SCHLUMBERGER DIRECTIONAL SURVEY

UNION OIL OF CAL
CPA 4247
WILDCAT
BEAVER COUNTY,UTAH
API NO. 1 - 3397 - 4006
MARCH 1, 1979

START OF SURVEY IS CASING AT 3397 FT.
TANGENTIAL METHOD

REFERENCE JOB 4107.

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REF 4107. PAGE 1

MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

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MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

Schlumberger

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MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

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MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

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MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

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MEASURED DEPTH	DEVIATION	AZIMUTH	VERTICAL DEPTHS	COORDINATES		DOGLEG SEVERITY
				+ = NORTH + = EAST		
FEET	DEGREES	DEGREES	FEET	- = SOUTH - = WEST	FEET	DEGREES
3397.0	0.0	359.0	3397.0	0.0	0.0	0.0
3500.0	0.0	359.0	3500.0	0.0	0.0	0.0
3600.0	0.0	359.0	3600.0	0.0	0.0	0.0
3700.0	0.0	359.0	3700.0	0.0	0.0	0.0
3800.0	0.0	359.0	3800.0	0.0	0.0	0.0
3900.0	0.0	359.0	3900.0	0.0	0.0	0.0
4000.0	0.0	359.0	4000.0	0.0	0.0	0.0
4006.0	0.0	359.0	4006.0	0.0	0.0	0.0

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BOTTOM HOLE LOCATION

COURSE LENGTH= 376.4 FEET

COURSE AZIMUTH= 280.3 DEGREES

MEASURED DEPTH= 4006.0 FEET

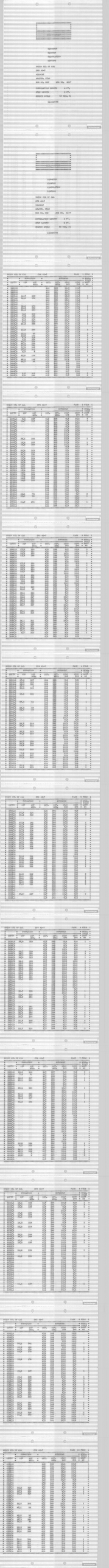
TRUE VERTICAL DEPTH= 4006.0 FEET

DISTANCE NORTH= 69.4 FEET

DISTANCE WEST= 370.0 FEET

TANGENTIAL METHOD

Schlumberger



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email	varchar	255	
created_at	datetime		