

Results of Directional Survey

API number:	30-025-37431		
OGRID:		Operator:	CONOCO PHILLIPS CO
		Property:	VACUUM ABO UNIT # 24

surface	ULSTR:	C	04	T	18S	R	35E
			1230	FNL	1430	FWL	

BH Loc	ULSTR:	D	04	T	18S	R	35E
			1023	FNL	1151	FWL	

	MD	N/S	E/W	VD
	8400	170.20	-200.09	8393.19
TOP PERFS/OH	8406	170.45	-200.52	8399.17
	8500	174.35	-207.29	8492.84
	8600	178.69	-214.76	8592.47
BOT PERFS/OH	8648	180.87	-218.72	8640.26
	8700	183.23	-223.02	8692.03

NEXT TO LAST	9100	201.94	-266.87	9089.15
LAST READING	9110	202.43	-268.10	9099.06
TD	9200	206.84	-279.17	9188.25

Surface Location	1230	FN	1430	FW
Projected BHL	1023	FN	1151	FW
Location of				
Top Perfs/OH	1060	FN	1229	FW
Bottom Perfs/OH	1049	FN	1211	FW

SUMMARY of Subsurface Locations

Surface Location	C-04-18S-35E	1230	FN	1430	FW	Vert. Depth
Top Perfs/OH	D-04-18S-35E	1060	FN	1229	FW	8399.17
Bottom Perfs/OH	D-04-18S-35E	1049	FN	1211	FW	8640.26
Projected TD	D-04-18S-35E	1023	FN	1151	FW	9188.25