

At Craig Head*

Si1 DATADR1 - *****1- 15-337-5541

Inesco Oil Co.
LOUISIANA LAND E&P
LEA CO. N.M.
DECL=10.00 EAST

SHIPP NO.1
MORANCO 7
K.B.E.*

1850/E + 600/S 68809004
35-16-37 GARY DESPAIN

RADIUS OF CURVATURE CALCULATION

PROPOSED DIRECTION=N00E

MEASURED DEPTH	VERTICAL DEPTH	DRIFT ANGLE	DRIFT DIRECTION	VERTICAL SECTION	TOTAL-COORDINATES		DOG LEG
ASSUME VERTICAL TO	4500 FT				N/S COOR	E/W COOR	
4500	4500.00	0.00	* 0.00 *	0.00	0.00 N	0.00 E	0.0
4533	4533.00	.50	N 37.00 W	.11	.11 N	.09 W	1.5
4626	4625.99	1.00	N 44.00 W	1.04	1.04 N	.88 W	.5
4720	4719.97	1.50	N 51.00 W	2.42	2.42 N	2.39 W	.6
4813	4812.94	1.50	N 50.00 W	3.97	3.97 N	4.27 W	.0
4907	4906.90	1.50	N 48.00 W	5.59	5.59 N	6.12 W	.1
5001	5000.87	1.75	N 37.00 W	7.55	7.55 N	7.92 W	.4
5094	5093.82	1.75	N 40.00 W	9.77	9.77 N	9.69 W	.1
5198	5187.78	1.75	N 45.00 W	11.89	11.89 N	11.83 W	.2
5281	5280.73	2.00	N 36.00 W	14.20	14.20 N	13.60 W	.4
5375	5374.67	2.00	N 39.00 W	16.80	16.80 N	15.60 W	.1
5469	5468.62	1.75	N 36.00 W	19.24	19.24 N	17.47 W	.3
5562	5561.58	1.50	N 40.00 W	21.32	21.32 N	19.09 W	.3
5656	5655.54	2.00	N 43.00 W	23.47	23.47 N	21.00 W	.5
5749	5748.48	2.00	N 49.00 W	25.72	25.72 N	23.33 W	.2
5843	5842.43	1.75	N 42.00 W	27.88	27.88 N	25.52 W	.4
5937	5936.38	2.00	N 50.00 W	30.01	30.01 N	27.73 W	.4
6030	6029.33	2.00	N 50.00 W	32.10	32.10 N	30.22 W	.0
6124	6123.27	2.00	N 46.00 W	34.29	34.29 N	32.66 W	.1
6217	6216.21	2.00	N 51.00 W	36.44	36.44 N	35.09 W	.2
6311	6310.16	2.00	N 50.00 W	38.53	38.53 N	37.62 W	.0
6405	6404.10	2.00	N 52.00 W	40.59	40.59 N	40.17 W	.1
6498	6497.03	2.25	N 44.00 W	42.90	42.90 N	42.73 W	.4
6592	6590.95	2.50	N 47.00 W	45.63	45.63 N	45.51 W	.3
6685	6683.86	2.50	N 47.00 W	49.40	49.40 N	48.47 W	.0
6779	6777.77	2.50	N 46.00 W	51.22	51.22 N	51.45 W	.0
6873	6871.69	2.25	N 42.00 W	54.02	54.02 N	54.15 W	.3
6966	6964.63	2.00	N 27.00 W	56.85	56.85 N	56.10 W	.7
7060	7058.57	2.00	N 22.00 W	59.84	59.84 N	57.46 W	.2
7153	7151.52	2.00	N 29.00 W	62.77	62.77 N	58.96 W	.3
7247	7245.47	1.75	N 27.00 W	65.48	65.48 N	60.30 W	.3
7341	7339.42	1.75	N 33.00 W	67.97	67.97 N	61.73 W	.2
7434	7432.38	1.50	N 30.00 W	70.21	70.21 N	63.11 W	.3
7529	7526.35	1.50	N 28.00 W	72.37	72.37 N	64.31 W	.1
7621	7619.32	1.50	N 30.00 W	74.50	74.50 N	65.49 W	.1
7721	7719.29	1.75	N 19.00 W	77.07	77.07 N	66.66 W	.4
7909	7907.23	2.00	N 21.00 W	79.78	79.78 N	67.64 W	.3
7902	7900.18	1.75	N 12.00 W	82.69	82.69 N	68.51 W	.4
7996	7994.14	1.75	N 14.00 W	85.49	85.49 N	69.15 W	.1

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111 DATADR1 ***** 1 - 15-337-5541

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GARY DESPAIN

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MEASURED DEPTH	VERTICAL DEPTH	DRIFT ANGLE	DRIFT DIRECTION	VERTICAL SECTION	TOTAL-COORDINATES		DOG LEG
					N/S COOR	E/W COOR	
8089	8097.10	1.75	N 19.00 W	89.21	89.21 N	69.96 W	.2
8183	8181.06	1.50	N 19.00 W	90.73	90.73 N	70.83 W	.3
8277	8275.02	1.75	N 24.00 W	93.21	93.21 N	71.80 W	.3
8370	8367.98	1.75	N 25.00 W	95.79	95.79 N	72.98 W	.0
8464	8461.93	1.75	N 39.00 W	98.22	98.22 N	74.50 W	.5
8557	8554.90	1.50	N 34.00 W	100.34	100.34 N	76.07 W	.3
8651	8648.86	1.75	N 30.00 W	102.60	102.60 N	77.48 W	.3
8745	8742.81	1.75	N 30.00 W	105.09	105.09 N	78.92 W	.0
8838	8835.76	2.00	N 26.00 W	107.77	107.77 N	80.34 W	.3
8932	8929.69	2.50	N 24.00 W	111.12	111.12 N	81.90 W	.5
9025	9022.59	2.75	N 25.00 W	115.00	115.00 N	83.67 W	.3
9119	9116.47	3.00	N 20.00 W	119.35	119.35 N	85.47 W	.4
9213	9210.36	2.75	N 21.00 W	123.77	123.77 N	87.12 W	.3
9306	9303.26	2.50	N 24.00 W	127.70	127.70 N	88.75 W	.3
9400	9397.17	2.50	N 28.00 W	131.38	131.38 N	90.55 W	.2
9493	9490.06	3.00	N 44.00 W	134.98	134.98 N	93.17 W	1.0
9587	9583.92	3.25	N 46.00 W	138.61	138.61 N	96.79 W	.3
9681	9677.79	3.00	N 46.00 W	142.17	142.17 N	100.47 W	.3
9774	9770.67	2.75	N 47.00 W	145.38	145.38 N	103.86 W	.3
9869	9864.55	3.00	N 49.00 W	148.53	148.53 N	107.36 W	.3
9961	9957.42	3.00	N 58.00 W	151.42	151.42 N	111.27 W	.5
10055	10051.30	2.75	N 60.00 W	153.85	153.85 N	115.31 W	.3
10149	10145.19	2.75	N 60.00 W	156.11	156.11 N	119.22 W	.0
10242	10238.10	2.50	N 36.00 W	158.94	158.94 N	122.36 W	1.2
10336	10332.01	2.50	N 14.00 W	162.63	162.63 N	124.08 W	1.0
10429	10424.90	3.00	N 7.00 W	167.01	167.01 N	124.89 W	.6
10523	10519.76	3.25	N 4.00 E	172.13	172.13 N	125.03 W	.7
10617	10612.60	3.50	N 17.00 E	177.56	177.56 N	124.02 W	.9
10710	10705.40	4.00	N 24.00 E	183.25	183.25 N	121.89 W	.7
10804	10799.17	4.00	N 7.00 E	189.55	189.55 N	120.15 W	1.3
10897	10891.95	3.75	N 14.00 E	195.72	195.72 N	119.00 W	.6
10991	10895.68	5.00	N 31.00 E	202.32	202.32 N	116.27 W	1.9
11085	11079.30	5.25	N 30.00 E	209.56	209.56 N	112.01 W	.3
11178	11171.97	4.50	N 30.00 E	216.40	216.40 N	108.06 W	.8
11272	11265.74	3.50	N 48.00 E	221.48	221.48 N	103.95 W	1.7
11365	11358.59	3.00	N 70.00 E	224.18	224.18 N	99.45 W	1.4
11459	11452.46	3.00	S 72.00 E	224.26	224.26 N	94.62 W	2.1
11553	11546.38	1.50	N 55.00 E	224.79	224.79 N	91.10 W	2.2
11646	11639.37	.50	N 78.00 E	225.43	225.43 N	89.63 W	1.2
11740	11733.36	.25	N 50.00 E	225.70	225.70 N	89.08 W	.3

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MEASURED DEPTH	VERTICAL DEPTH	DRIFT ANGLE	DRIFT DIRECTION	VERTICAL SECTION	TOTAL-COORDINATES		DOG LEG
					N/S COOR	E/W COOR	
11833	11826.36	1.00	N 35.00 W	226.61	226.61 N	88.96 W	1.3
CLOSURE IS 243.45 FEET AT N 21.43 W							

SURVEY WELLSITE COMPUTATION

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