

Confidential

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DATA DRIL

FEDCO
WATTAM FED. #3
CHAVES, MEX

File Name: SURPED3

*** RECORD OF SURVEY ***
Calculated by DATADRIL's CADDS System

Radius of Curvature Method
All Angles are Decimal

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TOTAL VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		C L O S U R E DISTANCE DIRECTION (FT) (DEG)		DOGLEG SEVERITY (DEG/100')
0.00	0.00	N 0.00 E	0.00	0.00	0.00 N	0.00 E	0.00 N	0.00 E	0.00
GYRO SURVEY CREATED BY GYRO FILE: GYROPED3									
500.00	.50	N 64.89 W	500.00	499.99	.93 N	1.98 W	2.13 N	64.89 W	.10
1000.00	2.25	S 77.83 W	500.00	999.83	2.25 N	13.69 W	13.87 N	80.65 W	.38
1500.00	4.00	N 85.15 W	500.00	1499.07	.52 N	40.79 W	40.79 N	89.27 W	.39
2000.00	3.00	S 68.98 W	500.00	1998.13	3.73 S	70.75 W	70.85 S	86.98 W	.37
2500.00	2.00	S 55.06 W	500.00	2497.65	13.94 S	89.97 W	91.04 S	81.19 W	.23
3000.00	2.00	S 78.16 W	500.00	2997.34	20.82 S	105.87 W	107.90 S	78.87 W	.16
3600.00	1.25	N 68.44 W	600.00	<u>3597.10</u>	<u>19.40 S</u>	<u>122.59 W</u>	<u>124.11</u>	<u>S 81.01 W</u>	.20

BOTTOM HOLE CLOSURE: 124.11 Feet at S 81.01 Degrees W

APPROVED FOR RELEASE
1998

REMOVED

JAN 09 1991

HOBBS