

HALLIBURTON DRILLING SYSTEMS

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Survey Report

Date: 5/21/97
Time: 8:03 am
Wellpath ID: DIRECTIONAL SURVEY
Date Created: 5/8/97
Last Revision: 5/21/97

Calculated using the Minimum Curvature Method
Computed using WIN-CADDS REV2.2.2
Vertical Section Plane: S 4.04 E

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

THE WISER OIL COMPANY
SKELLY UNIT #276
SEC. 27, T17S, R31E
EDDY COUNTY, NEW MEXICO
DIRECTIONAL SURVEY

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)	Vertical Section (ft)
451.00	0.00	N 0.00 E	0.00	451.00	0.00 N	0.00 E	0.00	0.00
588.00	1.80	N 68.00 W	137.00	587.98	0.72 N	1.77W	1.17	-0.84
663.00	1.80	N 63.00 W	76.00	662.95	1.64 N	3.79W	0.33	-1.91
738.00	2.00	N 58.00 W	76.00	737.91	2.87 N	5.85W	0.35	-3.28
828.00	2.00	N 53.00 W	90.00	827.85	4.85 N	8.54W	0.19	-5.24
925.00	1.90	N 47.00 W	97.00	924.80	6.76 N	11.07W	0.23	-7.53
1016.00	1.80	N 42.00 W	91.00	1015.75	8.86 N	13.13W	0.21	-9.76
1112.00	1.80	N 36.60 W	96.00	1111.70	11.19 N	15.03W	0.18	-12.22
1186.00	1.80	N 26.60 W	74.00	1185.67	13.17 N	16.23W	0.47	-14.28
1263.00	1.80	N 18.90 W	77.00	1262.63	15.40 N	17.14W	0.27	-16.57
1318.00	1.00	N 42.90 W	55.00	1317.61	16.67 N	17.75W	1.77	-17.78
1409.00	3.10	S 67.30 W	91.00	1408.56	15.82 N	20.36W	3.39	-17.22
1502.00	4.00	S 18.00 W	93.00	1501.39	11.38 N	23.48W	2.72	-13.01
1594.00	4.10	S 1.00 E	92.00	1593.17	5.04 N	24.42W	1.46	-6.75
1687.00	5.50	S 0.10 E	93.00	1685.84	2.74 S	24.35W	1.51	1.02
1782.00	6.20	S 1.20 E	95.00	1780.43	11.60 S	24.25W	0.33	9.86
1876.00	7.00	S 12.40 E	94.00	1873.89	21.45 S	22.93W	2.26	19.78
1969.00	7.50	S 2.10 W	93.00	1966.16	33.05 S	21.94W	2.03	31.43
2081.00	9.30	S 5.30 E	92.00	2057.17	46.46 S	21.47W	2.28	44.83
2156.00	9.80	S 9.60 E	95.00	2150.85	62.07 S	19.41W	0.92	60.55
2249.00	11.60	S 9.90 E	93.00	2242.23	79.09 S	16.49W	1.94	77.73
2343.00	13.50	S 10.10 E	94.00	2333.98	99.20 S	12.94W	2.02	98.05
2436.00	15.40	S 10.30 E	93.00	2424.04	122.04 S	8.82W	2.04	121.12
2531.00	18.70	S 8.30 E	95.00	2515.33	147.92 S	4.38W	1.40	147.25

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Survey Report

Wellpath ID: DIRECTIONAL SURVEY

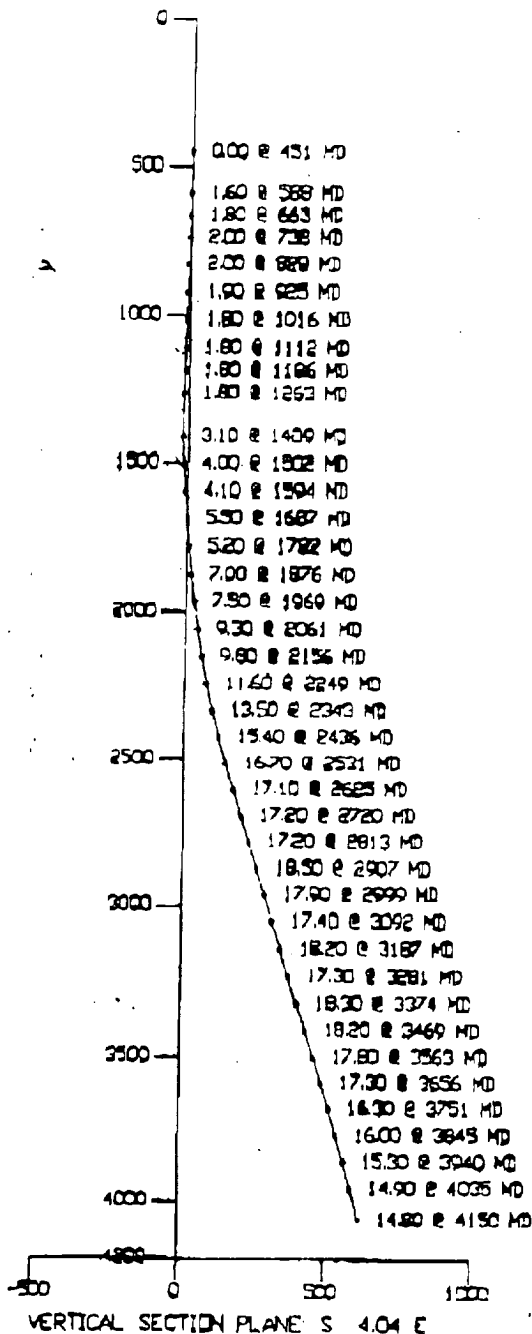
Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)	Vertical Section (ft)
2625.00	17.10	S 8.10 E	94.00	2605.27	174.93 S	0.23W	0.56	174.48
2720.00	17.20	S 9.90 E	98.00	2696.08	202.80 S	4.15 E	0.57	202.39
2813.00	17.20	S 8.10 E	93.00	2784.89	229.72 S	8.69 E	0.25	229.78
2907.00	18.80	S 10.80 E	94.00	2874.36	288.11 S	13.60 E	1.46	258.43
2999.00	17.90	S 12.30 E	92.00	2961.76	286.28 S	19.28 E	0.89	286.92
3092.00	17.40	S 12.90 E	93.00	3050.38	313.80 S	25.43 E	0.67	314.81
3187.00	18.20	S 12.00 E	95.00	3140.83	342.16 S	31.68 E	0.89	343.64
3281.00	17.30	S 10.10 E	94.00	3230.38	370.27 S	37.18 E	1.14	371.97
3374.00	18.30	S 8.30 E	93.00	3318.91	398.34 S	41.72 E	1.23	400.29
3468.00	18.20	S 7.50 E	95.00	3409.13	427.80 S	48.81 E	0.28	429.97
3563.00	17.80	S 6.90 E	94.00	3498.53	456.82 S	49.46 E	0.47	458.97
3658.00	17.30	S 7.30 E	93.00	3587.20	484.45 S	52.91 E	0.55	486.97
3751.00	18.30	S 6.80 E	95.00	3678.14	511.71 S	56.22 E	1.08	514.40
3848.00	18.00	S 6.60 E	94.00	3768.43	537.68 S	59.20 E	0.32	540.52
3940.00	16.30	S 6.60 E	95.00	3859.91	563.14 S	62.12 E	0.74	566.12
4035.00	14.80	S 4.80 E	95.00	3951.63	587.77 S	64.87 E	0.63	590.85
4150.00	14.80	S 5.80 E	115.00	4082.79	617.12 S	67.24 E	0.20	620.32

WISER OIL
SKELLY #276
EDDY CO. NM
SEC 27.17S-31E.NMPM
SURVEY
DECLINATION 9.0 EAST
MWD DIS II

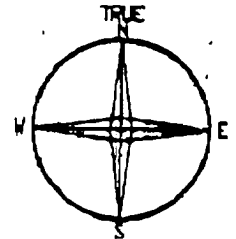
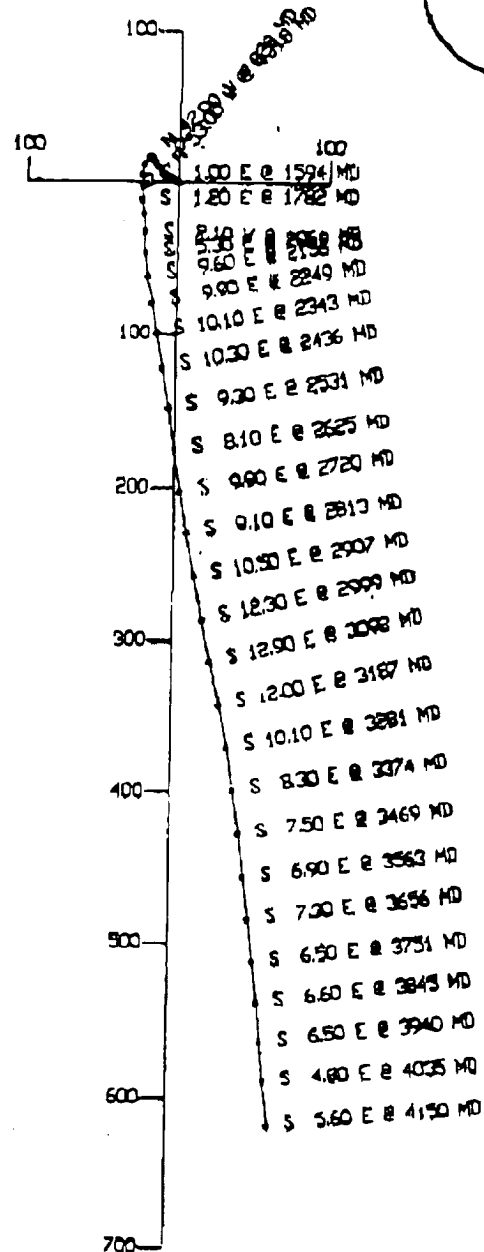


5/18/97 7:39 am

VERTICAL VIEW
SCALE 500 ft. / DIVISION
TVD REF. WELLHEAD
VERTICAL SECTION REF. WELLHEAD



HORIZONTAL VIEW
SCALE 100 ft. / DIVISION
SURVEY REF. WELLHEAD



B-L DATA	
TVD	4035
MD	4150
N/S	617
E/W	672