

## Results of Directional Survey

API number:	30-025-39898		
OGRID:		Operator:	CHEVRON U S A INC
		Property:	WEST DOLLARHIDE UNIT # 161

surface	ULSTR:	K	29	T 24S	R 38E
				1337 FSL	1433 FWL

BH Loc	ULSTR:	N	29	T 24S	R 38E
	7197 MD		7194.4 TVD	1308 FSL	1479 FWL

Top Perf/OH	ULSTR:	K	29	T 24S	R 38E
	6582 MD		6579.6 TVD	1321 FSL	1488 FWL

Bot Perf/OH	ULSTR:	N	29	T 24S	R 38E
	6972 MD		6969.4 TVD	1312 FSL	1482 FWL

	MD	N/S	E/W	VD
	6550	-15.10	55.50	6547.6
TOP PERFS/OH	6582	-15.87	55.05	6579.60
	6600	-16.30	54.80	6597.60
	6950	-24.10	49.30	6947.40
BOT PERFS/OH	6972	-24.58	49.04	6969.40
	7000	-25.20	48.70	6997.40

NEXT TO LAST	7050	-26.20	47.90	7047.40
LAST READING	7090	-27.00	47.50	7087.40
TD	7197	-29.14	46.43	7194.40

Surface Location	1337 FS	1433 FW
Projected BHL	1308 FS	1479 FW
Location of		
Top Perfs/OH	1321 FS	1488 FW
Bottom Perfs/OH	1312 FS	1482 FW

### SUMMARY of Subsurface Locations

Surface Location	K-29-24S-38E	1337 FS	1433 FW	Vert. Depth
Top Perfs/OH	K-29-24S-38E	1321 FS	1488 FW	6579.60
Bottom Perfs/OH	N-29-24S-38E	1312 FS	1482 FW	6969.40
Projected TD	N-29-24S-38E	1308 FS	1479 FW	7194.40