec			← Longitude → Deg Min Sec		
10150.12	9.09	195.46	9806.00	-2003.56	-419.18	613521.64	613799.82	32	41	10.049 N	103	57	48.424 W
10241.00	7.74	190.24	9895.90	-2016.50	-422.18	613508.70	613796.82	32	41	9.921 N	103	57	48.460 W
10337.00	6.16	196.72	9991.19	-2027.80	-424.81	613497.40	613794.19	32	41	9.810 N	103	57	48.491 W
10432.00	5.63	184.76	10085.69	-2037.32	-426.66	613487.88	613792.34	32	41	9.716 N	103	57	48.513 W
10527.00	5.98	189.69	10180.21	-2046.84	-427.88	613478.36	613791.12	32	41	9.621 N	103	57	48.528 W
10620.00	6.33	192.85	10272.67	-2056.62	-429.84	613468.58	613789.16	32	41	9.525 N	103	57	48.551 W
10715.00	6.69	186.52	10367.06	-2067.22	-431.63	613457.98	613787.37	32	41	9.420 N	103	57	48.572 W
10811.00	6.51	186.52	10462.42	-2078.19	-432.88	613447.01	613786.12	32	41	9.311 N	103	57	48.587 W
10906.00	6.16	180.90	10556.84	-2088.63	-433.57	613436.57	613785.43	32	41	9.208 N	103	57	48.596 W
11002.00	7.39	178.79	10652.17	-2099.96	-433.52	613425.24	613785.48	32	41	9.096 N	103	57	48.596 W
11097.00	8.09	184.41	10746.31	-2112.73	-433.91	613412.47	613785.09	32	41	8.970 N	103	57	48.601 W
11193.00	9.68	183.01	10841.15	-2127.52	-434.85	613397.68	613784.15	32	41	8.823 N	103	57	48.613 W
11288.00	8.80	184.41	10934.92	-2142.75	-435.83	613382.45	613783.17	32	41	8.673 N	103	57	48.625 W
11383.00	8.27	184.06	11028.87	-2156.81	-436.87	613368.39	613782.13	32	41	8.534 N	103	57	48.637 W
11478.00	7.74	188.98	11122.94	-2169.94	-438.36	613355.26	613780.64	32	41	8.404 N	103	57	48.655 W
11574.00	7.04	190.74	11218.14	-2182.11	-440.46	613343.09	613778.54	32	41	8.283 N	103	57	48.680 W
11670.00	6.86	185.47	11313.44	-2193.59	-442.10	613331.61	613776.90	32	41	8.170 N	103	57	48.700 W
11760.00	6.51	185.12	11402.83	-2204.03	-443.07	613321.17	613775.93	32	41	8.067 N	103	57	48.712 W
11855.00	5.98	186.17	11497.26	-2214.31	-444.08	613310.89	613774.92	32	41	7.965 N	103	57	48.724 W
11948.00	5.63	193.20	11589.79	-2223.57	-445.65	613301.63	613773.35	32	41	7.873 N	103	57	48.743 W
12044.00	7.21	195.66	11685.18	-2233.95	-448.35	613291.25	613770.65	32	41	7.771 N	103	57	48.775 W
12140.00	7.04	195.66	11780.44	-2245.42	-451.56	613279.78	613767.44	32	41	7.657 N	103	57	48.813 W
12235.00	6.16	196.37	11874.81	-2255.91	-454.57	613269.29	613764.43	32	41	7.553 N	103	57	48.848 W

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		
Target #1		9806.00	-1984.36	-423.53	613540.84	613795.47	32	41	10.240 N	103	57	48.474 W
E Turkey Track 3 Fed #1 PBHL 1		12200.00	-2298.84	-454.09	613226.36	613764.91	32	41	7.129 N	103	57	48.845 W

Annotation

MD ft	TVD ft	
3300.00	3299.15	KOP @ 3300' w/2° Build Rates
4228.00	4209.12	End of build @ 4228' MD 4212' TVD
12235.00	11874.81	Pathfinder MWD Surveys

HALLIBURTON

DUAL LATEROLOG MICRO-GUARD

COMPANY EDGE PETROLEUM OPERATING COMPANYWELL EAST TURKEY TRACK 3 FEDERAL NFIELD HACKBERRY; MORROW, NORTH (GASCOUNTY EDDY STATE NMCOMPANY EDGE PETROLEUM OPERATING COMPANY, INCWELL EAST TURKEY TRACK 3 FEDERAL No. 1FIELD HACKBERRY; MORROW, NORTH (GAS)COUNTY EDDY STATE NMAPI No. 30-015-34435
Location SURFACE:
1793' FNL AND 1790' FWL
BOTTOM HOLE:
1330' FSL AND 1330' FWLOther Services
DSN/SDL

Sect 3 Twp 19S Rge 30E

Permanent Datum GROUND LEVEL Elev 3419
Log measured from K.B. , 28 above perm. datum
Drilling measured from KELLY BUSHINGElev. : K.B. 3447
D.F. 3446
G.L. 3419

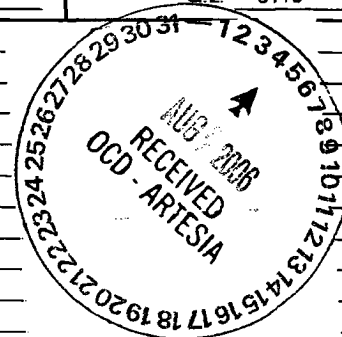
Date	20-APR-2006		
Run No.	TWO		
Depth - Driller	12294		
Depth - Logger	12278		
Bottom - Logged Interval	12255		
Top - Logged Interval	3192		
Casing - Driller	9.625" @ 3200	@	
Casing - Logger	3192		
Bit Size	8.5"		
Type Fluid in Hole	BRINE		
Dens. Visc.	10 39		
Ph Fluid Loss	9.5 8.8		
Source of Sample	SUCTION		
Rm @ Meas. Temp.	0.066 @ 72 F	@	@
Rmf @ Meas. Temp.	0.056 @ 72 F	@	@
Rmc @ Meas. Temp.	0.083 @ 72 F	@	@
Source Rmf Rmc	MEAS. MEAS.		
Rm @ BHT	0.030 @ 165 F	@	@
Time Since Circ.	17:00 4-19		
Time on Bottom	09:47 4-20		
Max. Rec. Temp.	165 F @ TD	@	@
Equip. Location	582 HOBBS		
Recorded By	K. ANUSKEWICZ		
Witnessed By	MR. MONTGOMERY		

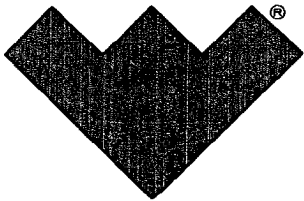


HALLIBURTON

HIGH RESOLUTION INDUCTION LOG

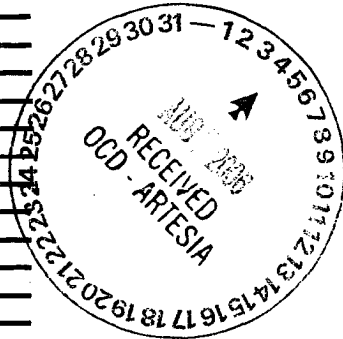
COMPANY EDGE PETROLEUM OPERATING COMP	WELL EAST TURKEY TRACK 3 FEDERAL N	FIELD HACKBERRY; MORROW, NORTH (GAS)	COUNTY EDDY	STATE N.M.	COMPANY <u>EDGE PETROLEUM OPERATING COMPANY, INC</u>			
					WELL <u>EAST TURKEY TRACK 3 FEDERAL No.1</u>			
					FIELD <u>HACKBERRY; MORROW, NORTH (GAS)</u>			
					COUNTY <u>EDDY</u> STATE <u>N.M.</u>			
					API No. <u>30-015-34435</u>		Other Services	
					Location <u>1793' FNL & 1790' FWL</u>		SDL/DSN	
					Sect <u>3</u>	Twp <u>19 S</u>	Rge <u>30 E</u>	
Permanent Datum <u>GROUND LEVEL</u> Elev <u>3419'</u>					Elev.: K.B. <u>3447'</u>			
Log measured from <u>K.B.</u> , <u>28'</u> above perm. datum					D.F. <u>3446'</u>			
Drilling measured from <u>KELLY BUSHING</u>					G.L. <u>3419'</u>			
Date	04-MAR-2006							
Run No.	ONE							
Depth - Driller	3200'							
Depth - Logger	3192'							
Bottom - Logged Interval	3188'							
Top - Logged Interval	1892'							
Casing - Driller	13.375" @ 1900'			@				
Casing - Logger	1892'							
Bit Size	12.25"							
Type Fluid in Hole	FRESH WATER							
Dens. Visc.	8.4 28							
Ph Fluid Loss	10 NC							
Source of Sample	MUD PIT							
Rm @ Meas. Temp.	0.84	@ 78 F	@	@	@			
Rmf @ Meas. Temp.	0.84	@ 78 F	@	@	@			
Rmc @ Meas. Temp.	NC	@ 78 F	@	@	@			
Source Rmf Rmc	MEAS	MEAS						
Rm @ BHT	0.776	@ 85 F	@	@	@			
Time Since Circ.	1300 03-04							
Time on Bottom	1900 03-04							
Max. Rec. Temp.	85 F	@ T.D.	@	@	@			
Equip. Location	388	HOBBS						
Recorded By	MAURICIO SEVILLA							
Witnessed By	JACK FAIR							





PULSED NEUTRON
GAMMA-RAY CCL LOG

COMPANY EDGE PETROLEUM OPERATING COMPANY	WELL EAST TURKEY TRACK 3 FEDERAL NO. 1	FIELD HACKBERRY	CNTY EDDY	STATE NM	COMPANY <u>EDGE PETROLEUM OPERATING COMPANY, INC</u>		
					WELL <u>EAST TURKEY TRACK 3 FEDERAL NO. 1</u>		
					FIELD <u>HACKBERRY: MORROW, NORTH (GAS)</u>		
					COUNTY <u>EDDY</u> STATE <u>NEW MEXIC</u>		
LOCATION: <u>1793' FNL & 1790' FWL</u>					OTHER SERVICES: <u>PND</u>		
SEC. <u>3</u> TWP. <u>19S</u> RGE <u>30E</u>							
PERM. DATUM GROUND LEVEL <u>ELEV. 3419'</u>					ELEV.: K.B. <u>3447</u>		
LOG MEASURED FROM <u>K.B. 28 FT. ABOVE PERMANENT DATUM</u>					D.F. <u>3446</u>		
DRILLING MEASURED FROM <u>KELLY BUSHING</u>					G.L. <u>3419</u>		
DATE	<u>5-15-2006</u>						
RUN NO.	<u>ONE</u>						
DEPTH DRILLER	<u>12294</u>						
DEPTH LOGGER	<u>12279</u>						
BTM. LOG INTERVAL	<u>12279</u>						
TOP LOG INTERVAL	<u>11750</u>						
OPEN HOLE SIZE	<u>8.5</u>						
TYPE FLUID	<u>WATER</u>						
DENS.	VISC.	<u>N/A</u>			<u>N/A</u>		
MAX. REC. TEMP. °F	<u>N/A</u>						
EST. CEMENT TOP	<u>3220'</u>						
TIME WELL READY	<u>ROA</u>						
TIME LOGGER ON BTM.	<u>SEE LOG</u>						
EQUIP. NO.	<u>4631</u>						
LOCATION	<u>HOBBS</u>						
RECORDED BY	<u>R. SKINNER</u>						
WITNESSED BY	<u>DAN PITTMAN</u>						
BOREHOLE RECORD				TUBING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
CASING RECORD	SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM	
SURFACE STRING	<u>9.625</u>				<u>SURF.</u>	<u>3200</u>	
PROT. STRING							
PROD. STRING	<u>5.5</u>				<u>SURF</u>	<u>T.D.</u>	
LINER							



No Measured
Depth
Log

HALLIBURTON		SPECTRAL DENSITY DUAL-SPACED NEUTRON			
		TVD LOG			
COMPANY <u>EDGE PETROLEUM OPERATING COMP</u> WELL <u>EAST TURKEY TRACK 3 FEDERAL N</u> FIELD <u>HACKBERRY; MORROW, NORTH (GAS)</u> COUNTY <u>EDDY</u> STATE <u>NM</u>	COMPANY <u>EDGE PETROLEUM OPERATING COMPANY, INC</u>				
	WELL <u>EAST TURKEY TRACK 3 FEDERAL No. 1</u>				
	FIELD <u>HACKBERRY; MORROW, NORTH (GAS)</u>				
	COUNTY <u>EDDY</u> STATE <u>NM</u>				
		API No. <u>30-015-34435</u>		Other Services	
		Location <u>SURFACE:</u> <u>1793' FNL AND 1790' FWL</u>		DLL/MGRD	
		BOTTOM HOLE: <u>1330' FSL AND 1330' FWL</u>			
		Sect <u>3</u> Twp <u>19S</u> Rge <u>30E</u>			
Permanent Datum <u>GROUND LEVEL</u>		Elev <u>3419</u>		Elev.: K.B. <u>3447</u>	
Log measured from <u>K.B.</u> <u>28</u> above perm. datum				D.F. <u>3446</u>	
Drilling measured from <u>KELLY BUSHING</u>				G.L. <u>3419</u>	
Date	<u>20-APR-2006</u>				
Run No.	<u>TWO</u>				
Depth - Driller	<u>12294</u>				
Depth - Logger	<u>12278</u>				
Bottom - Logged Interval	<u>12272</u>				
Top - Logged Interval	<u>3192</u>				
Casing - Driller	<u>9.625" @ 3200</u> @				
Casing - Logger	<u>3192</u>				
Bit Size	<u>8.5"</u>				
Type Fluid in Hole	<u>BRINE</u>				
Dens. Visc.	<u>10 39</u>				
Ph Fluid Loss	<u>9.5 8.8</u>				
Source of Sample	<u>SUCTION</u>				
Rm @ Meas. Temp.	<u>0.066 @ 72 F</u>	@	@	@	
Rmf @ Meas. Temp.	<u>0.056 @ 72 F</u>	@	@	@	
Rmc @ Meas. Temp.	<u>0.083 @ 72 F</u>	@	@	@	
Source Rmf Rmc	<u>MEAS. MEAS.</u>				
Rm @ BHT	<u>0.030 @ 165 F</u>	@	@	@	
Time Since Circ.	<u>17:00 4-19</u>				
Time on Bottom	<u>16:08 4-20</u>				
Max. Rec. Temp.	<u>165 F @ TD</u>	@	@	@	
Equip. Location	<u>582 HOBBS</u>				
Recorded By	<u>K. ANUSKEWICZ</u>				
Witnessed By	<u>MR. MONTGOMERY</u>				

Fold Here

DISTRICT I

1825 N. FRENCH DR., BOBBS, NM 86240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96785	Pool Name Hackberry: Morrow, North (Gas)
Property Code	Property Name TURKEY TRACK 3 FEDERAL	Well Number 1
OGRID No. 224400	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3419'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	3	19-S	30-E		1793	NORTH	1790	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
K	3	19-S	30-E		1330	SOUTH	1330	WEST	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

LOT 4 Lease # NM NM 8673 NW/4 40.35 AC 40.36 AC 40.38 AC 40.39 AC 3421.4' 3417.4' 1790' 600' 3424.4' 3415.1' GR. AZ = 191° 49' 45" HD = 2215.1' LOT 3 LOT 2 LOT 1 GEODETIC COORDINATES NAD 27 NME SURF. Y=615525.2 N X=614219.0 E LAT. = 32° 41' 29.86" N LONG. = 103° 57' 43.44" W LOT 4 Lease # NM NM 113962 SW/4 1330' B.H. B.H. Y=613357.6 N X=613764.9 E	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Lindsay Truesdell</i> Signature Lindsay Truesdell Printed Name Consultant Title September 12, 2005 Date 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. AUGUST 17, 2005 Date Surveyed Signature <i>GARY E. JOHNSON</i> Professional Surveyor NEW MEXICO 05.11.123 Certificate No. GARY E. JOHNSON 12641
---	--

B.H.L. = 1189' FSL / 1336' W