

WELL LOGS

K Z

API number:	30-025-34590		
OGRID:		Operator:	EDGE PETROLEUM OPERATING CO INC
SIDETRACK		Property:	PRAIRE FIRE STATE # 1

surface	ULSTR:	G/B	02	T 21S	R 34E
	Lot 7	1980	FNL	1650	FEL

BH Loc	ULSTR:	A/A	02	T 21S	R 34E
	Lot 1	685	FNL	716	FEL

Ground Level:	**Conf **	DF:	**Conf **	KB:	**Conf **
Datum:	KB			TD:	13920

Land:	STATE	Completion Date: (1)	3/5/2008	***LATE***
		Date Logs Received:	4/11/2008	
		Date Logs Due in: (2)	3/25/2008	

Confidential:	YES		Date out:	6/25/2008
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
DSN/SDL	**Conf **	**Conf **	Spectral Density Dual Spaced Neutron
DLL/MGRD	**Conf **	**Conf **	Dual Laterolog Micro Guard Log

K Z

OCD TOPS

Rustler	**Conf **	Strawn	**Conf **		
Tansill	**Conf **	Atoka	**Conf **		
Yates	**Conf **	Morrow	**Conf **		
7R	**Conf **				
Capitan Reef	**Conf **				
	**Conf **				
	**Conf **				
	**Conf **				
	**Conf **				
	**Conf **				
	**Conf **				
Delaware Sd	**Conf **				
Bone Spring	**Conf **				
1st Sd	**Conf **				
2nd Carb	**Conf **				
2nd Sd	**Conf **				
3rd Carb	**Conf **				
3rd Sd	**Conf **				
Wolfcamp	**Conf **				

Results of Directional Survey

API number:	30-025-34590		
OGRID:		Operator:	EDGE PETROLEUM OPERATING CO INC
SIDETRACK		Property:	PRAIRE FIRE STATE # 1

surface	ULSTR:	B	02	T	21S	R	34E
		Lot 7	1980	FNL	1650	FEL	

BH Loc	ULSTR:	A	02	T	21S	R	34E
		Lot 1	685	FNL	716	FEL	

	MD	N/S	E/W	VD
	13417	1294.09	926.64	13124.05
TOP PERFS/OH	13420	1294.10	926.68	13127.05
	13481	1294.35	927.43	13188.05
	13611	1294.68	929.20	13318.03
BOT PERFS/OH	13625	1294.68	929.47	13332.03
	13677	1294.68	930.47	13384.02

NEXT TO LAST	13805	1294.52	932.47	13512.00
LAST READING	13866	1294.53	933.27	13573.00
TD	13920	1294.54	933.98	13627.00

Surface Location	1980	FN	1650	FE
Projected BHL	685	FN	716	FE
Location of				
Top Perfs/OH	686	FN	723	FE
Bottom Perfs/OH	685	FN	721	FE

SUMMARY of Subsurface Locations

Surface Location	G-02-21S-34E	1980	FN	1650	FE	Vert. Depth
Top Perfs/OH	A-02-21S-34E	686	FN	723	FE	13127.05
Bottom Perfs/OH	A-02-21S-34E	685	FN	721	FE	13332.03
Projected TD	A-02-21S-34E	685	FN	716	FE	13627.00

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APR 14 2008

HOBBS OCD Survey Report

SUR: G-2-21s-34e, 1980/N & 1650/E
BHL: A-2-21s-34e, 685/N & 716/E
API # 30-025-34590

IS DRILLING
Directional Drilling Specialists

Report Date: January 10, 2008	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Edge Petroleum Operating Co.	Vertical Section Azimuth: 35.970°
Field: Eddy County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Prairie Fire State #1 / Prairie Fire State #1	TVD Reference Datum: RKB
Well: Prairie Fire State #1	TVD Reference Elevation: 0.0 ft relative to
Borehole: Prairie Fire State #1	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 7.961°
Survey Name / Date: Prairie Fire State #1_surveys / November 28, 2007	Total Field Strength: 49213.687 nT
Tort / AHD / DDI / ERD ratio: 110.778° / 1698.51 ft / 5.284 / 0.125	Magnetic Dip: 60.583°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: November 28, 2007
Location Lat/Long: N 32 31 0.439, W 103 26 12.999	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 552882 200 ftUS, E 776310 900 ftUS	North Reference: Grid North
Grid Convergence Angle: +0.48187946°	Total Corr Mag North -> Grid North: +7.473°
Grid Scale Factor: 0.99999653	Local Coordinates Referenced To: Well Head

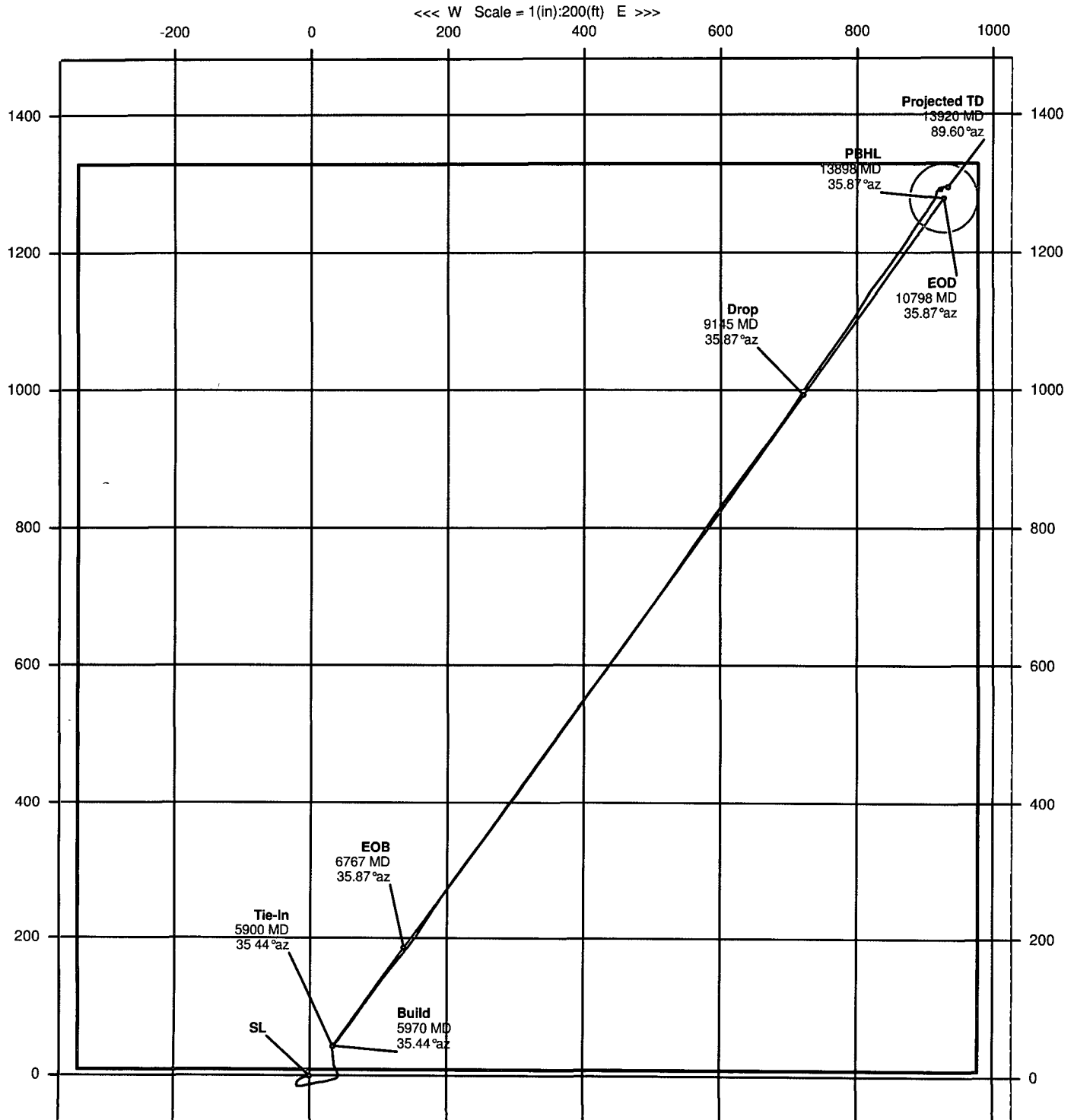
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
Tie-In	5900.00	0.88	35.44	5898.09	53.89	42.08	33.77	53.96	38.75	0.30	45.30M
	5969.00	4.50	45.30	5967.00	57.09	44.42	36.00	57.18	39.03	5.27	36.10M
	6032.00	8.00	36.10	6029.62	63.92	49.70	40.35	64.01	39.07	5.76	2.76R
	6094.00	8.30	36.20	6090.99	72.71	56.80	45.53	72.79	38.72	0.48	10.10R
	6157.00	9.30	37.30	6153.25	82.35	64.51	51.30	82.43	38.49	1.61	2.84R
	6220.00	10.00	37.50	6215.36	92.90	72.90	57.72	92.98	38.37	1.11	12.79L
	6283.00	11.60	35.70	6277.24	104.71	82.39	64.74	104.78	38.16	2.60	90.00L
	6344.00	11.60	34.30	6337.00	116.97	92.43	71.78	117.03	37.83	0.46	23.14R
	6406.00	13.10	37.10	6397.56	130.23	103.19	79.53	130.28	37.62	2.60	12.15L
	6469.00	14.00	36.30	6458.81	144.98	115.02	88.35	145.04	37.53	1.46	10.86L
	6531.00	14.80	35.70	6518.86	160.40	127.50	97.41	160.45	37.38	1.31	18.80R
	6594.00	16.20	37.40	6579.56	177.24	141.02	107.44	177.28	37.30	2.34	12.94R
	6657.00	17.80	38.60	6639.81	195.64	155.52	118.79	195.70	37.37	2.60	0.89R
	6719.00	20.00	38.70	6698.46	215.70	171.21	131.33	215.78	37.49	3.55	15.09L
	6782.00	22.10	37.20	6757.26	238.31	189.06	145.23	238.40	37.53	3.44	41.52L
	6845.00	24.20	32.80	6815.18	263.06	209.35	159.40	263.13	37.28	4.32	66.66L
	6907.00	24.40	31.70	6871.69	288.52	230.93	173.01	288.55	36.84	0.80	107.62R
	6970.00	24.20	33.30	6929.11	314.39	252.80	186.94	314.41	36.48	1.09	66.28R
	7033.00	24.50	34.90	6986.51	340.35	274.30	201.50	340.36	36.30	1.15	104.04R
	7096.00	24.40	35.90	7043.86	366.43	295.56	216.60	366.43	36.24	0.68	LS
	7159.00	24.30	35.90	7101.25	392.40	316.60	231.84	392.41	36.21	0.16	151.57R
	7220.00	24.00	36.30	7156.92	417.36	336.76	246.54	417.36	36.21	0.56	13.18L
	7284.00	24.90	35.80	7215.18	443.85	358.18	262.13	443.85	36.20	1.44	15.61L
	7346.00	26.00	35.10	7271.16	470.49	379.89	277.58	470.49	36.16	1.84	146.90R
	7407.00	25.80	35.40	7326.03	497.13	401.65	292.95	497.13	36.11	0.39	90.00R
	7470.00	25.80	35.50	7382.75	524.55	423.98	308.86	524.55	36.07	0.07	170.30R
	7533.00	25.30	35.70	7439.59	551.72	446.08	324.67	551.72	36.05	0.81	115.35R
	7596.00	25.20	36.20	7496.57	578.59	467.83	340.45	578.60	36.04	0.37	128.24R
	7659.00	25.10	36.50	7553.60	605.37	489.39	356.32	605.37	36.06	0.26	140.12L
	7722.00	24.80	35.90	7610.72	631.94	510.84	372.02	631.94	36.06	0.62	LS
	7786.00	24.70	35.90	7668.84	658.74	532.54	387.73	658.74	36.06	0.16	107.05R
	7848.00	24.60	36.70	7725.19	684.59	553.38	403.04	684.60	36.07	0.56	146.01R
	7911.00	24.00	37.70	7782.61	710.51	574.03	418.71	710.52	36.11	1.15	49.63L
	7974.00	24.50	36.30	7840.05	736.38	594.70	434.28	736.39	36.14	1.21	36.50L
	8039.00	24.90	35.60	7899.10	763.54	616.69	450.22	763.55	36.13	0.76	170.62R
	8103.00	24.40	35.80	7957.27	790.24	638.37	465.80	790.24	36.12	0.79	5.99L
	8166.00	24.80	35.70	8014.55	816.46	659.65	481.12	816.46	36.11	0.64	32.64L
	8229.00	25.20	35.10	8071.65	843.08	681.35	496.54	843.09	36.08	0.75	23.31L

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)
	8293.00	25 50	34.80	8129.49	870.48	703.81	512.24	870.48	36.05	0.51	23.46R
	8357.00	25.70	35.00	8187.20	898.13	726.49	528.06	898.13	36.01	0.34	115.02L
	8420.00	25.60	34.50	8244.00	925.39	748.90	543.60	925.39	35.97	0.38	40.97R
	8481.00	25.70	34.70	8298.98	951.79	770.63	558.60	951.79	35.94	0.22	156.97L
	8545.00	25.20	34.20	8356.77	979.28	793.31	574.16	979.29	35.90	0.85	161.53R
	8608.00	24.70	34.60	8413.89	1005.85	815.24	589.17	1005.85	35.86	0.84	143.15R
	8671.00	24.00	35.90	8471.29	1031.82	836.45	604.16	1031.82	35.84	1.40	146.64R
	8733.00	23.40	36.90	8528.06	1056.74	856.51	618.94	1056.74	35.85	1.16	176.69R
	8797.00	22.10	37.10	8587.08	1081.49	876.28	633.84	1081.49	35.88	2.03	HS
	8864.00	23.90	37.10	8648.75	1107.66	897.16	649.63	1107.66	35.91	2.69	HS
	8928.00	25.10	37.10	8706.99	1134.19	918.33	665.64	1134.19	35.94	1.88	73.97L
	8990.00	25.20	36.30	8763.11	1160.54	939.45	681.38	1160.54	35.95	0.57	148.60L
	9054.00	24.20	34.80	8821.26	1187.28	961.20	696.94	1187.28	35.94	1.84	159.24L
	9116.00	22.40	33.00	8878.20	1211.78	981.55	710.62	1211.79	35.90	3.12	174.74L
	9178.00	20.50	32.50	8935.90	1234.42	1000.61	722.89	1234.42	35.85	3.08	86.80R
	9241.00	20.60	35.90	8994.89	1256.52	1018.90	735.32	1256.52	35.82	1.90	170.11L
	9304.00	20.40	35.80	9053.90	1278.58	1036.78	748.24	1278.58	35.82	0.32	172.83L
	9366.00	19.60	35.50	9112.17	1299.78	1054.01	760.60	1299.79	35.82	1.30	HS
	9428.00	19.90	35.50	9170.52	1320.73	1071.07	772.77	1320.74	35.81	0.48	15.02L
	9492.00	21.40	34.40	9230.40	1343.30	1089.57	785.69	1343.30	35.80	2.42	137.33L
	9555.00	20.40	31.70	9289.26	1365.74	1108.40	797.95	1365.75	35.75	2.20	126.15L
	9618.00	20.20	30.90	9348.35	1387.52	1127.07	809.31	1387.54	35.68	0.54	98.62R
	9682.00	20.00	36.40	9408.45	1409.47	1145.36	821.48	1409.50	35.65	2.97	160.82R
	9744.00	18.80	37.70	9466.93	1430.06	1161.80	833.88	1430.08	35.67	2.06	142.67L
	9807.00	18.00	35.70	9526.71	1449.94	1177.74	845.77	1449.96	35.68	1.62	177.47R
	9871.00	16.70	35.90	9587.80	1469.03	1193.22	856.93	1469.05	35.68	2.03	174.17L
	9934.00	15.40	35.40	9648.34	1486.45	1207.37	867.08	1486.47	35.68	2.08	169.88L
	9997.00	12.50	33.00	9709.48	1501.62	1219.91	875.65	1501.64	35.67	4.69	172.74L
	10060.00	10.50	31.60	9771.21	1514.16	1230.52	882.37	1514.18	35.64	3.21	159.21R
	10123.00	9.10	35.00	9833.29	1524.86	1239.49	888.23	1524.89	35.63	2.40	LS
	10185.00	8.80	35.00	9894.54	1534.51	1247.39	893.77	1534.54	35.62	0.48	158.52R
	10248.00	7.90	37.60	9956.87	1543.65	1254.77	899.17	1543.68	35.63	1.55	150.59L
	10312.00	7.20	34.40	10020.31	1552.06	1261.56	904.12	1552.09	35.63	1.28	166.72L
	10375.00	6.40	32.70	10082.87	1559.51	1267.77	908.25	1559.54	35.62	1.31	178.90R
	10438.00	3.70	33.50	10145.62	1565.05	1272.42	911.27	1565.08	35.61	4.29	143.22L
	10501.00	3.60	32.30	10208.49	1569.05	1275.79	913.45	1569.09	35.60	0.20	144.89L
	10563.00	3.10	25.50	10270.38	1572.64	1278.95	915.21	1572.68	35.59	1.03	164.57L
	10626.00	1.60	9.90	10333.33	1575.11	1281.35	916.09	1575.15	35.56	2.57	14.30M
	10688.00	1.40	14.30	10395.31	1576.59	1282.94	916.43	1576.64	35.54	0.37	9.50M
	10751.00	1.80	9.50	10458.28	1578.19	1284.66	916.78	1578.24	35.51	0.67	356.40M
	10815.00	0.70	356.40	10522.27	1579.39	1286.04	916.92	1579.45	35.49	1.76	11.40M
	10879.00	0.80	11.40	10586.26	1580.10	1286.87	916.99	1580.16	35.47	0.34	19.60M
	10941.00	0.90	19.60	10648.26	1580.96	1287.76	917.24	1581.02	35.46	0.25	51.70M
	11005.00	1.10	51.70	10712.25	1582.04	1288.61	917.89	1582.10	35.46	0.91	55.40M
	11068.00	1.60	55.40	10775.23	1583.45	1289.48	919.09	1583.50	35.48	0.81	96.80M
	11130.00	1.50	96.80	10837.21	1584.66	1289.88	920.60	1584.71	35.52	1.77	110.50M
	11194.00	1.10	110.50	10901.19	1585.23	1289.57	922.01	1585.27	35.56	0.79	136.40M
	11258.00	0.40	136.40	10965.19	1585.35	1289.19	922.74	1585.39	35.59	1.19	102.60M
	11320.00	0.60	102.60	11027.18	1585.44	1288.96	923.21	1585.47	35.61	0.56	78.00M
	11383.00	0.70	78.00	11090.18	1585.86	1288.97	923.91	1585.89	35.63	0.47	46.50M
	11446.00	0.60	46.50	11153.18	1586.47	1289.28	924.52	1586.50	35.64	0.58	347.10M
	11510.00	0.50	347.10	11217.17	1586.98	1289.78	924.70	1587.01	35.64	0.86	288.40M
	11574.00	0.40	288.40	11281.17	1587.10	1290.12	924.43	1587.13	35.62	0.70	55.20M
	11636.00	0.20	55.20	11343.17	1587.14	1290.25	924.31	1587.17	35.62	0.88	22.00M

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)
	11698.00	0.20	22.00	11405.17	1587.34	1290.41	924.44	1587.37	35.62	0.18	334.90M
	11761.00	0.00	334.90	11468.17	1587.45	1290.52	924.48	1587.48	35.62	0.32	32.10M
	11825.00	0.60	32.10	11532.17	1587.78	1290.80	924.66	1587.82	35.62	0.94	29.50M
	11887.00	0.40	29.50	11594.17	1588.32	1291.26	924.94	1588.35	35.61	0.32	76.10M
	11950.00	0.30	76.10	11657.17	1588.67	1291.49	925.21	1588.70	35.62	0.46	10.40M
	12014.00	0.50	10.40	11721.17	1589.05	1291.81	925.42	1589.08	35.62	0.73	254.80M
	12078.00	0.20	254.80	11785.16	1589.21	1292.05	925.36	1589.24	35.61	0.96	97.10M
	12121.00	0.40	97.10	11828.16	1589.23	1292.02	925.44	1589.26	35.61	1.37	247.60M
	12186.00	0.40	247.60	11893.16	1589.14	1291.90	925.45	1589.17	35.62	1.19	228.80M
	12251.00	0.60	228.80	11958.16	1588.62	1291.59	924.99	1588.65	35.61	0.39	200.70M
	12316.00	0.90	200.70	12023.16	1587.79	1290.89	924.55	1587.83	35.61	0.72	206.30M
	12381.00	1.40	206.30	12088.14	1586.52	1289.70	924.02	1586.55	35.62	0.79	283.70M
	12446.00	0.30	283.70	12153.14	1585.67	1289.03	923.50	1585.70	35.62	2.10	286.00M
	12510.00	0.70	286.00	12217.13	1585.47	1289.18	922.96	1585.51	35.60	0.63	301.00M
	12573.00	0.80	301.00	12280.13	1585.31	1289.51	922.22	1585.34	35.57	0.35	301.00M
	12639.00	0.90	301.00	12346.12	1585.22	1290.01	921.38	1585.27	35.54	0.15	301.30M
	12703.00	0.70	301.30	12410.11	1585.15	1290.47	920.61	1585.20	35.50	0.31	326.30M
	12768.00	0.40	326.30	12475.11	1585.19	1290.87	920.15	1585.25	35.48	0.58	328.20M
	12833.00	0.40	328.20	12540.11	1585.36	1291.25	919.90	1585.42	35.47	0.02	15.30M
	12866.00	0.50	15.30	12573.11	1585.53	1291.49	919.88	1585.60	35.46	1.12	68.30M
	12965.00	0.50	68.30	12672.11	1586.30	1292.06	920.39	1586.37	35.46	0.45	40.10M
	13030.00	0.40	40.10	12737.10	1586.77	1292.34	920.80	1586.83	35.47	0.37	78.40M
	13095.00	0.70	78.40	12802.10	1587.29	1292.60	921.34	1587.35	35.48	0.71	73.40M
	13160.00	0.70	73.40	12867.10	1587.90	1292.79	922.11	1587.95	35.50	0.09	73.40M
	13223.00	1.00	73.40	12930.09	1588.64	1293.06	923.00	1588.69	35.52	0.48	75.90M
	13288.00	1.00	75.90	12995.08	1589.52	1293.36	924.10	1589.57	35.55	0.07	72.90M
	13353.00	1.40	72.90	13060.06	1590.59	1293.73	925.41	1590.63	35.58	0.62	74.30M
	13417.00	0.90	74.30	13124.05	1591.61	1294.09	926.64	1591.65	35.60	0.78	68.70M
	13481.00	0.60	68.70	13188.05	1592.29	1294.35	927.43	1592.32	35.62	0.48	78.10M
	13547.00	0.80	78.10	13254.04	1592.92	1294.57	928.21	1592.95	35.64	0.35	88.10M
	13611.00	1.00	88.10	13318.03	1593.60	1294.68	929.20	1593.62	35.67	0.40	92.20M
	13677.00	1.20	92.20	13384.02	1594.33	1294.68	930.47	1594.35	35.70	0.33	98.80M
	13741.00	0.80	98.80	13448.01	1594.91	1294.58	931.58	1594.92	35.74	0.65	88.90M
	13805.00	0.80	88.90	13512.00	1595.38	1294.52	932.47	1595.39	35.77	0.22	89.60M
	13866.00	0.70	89.60	13573.00	1595.86	1294.53	933.27	1595.87	35.79	0.16	---
Projected TD	13920.00	0.70	89.60	13627.00	1596.25	1294.54	933.93	1596.26	35.81	0.00	---

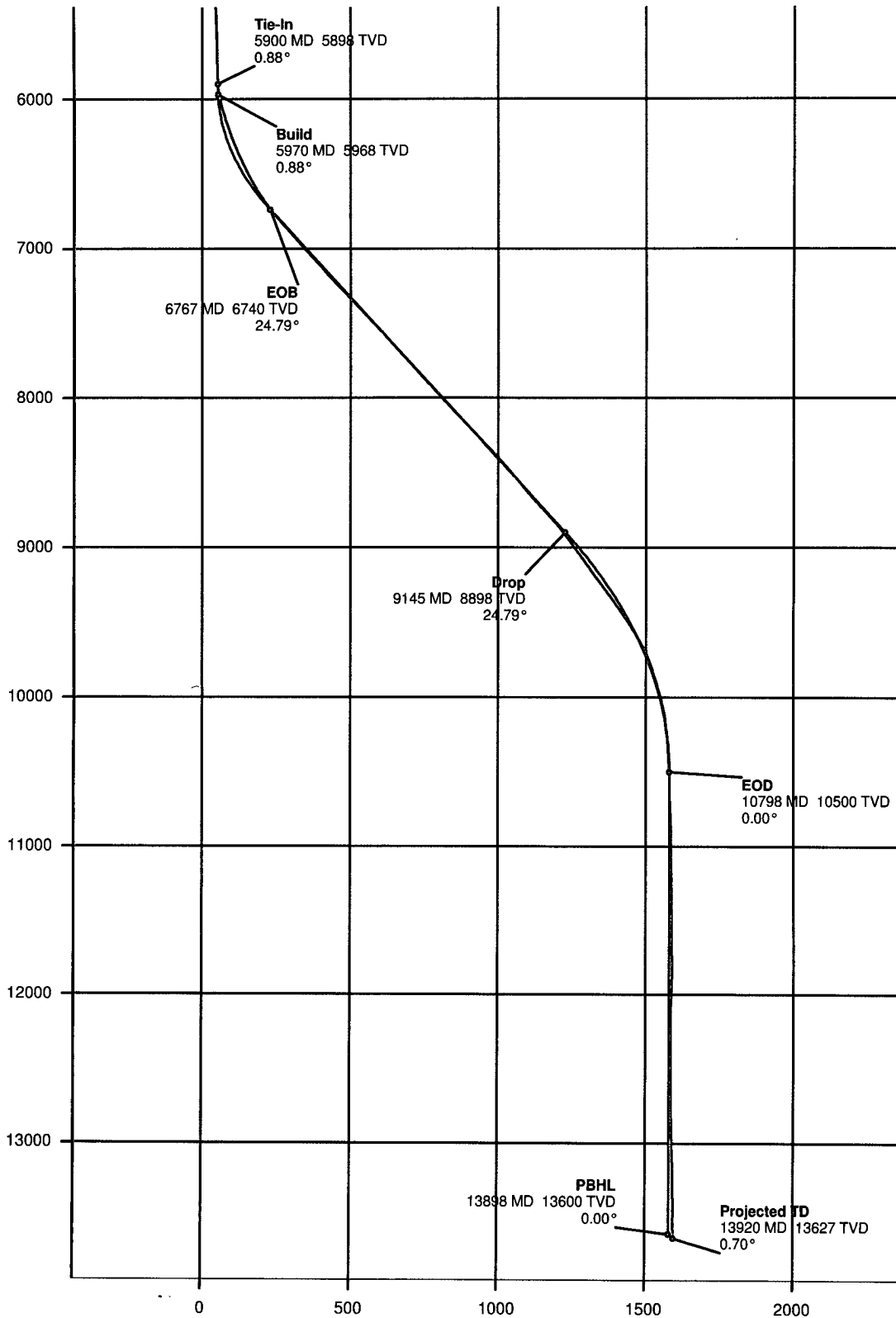
Edge Petroleum Operating Co.

WELL	Prairie Fire State #1	FIELD	Eddy County, NM	STRUCTURE	Prairie Fire State #1
Magnetic Parameters Model IGRF 2005	Dip 60.583° Mag Dec +7.961°	Date November 28, 2007 FS 49213.7 nT	Surface Location Lat N32 31 0 439 Lon W103 25 12 999	NAD27 New Mexico State Plane, Eastern Zone, US Feet 552882.20 BUS 776310.90 BUS Grid Conv -0.43187946° Scale Fact 0.9999965279	Miscellaneous Sht Prairie Fire State #1 Plan Prairie Fire State #1 survey Svy Date November 28, 2007



Edge Petroleum Operating Co.

WELL	Prairie Fire State #1	FIELD	Eddy County, NM	STRUCTURE	Prairie Fire State #1
Magnetic Parameters Model IGRF 2005 Dip 60.563° Mag Dec -7.981°	Date November 28, 2007 FS 46213.7 m	Surface Location N33 31 0 439 Lat W 103 26 12 999	NAD27 New Mexico State Planes, Eastern Zone, US Feet Northing 552862.30 IUS Easting 776310.90 IUS Grid Zone +0 46187940° Scale Fact 0.9999965279	Macellaneous Sit Prairie Fire State #1 Plan Prairie Fire State #1	TVD Ref RKB (0.00 ft above) Survey Date November 28, 2007



Vertical Section (ft) Azim = 35.97°. Scale = 1(in):500(ft) Oriain = 0 N/-S, 0 E/-W

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