

HALLIBURTON DRILLING SYSTEMS

Page 1

Survey Report

Date: 11/24/97

Time: 7:52 am

Wellpath ID: survey

Date Created: 11/21/97

Last Revision: 11/24/97

Calculated using the Minimum Curvature Method
 Computed using WIN-CADDS REV2.2.2
 Vertical Section Plane: 270.00 deg.

Survey Reference: WELLHEAD

Reference World Coordinates: Lat. 32.8167 N - Long. 103.9000 W

Reference GRID System: UTM Zone: 13, Cent. Merid: 105.00 W

Reference GRID Coordinates: (m): 3631553.94 N 602976.52 E

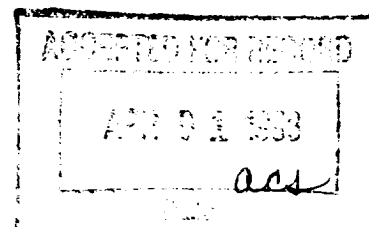
North Aligned To: TRUE NORTH

Offset, Reference To WellHead: (ft): 0.00 N 0.00 E 0.00 TVD

Vertical Section Reference: WELLHEAD

Closure Reference: WELLHEAD

TVD Reference: KB



WISER OIL COMPANY
 SKELLY UNIT #402
 EDDY COUNTY, NEW MEXICO
 SEC. 28-T17S-R31E

RECEIVED
 OGD - ARTESIA

DMI STEERING TOOL - DECLINATION 9.3° EAST

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
ASSUME VERTICAL TO CASING POINT								
435.00	0.00	0.00	435.00	435.00	0.00	0.00 N	0.00 E	0.00
522.00	2.10	295.13	87.00	521.98	1.44	0.68 N	1.44 W	2.41
606.00	1.40	286.33	84.00	605.94	3.82	1.62 N	3.82 W	0.89
690.00	1.80	299.83	84.00	689.91	5.95	2.56 N	5.95 W	0.65
774.00	1.70	304.00	84.00	773.87	8.13	3.92 N	8.13 W	0.19
858.00	1.70	304.33	84.00	857.83	10.19	5.32 N	10.19 W	0.01
951.00	1.90	307.50	93.00	950.79	12.55	7.03 N	12.55 W	0.24
1044.00	1.90	306.13	93.00	1043.73	15.02	8.88 N	15.02 W	0.05
1138.00	1.80	309.10	94.00	1137.69	17.42	10.73 N	17.42 W	0.15
1231.00	2.00	310.13	93.00	1230.63	19.80	12.70 N	19.80 W	0.22
1324.00	1.90	312.10	93.00	1323.58	22.18	14.78 N	22.18 W	0.13
1418.00	1.50	316.50	94.00	1417.54	24.19	16.71 N	24.19 W	0.45
1511.00	1.50	344.00	93.00	1510.51	25.36	18.77 N	25.36 W	0.77
1604.00	1.70	357.07	93.00	1603.47	25.77	21.32 N	25.77 W	0.45
1698.00	1.80	354.12	94.00	1697.43	25.99	24.18 N	25.99 W	0.14
1791.00	1.90	355.67	93.00	1790.38	26.25	27.17 N	26.25 W	0.12
1884.00	2.10	347.67	93.00	1883.32	26.74	30.37 N	26.74 W	0.37