

177064087500

G17921 - A004 - YR0356

1-30-01

**JANIC DIRECTIONAL
SURVEY, INC**
107 HENDERSON RD.
LAFAYETTE, LOUISIANA 70508
(318) 234-9183

COASTAL OIL & GAS
Company

OCS-G-17921 WELL #A-4
Well Name

VERMILION 356
Well Location

ADRIATIC X
Rig Name

APT: 177064087500



ds0057417

JANIC DIRECTIONAL SURVEY, Inc.
 107 HENDERSON ROAD
 LAFAYETTE, LA 70508
 (318) 234-9183
 FAX (318) 234-0092

COASTAL OIL & GAS
 OCS-G-17921 WELL #A-4
 VERMILION 356

RIG: ADRIATIC X

JOB NUMBER: GO-623012-L JODY THIBODEAUX 12/8/00
 JOB NUMBER: GO-627012-L JODY THIBODEAUX 12/8/00
 JOB NUMBER: GO-631012-L JODY THIBODEAUX 12/8/00

Slot Elevation: 130.00

Plane of Vertical Section: N 0 0 E

Minimum Curvature Calculations

MEASURED DEPTH Feet	INC. DEG./DEC.	AZIMUTH DIR. DEG./DEC.	VERTICAL DEPTH Feet	VERTICAL SECTION Feet	SUB SEA DEPTH Feet	RECTANGULAR COORDINATES		CLOSURES		D.L.S. Deg/100'
						Feet	Feet	Feet	Direction Deg./Min.	
0.00	0.00	0.00	0.00	0.00	-130.00	0.00	0.00	0.00	0.00	0.00
100.00	.25	338.00	100.00	.20	-30.00	.20N	.08W	.22	337.91	.25
200.00	.25	300.00	200.00	.51	70.00	.51N	.35W	.62	325.60	.16
300.00	.25	224.00	300.00	.47	170.00	.47N	.69W	.83	303.92	.31
400.00	.25	223.00	400.00	.15	270.00	.15N	.99W	1.00	278.53	0.00
500.00	.75	276.00	499.99	0.06	369.99	0.06N	1.25W	1.79	271.85	.63
600.00	1.50	291.00	599.97	.60	469.97	.60N	3.67W	3.71	279.23	.80
700.00	1.50	287.00	699.94	1.45	569.94	1.45N	6.14W	6.31	283.26	.10
800.00	1.25	295.00	799.91	2.29	669.91	2.29N	8.38W	8.69	285.29	.31
900.00	1.00	306.00	899.89	3.26	769.89	3.26N	10.07W	10.59	287.96	.33
1000.00	.50	315.00	999.88	4.09	869.88	4.09N	11.09W	11.82	290.23	.51
1100.00	.25	317.00	1099.88	4.55	969.88	4.55N	11.55W	12.41	291.52	.25
1175.00	.50	322.00	1174.88	4.93	1044.88	4.93N	11.86W	12.84	292.58	.34

JANIC GYRO SINGLE SHOTS TIED INTO JANIC GYRO MULTI-SHOT @ 1,175' M.D.

COASTAL OIL & GAS
OCS-G-17-11 WELL #A-4
VERMILION 356

Page 2

MEASURED DEPTH Feet	INC. DEG./DEC.	AZIMUTH DIR. DEG./DEC.	VERTICAL DEPTH Feet	VERTICAL SECTION Feet	SUB SEA DEPTH Feet	RECTANGULAR COORDINATES Feet	Feet	CLOSURES DISTANCE Feet	DIRECTION Deg./Min.	D.L.S. Deg/100'
1837.00	.25	65.00	1836.87	7.82	1706.87	1.82N	12.33W	14.60	302.38	0.09

Final Station Closure Distance: 14.60 Feet; Direction: 302.38

We hereby Certify that our survey data
from 0 MD to 1,175 MD
is, to the best of our knowledge, a true and
accurate account of the well bore.

Paul J. [Signature] 12-8-00
Janic Directional Survey, Inc. Date