

DATADRIL

PEDCO
WATTAM FED. #3
CHAVES, MEX

File Name: SURPED3

*** RECORD OF SURVEY ***

Calculated by DATADRIL's CADD 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		C L O S U R E		DOGLEG SEVERITY (DEG/100')	
					RECTANGULAR	COORDINATES (FT)	DISTANCE (FT)	DIRECTION (DEG)		
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 84.89 W	500.00	499.99	.93 N	1.98 W	2.18 N	N 84.89 W	.10	
1000.00	2.25	S 77.83 W	500.00	999.83	2.25 N	13.69 W	13.87 N	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	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	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	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	S 78.87 W	.16	
3600.00	1.25	N 68.44 W	600.00	3597.10	19.40 S	122.59 W	124.11 S	S 81.01 W	.20	

BOTTOM HOLE CLOSURE: 124.11 Feet at S 81.01 Degrees W

PETROLEUM DEVELOPMENT CORP.
9720 B CANOELARIA, N.E.
ALBUQUERQUE, NEW MEXICO 87112

RECORDED & INDEXED
APR 11 1963

R-9382 - Horizontal Drilling