

SURVEY CERTIFICATION



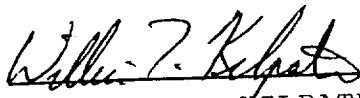
State of Texas

County of MIDLAND

I, WILLIAM T. KILPATRICK certify that; I am employed by Dailey International Inc.;
that I did on the day(s) of 9/11/00 through 10/300 conduct or supervise the
taking of a directional survey from a depth of 5954 feet to a depth of
8235 feet; the data is true, correct, complete, and within the limitations of
the tool as set forth by ~~Dailey International Inc.~~ WEATHERFORD US, LP. that I am authorized and qualified
to make this report; that this survey was conducted at the request of _____

Yates Petroleum Corp. for the Rodke Well API
No. _____ in Eddy County, ~~Texas~~ ^{New Mexico}; and that I

have reviewed this report and find that it conforms to the principles and
procedures as set forth by ~~Dailey International Inc.~~ WEATHERFORD US, LP.


WILLIAM T. KILPATRICK

Job Number: WTX0900D254
Company: Yates Petroleum Corp.
Lease/Well: Rodke AOY Com #1H
Location: Eddy County
Rig Name: U.T.I. #166
RKB:
G.L. or M.S.L.:

State/Country: New Mexico
Declination: 9.6° East
Grid:
File name: C:\WINSERVE\RODKE1H.SVY
Date/Time: 03-Oct-00 / 22:50
Curve Name: WORK

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 184.33
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
5954.00	1.20	356.93	5953.40	12.16	-55.19	-7.96	56.51	282.43	.00
6124.00	1.30	18.90	6123.36	15.76	-54.66	-11.59	56.89	286.09	.29
6314.00	1.80	348.80	6313.29	20.73	-54.54	-16.55	58.35	290.81	.49
6503.00	1.30	41.80	6502.23	25.24	-53.69	-21.11	59.33	295.18	.77
6694.00	1.00	328.70	6693.20	28.28	-53.11	-24.19	60.17	298.03	.73
6883.00	2.10	290.20	6882.14	30.88	-57.22	-26.47	65.02	298.36	.77
6988.00	.70	269.80	6987.10	31.55	-59.67	-26.95	67.49	297.87	1.39
7020.00	.90	213.00	7019.10	31.33	-60.00	-26.71	67.69	297.58	2.44
7052.00	2.40	184.90	7051.09	30.46	-60.19	-25.82	67.46	296.84	5.19
7084.00	4.00	186.70	7083.03	28.68	-60.38	-24.04	66.84	295.41	5.01
7116.00	5.90	185.70	7114.91	25.93	-60.67	-21.28	65.98	293.14	5.94
7148.00	7.70	181.80	7146.69	22.15	-60.90	-17.49	64.81	289.99	5.80
7179.00	9.50	179.80	7177.34	17.52	-60.96	-12.87	63.43	286.03	5.89
7211.00	11.20	181.10	7208.82	11.77	-61.01	-7.13	62.14	280.92	5.36
7242.00	12.30	182.10	7239.17	5.46	-61.19	-.82	61.43	275.10	3.61
7274.00	13.00	183.20	7270.39	-1.54	-61.51	6.18	61.53	268.57	2.31
7306.00	13.90	183.50	7301.51	-8.97	-61.95	13.62	62.60	261.76	2.82
7338.00	13.80	184.20	7332.58	-16.61	-62.46	21.28	64.64	255.11	.61
7369.00	14.30	184.30	7362.65	-24.12	-63.02	28.81	67.48	249.06	1.61
7401.00	15.90	185.30	7393.55	-32.42	-63.72	37.14	71.50	243.03	5.07
7433.00	17.00	184.40	7424.24	-41.45	-64.49	46.20	76.66	237.27	3.53

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
7465.00	17.90	182.60	7454.76	-51.03	-65.07	55.80	82.69	231.90	3.28
7496.00	19.90	180.00	7484.09	-61.06	-65.29	65.82	89.39	226.91	7.00
7528.00	21.70	179.10	7514.01	-72.43	-65.19	77.14	97.45	221.99	5.71
7560.00	22.90	178.40	7543.61	-84.57	-64.93	89.23	106.62	217.52	3.84
7591.00	24.60	179.30	7571.99	-97.05	-64.68	101.66	116.63	213.68	5.61
7623.00	26.10	181.00	7600.90	-110.75	-64.72	115.32	128.27	210.30	5.21
7655.00	27.70	183.60	7629.44	-125.21	-65.31	129.79	141.22	207.55	6.20
7687.00	28.40	184.40	7657.68	-140.22	-66.36	144.83	155.13	205.33	2.48
7719.00	29.00	184.80	7685.75	-155.54	-67.59	160.20	169.59	203.49	1.97
7751.00	29.30	184.50	7713.70	-171.07	-68.86	175.79	184.41	201.92	1.04
7783.00	29.80	185.10	7741.54	-186.80	-70.18	191.57	199.55	200.59	1.82
7814.00	30.00	183.70	7768.41	-202.21	-71.36	207.02	214.43	199.44	2.34
7846.00	30.50	183.60	7796.05	-218.29	-72.39	223.14	229.98	198.35	1.57
7878.00	31.20	182.90	7823.52	-234.68	-73.32	239.54	245.86	197.35	2.46
7909.00	31.50	182.80	7850.00	-250.78	-74.12	255.67	261.51	196.47	.98
7941.00	32.20	183.50	7877.18	-267.65	-75.05	272.55	277.97	195.66	2.47
7972.00	33.10	182.70	7903.28	-284.34	-75.95	289.27	294.31	194.96	3.22
8004.00	33.30	182.30	7930.06	-301.85	-76.72	306.78	311.45	194.26	.93
8036.00	32.60	180.40	7956.91	-319.25	-77.13	324.16	328.43	193.58	3.90
8068.00	32.90	180.00	7983.82	-336.56	-77.19	341.43	345.30	192.92	1.16
8100.00	32.40	180.50	8010.77	-353.82	-77.26	358.65	362.16	192.32	1.78
8135.00	31.10	180.60	8040.53	-372.24	-77.44	377.03	380.21	191.75	3.72
8163.00	30.40	180.50	8064.59	-386.55	-77.58	391.31	394.26	191.35	2.51
8198.00	30.10	180.00	8094.83	-404.19	-77.66	408.90	411.58	190.88	1.12
Projection to Bit									
8235.00	30.10	180.00	8126.84	-422.74	-77.66	427.40	429.82	190.41	.00

ILLEGIBLE

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