

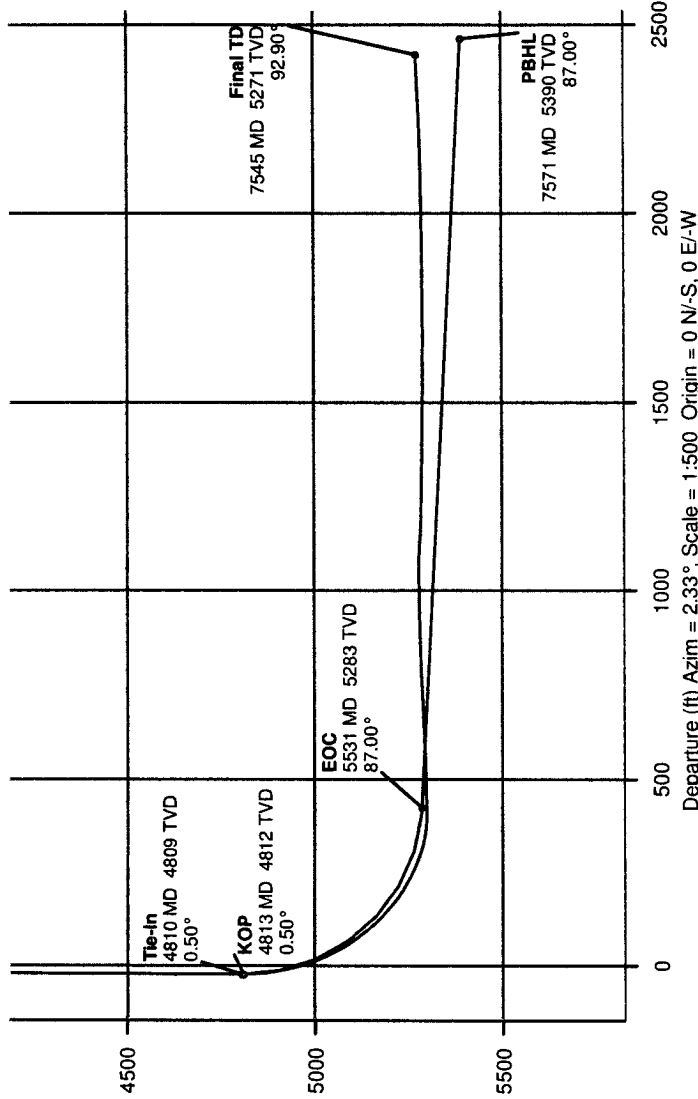


Report Date: August 11, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: SEECO	Vertical Section Azimuth: 2.330°
Field: Eddy County, NM	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Karlsbad Corral 2 #7-H / Karlsbad Corral 2 #7-H	TVD Reference Datum: RKB
Well: Karlsbad Corral 2 #7-H	TVD Reference Elevation: 0.0 ft relative to
Borehole: Karlsbad Corral 2 #7-H	Sea Bed / Ground Level Elevation: 0.000 ft relative to
UWI/API#:	Magnetic Declination: 8.324°
Survey Name / Date: Karlsbad Corral 2 #7-H_surveys / August 3, 2006	Total Field Strength: 49062.374 nT
Tort / AHD / DDI / ERD ratio: 140.451° / 2526.05 ft / 5.704 / 0.477	Magnetic Dip: 60.181°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: August 03, 2006
Location Lat/Long: N 32 9 31.447, W 103 57 24.592	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 421672.800 ftUS, E 616512.500 ftUS	North Reference: Grid North
Grid Convergence Angle: +0.20040163°	Total Corr Mag North -> Grid North: +8.124°
Grid Scale Factor: 0.99992464	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)	Tool Face (deg)
Tie-In	4810.00	0.50	291.30	4808.93	-23.56	-24.72	28.07	37.41	131.37	0.00	-0.50M
	4841.00	3.50	359.50	4839.91	-22.57	-23.73	27.94	36.65	130.34	10.80	0.03M
	4873.00	6.40	0.03	4871.78	-19.81	-20.97	27.93	34.92	126.90	9.06	0.00G
	4905.00	9.70	0.00	4903.46	-15.34	-16.49	27.93	32.43	120.55	10.31	-2.30G
	4938.00	13.90	359.30	4935.76	-8.60	-9.74	27.88	29.53	109.26	12.73	-2.34G
	4970.00	17.60	358.80	4966.55	0.07	-1.06	27.73	27.75	92.18	11.57	3.45G
	5002.00	21.20	359.40	4996.73	10.68	9.57	27.57	29.18	70.86	11.27	7.97G
	5034.00	24.80	0.60	5026.18	23.17	22.07	27.58	35.32	51.33	11.34	2.27G
	5066.00	28.40	0.90	5054.79	37.49	36.39	27.77	45.78	37.34	11.26	9.57G
	5098.00	32.20	2.10	5082.41	53.63	52.53	28.20	59.62	28.23	12.02	8.61G
	5130.00	36.10	3.10	5108.89	71.59	70.47	29.03	76.21	22.39	12.31	-2.14G
	5163.00	39.50	2.90	5134.96	91.81	90.67	30.08	95.53	18.36	10.31	-5.43G
	5195.00	43.10	2.40	5159.00	112.93	111.76	31.06	115.99	15.53	11.30	0.00G
	5227.00	47.10	2.40	5181.58	135.59	134.40	32.00	138.16	13.39	12.50	2.34G
	5259.00	50.90	2.60	5202.57	159.74	158.53	33.06	161.94	11.78	11.88	-1.05G
	5289.00	55.40	2.50	5220.56	183.74	182.50	34.13	185.67	10.59	15.00	4.20G
	5321.00	58.90	2.80	5237.92	210.62	209.35	35.37	212.32	9.59	10.97	-3.92G
	5353.00	62.80	2.50	5253.50	238.56	237.26	36.66	240.08	8.78	12.21	0.00G
	5385.00	67.00	2.50	5267.07	267.53	266.21	37.92	268.90	8.11	13.13	-7.22G
	5414.00	71.50	1.90	5277.34	294.64	293.30	38.96	295.88	7.57	15.64	-3.96G
	5449.00	75.70	1.60	5287.22	328.21	326.85	39.99	329.29	6.97	12.03	0.00G
	5481.00	81.30	1.60	5293.60	359.55	358.19	40.86	360.51	6.51	17.50	2.49G
	5514.00	88.20	1.90	5296.62	392.39	391.01	41.87	393.25	6.11	20.93	5.71G
	5545.00	91.20	2.20	5296.78	423.39	421.99	42.97	424.17	5.81	9.73	18.43G
	5577.00	91.50	2.30	5296.03	455.38	453.95	44.23	456.10	5.56	0.99	-44.99G
	5608.00	91.60	2.20	5295.19	486.37	484.92	45.45	487.04	5.35	0.46	0.00G
	5640.00	91.80	2.20	5294.24	518.35	516.88	46.67	518.98	5.16	0.63	0.00G
	5672.00	91.80	2.20	5293.23	550.34	548.84	47.90	550.93	4.99	0.00	-26.55G
	5703.00	92.20	2.00	5292.15	581.32	579.80	49.04	581.87	4.83	1.44	71.54G
	5735.00	92.30	2.30	5290.89	613.29	611.76	50.24	613.81	4.69	0.99	-63.41G
	5767.00	92.40	2.10	5289.58	645.27	643.71	51.47	645.76	4.57	0.70	0.00G
	5799.00	92.50	2.10	5288.21	677.24	675.65	52.64	677.70	4.45	0.31	-63.41G
	5831.00	92.60	1.90	5286.79	709.20	707.60	53.75	709.64	4.34	0.70	-18.41G
	5863.00	92.90	1.80	5285.26	741.17	739.55	54.78	741.58	4.24	0.99	0.00G
	5894.00	93.00	1.80	5283.66	772.12	770.49	55.76	772.51	4.14	0.32	0.00G
	5926.00	93.20	1.80	5281.93	804.07	802.43	56.76	804.44	4.05	0.62	-176.63G
	5957.00	91.50	1.70	5280.66	835.05	833.39	57.71	835.38	3.96	5.49	0.00G
	5990.00	91.50	1.70	5279.79	868.03	866.36	58.68	868.35	3.88	0.00	-120.96G

SEECO

WELL		FIELD		STRUCTURE	
Karlsbad Corral 2 #7-H		Eddy County, NM		Karlsbad Corral 2 #7-H	
Magnetic Parameters Model: GSRF 2005 Date: August 03, 2006 Dip: 60.131° Mag Dec: -48.324°		Surface Location Lat: N23 9 31.447 Lon: W103 57 24.592		MAGNETIC DATA MAGNETIC STATE: Easting 2006, US Feet Grid Cont: -4.200401631 Scale Feet: 0.999948358	
TVD Ref: 0.00 ft above Stop Date: Thu 07-31 PM August 03, 2006					



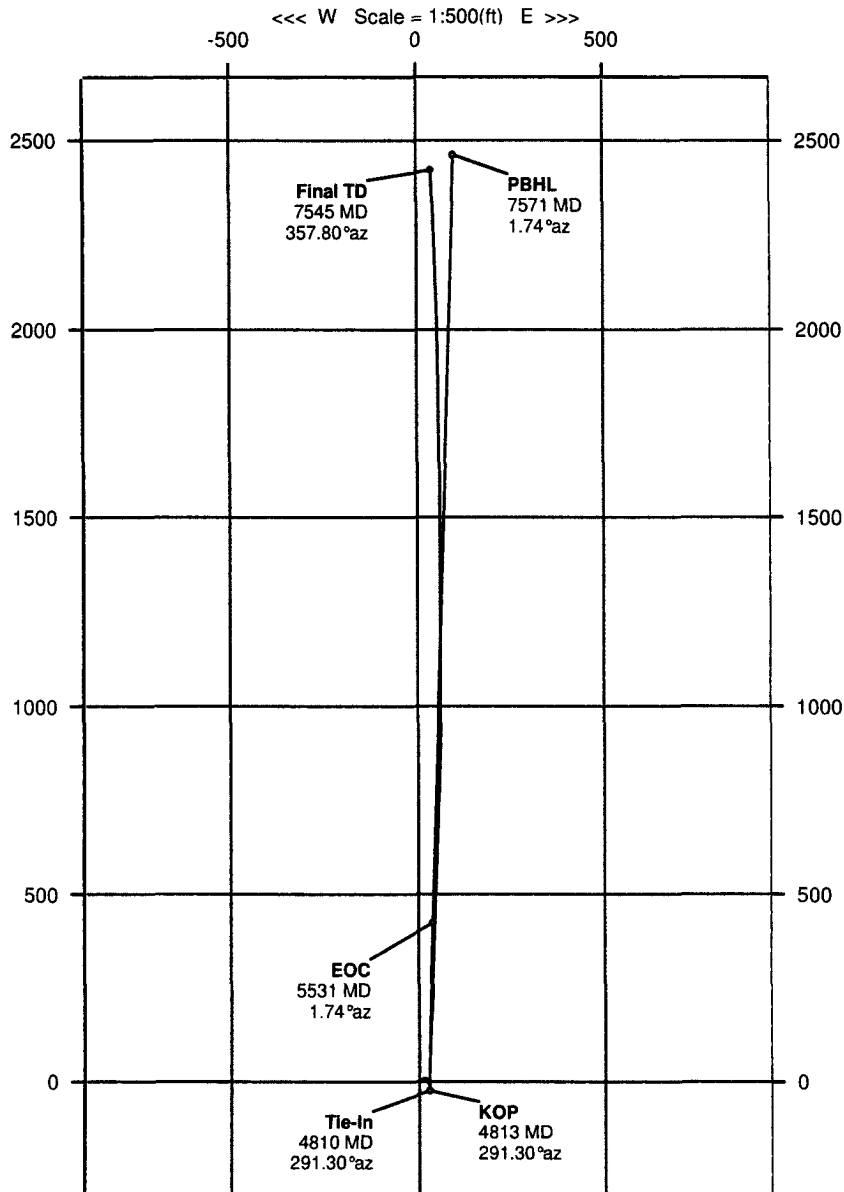
Critical Points						
Critical Point	MD	INCL	AZIM	YSEC	N(+)/S(-)	E(+)/W(-) DLS
Tie-In	4810.00	0.50	291.30	-23.56	-24.72	28.07 0.00
KOP	4813.06	0.50	291.30	-23.55	-24.71	28.05 0.00
EOC	5530.68	87.00	1.74	5283.45	423.93	38.02 12.10
PBHL	7570.68	87.00	1.74	5390.22	2460.19	100.00 0.00



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SEECO

WELL	Karlsbad Corral 2 #7-H	FIELD	Eddy County, NM	STRUCTURE	Karlsbad Corral 2 #7-H
Magnetic Parameters Model: IGRF 2005		Surface Location Lat: N32 9 31.447 Lon: W109 37 24.592		Miscellaneous Slat: Karlsbad Corral 2 #7-H Plan: Karlsbad Corral 2 #7-H Survey/Draw Date: Thu 07:31 PM August 03, 2006	
Dip: 60.181° Mag Dec: +8.324°		Date: August 03, 2006 PS: 49052.4 nT		NAD27 New Mexico State Planes, Eastern Zone, US Feet Northing: 421872.80 ftUS Easting: 918512.92 ftUS Grid Conv: +6.20040163° Scale Fact: 0.9999246398	
				TVD Ref: RKIS (0.00 ft above)	



Critical Points								
Critical Point	MD	INCL	AZIM	TVD	YSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	4810.00	0.50	291.30	4808.93	-23.56	-24.72	28.07	0.00
KOP	4813.06	0.50	291.30	4811.98	-23.55	-24.71	28.05	0.00
EOC	5530.68	87.00	1.74	5283.45	425.12	423.93	38.02	12.10
PBHL	7570.68	87.00	1.74	5390.22	2462.22	2460.19	100.00	0.00

