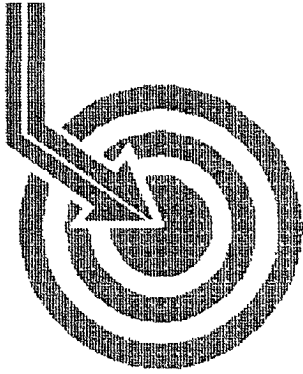




Scientific Drilling

RUBICON OIL & GAS

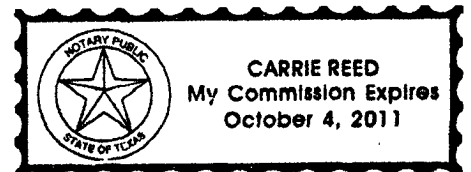
Field: Bandera Point
Site: Eddy County, NM
Well: Dark Canyon 19 Federal #1
Wellpath: VH - Job #32K1108898
Survey: 11/11/08

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*..... Company Representative

Notorized this date 22nd of December, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: RUBICON OIL & GAS	Date: 12/22/2008	Time: 14:36:22	Page: 1
Field: Bandera Point	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Dark Canyon 19 Federal #1	Section (VS) Reference:	Well (0.00N;0.00E,115.43Azi)	
Wellpath: VH - Job #32K1108898	Survey Calculation Method:	Minimum Curvature Db: Sybase	

Survey: 11/11/08	Start Date: 11/11/2008
Company: Scientific Drilling Internatio	Engineer: Melendez w/GeoGyro
Tool: KSRG;Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.34	274.96	100.00	-0.28	0.03	-0.30	0.34	0.30	274.96
200.00	0.43	290.17	200.00	-0.93	0.18	-0.94	0.14	0.96	280.84
300.00	0.90	230.87	299.99	-1.64	-0.19	-1.90	0.77	1.91	264.44
400.00	1.06	228.62	399.98	-2.34	-1.29	-3.21	0.16	3.46	248.05
500.00	1.15	212.07	499.96	-2.82	-2.75	-4.44	0.33	5.22	238.16
600.00	1.18	215.14	599.94	-3.11	-4.45	-5.56	0.07	7.12	231.35
700.00	1.61	205.01	699.91	-3.28	-6.56	-6.75	0.49	9.41	225.80
800.00	1.79	200.09	799.86	-3.12	-9.30	-7.88	0.23	12.19	220.26
900.00	1.91	196.10	899.81	-2.70	-12.37	-8.88	0.18	15.22	215.66
1000.00	1.97	193.09	999.75	-2.07	-15.64	-9.73	0.12	18.42	211.87
1100.00	2.07	190.10	1099.69	-1.22	-19.10	-10.43	0.15	21.76	208.65
1200.00	2.18	184.12	1199.62	-0.05	-22.77	-10.89	0.25	25.24	205.55
1300.00	2.30	182.16	1299.55	1.43	-26.67	-11.10	0.14	28.89	202.59
1400.00	2.63	178.90	1399.45	3.25	-30.97	-11.13	0.36	32.91	199.77
1500.00	3.02	169.08	1499.33	5.83	-35.85	-10.59	0.62	37.38	196.45
1600.00	3.78	162.94	1599.16	9.62	-41.59	-9.12	0.84	42.58	192.37
1700.00	4.77	159.13	1698.88	14.85	-48.63	-6.67	1.03	49.08	187.81
1800.00	5.09	157.52	1798.51	21.15	-56.61	-3.50	0.35	56.72	183.53
1900.00	4.78	162.08	1898.14	27.30	-64.68	-0.52	0.50	64.68	180.46
2000.00	4.12	165.97	1997.84	32.45	-72.13	1.64	0.73	72.14	178.70
2050.00	4.11	164.93	2047.71	34.75	-75.60	2.54	0.15	75.64	178.08



**Scientific
Drilling**

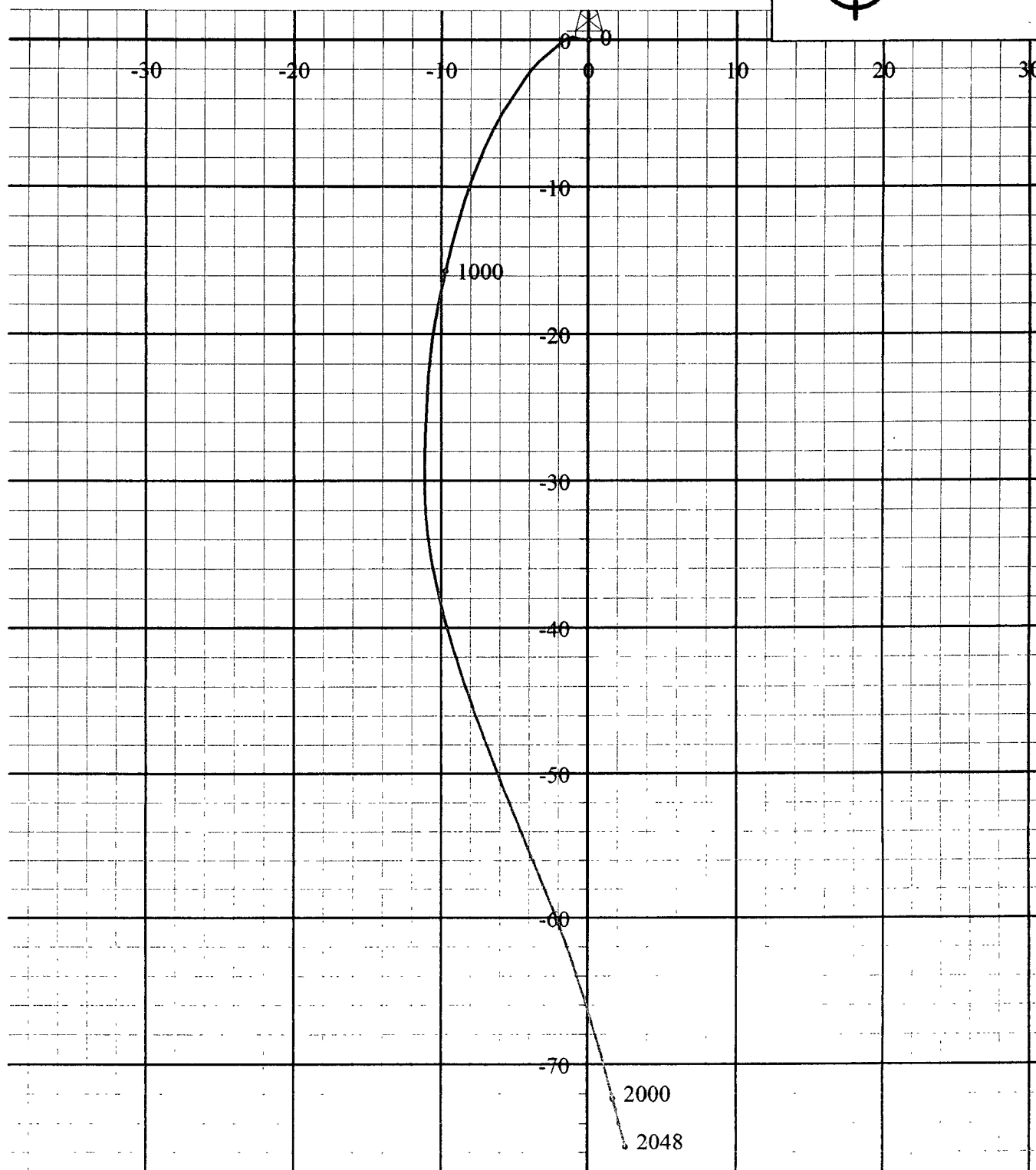
Field: Bandera Point
Site: Eddy County, NM
Well: Dark Canyon 19 Federal #1
Wellpath: VH - Job #32K1108898
Survey: 11/11/08



U/I/M
Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 12/17/2008
Model: igrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/20/2009 3:46 PM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: RUBICON OIL & GAS
Field Name:
Well Name: DARK CANYON "19" FEDERAL #1
Station Number:
Purpose: SPOT
Sample Deg. F:
Volume/Day:
Formation:
Line PSIG:
Line PSIA:

Run No: 290420-03
Date Run: 04/20/2009
Date Sampled: 04/18/2009
Producer: RUBICON OIL & GAS
County: EDDY
State: NM
Sampled By: WELL TESTING
Atmos Deg. F:

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	2.6192	
Nitrogen	N2:	0.4523	
Hydrogen Sulfide	H2S:	0.0000	
Methane	C1:	93.4452	
Ethane	C2:	2.6786	0.7162
Propane	C3:	0.5151	0.1419
Iso-Butane	IC4:	0.0764	0.0250
Nor-Butane	NC4:	0.0810	0.0255
Iso-Pentane	IC5:	0.0338	0.0123
Nor-Pentanes	NC5:	0.0188	0.0068
Hexanes Plus	C6+:	0.0796	0.0346
Totals		100.0000	0.9624

Pressure Base: 14.730
Real BTU Dry: 1020.103
Real BTU Wet: 1002.394

Calc. Ideal Gravity: 0.6044
Calc. Real Gravity: 0.6056
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1015.478
Ideal BTU Wet: 997.808
Z Factor: 0.9978
Average Mol Weight: 17.5066
Average CuFt/Gal: 58.4860
26 lb. Product: 0.0849
Ethane+ GPM: 0.9624
Propane+ GPM: 0.2462
Butane+ GPM: 0.1043
Pentane+ GPM: 0.0538

Remarks:
SAMPLE TAKEN @ 12:30 AM

Analysis By: Don Norman