

Results of Directional Survey

API number:	30-005-27995		
OGRID:		Operator:	COG OPERATING LLC
		Property:	TAURUS STATE COM # 2H

surface	ULSTR:	I	10	T	15S	R	31E
			1980	FSL	330	FEL	

BH Loc	ULSTR:	L	10	T	15S	R	31E
			1943	FSL	4949	FEL	

Top Perf/OH	ULSTR:	I	10	T	15S	R	31E
		8797	2008	FSL	517	FEL	

Bot Perf/OH	ULSTR:	L	10	T	15S	R	31E
		13140	1944	FSL	4843	FEL	

	MD	N/S	E/W	VD
	8784	27.57	-176.08	8723.81
TOP PERFS/OH	8797	27.61	-187.11	8730.69
	8816	27.68	-203.23	8740.74
	13067	-36.00	-4439.62	8774.66
BOT PERFS/OH	13140	-36.31	-4512.62	8774.53
	13163	-36.41	-4535.62	8774.49

NEXT TO LAST	13163	-36.41	-4535.62	8774.49
LAST READING	13190	-36.60	-4562.62	8774.45
TD	13246	-36.99	-4618.62	8774.37

Surface Location	1980	FS	330	FE
Projected BHL	1943	FS	4949	FE
Location of				
Top Perfs/OH	2008	FS	517	FE
Bottom Perfs/OH	1944	FS	4843	FE

SUMMARY of Subsurface Locations

Surface Location	I-10-15S-31E	1980	FS	330	FE	Vert. Depth
Top Perfs/OH	I-10-15S-31E	2008	FS	517	FE	8730.69
Bottom Perfs/OH	L-10-15S-31E	1944	FS	4843	FE	8774.53
Projected TD	L-10-15S-31E	1943	FS	4949	FE	8774.37