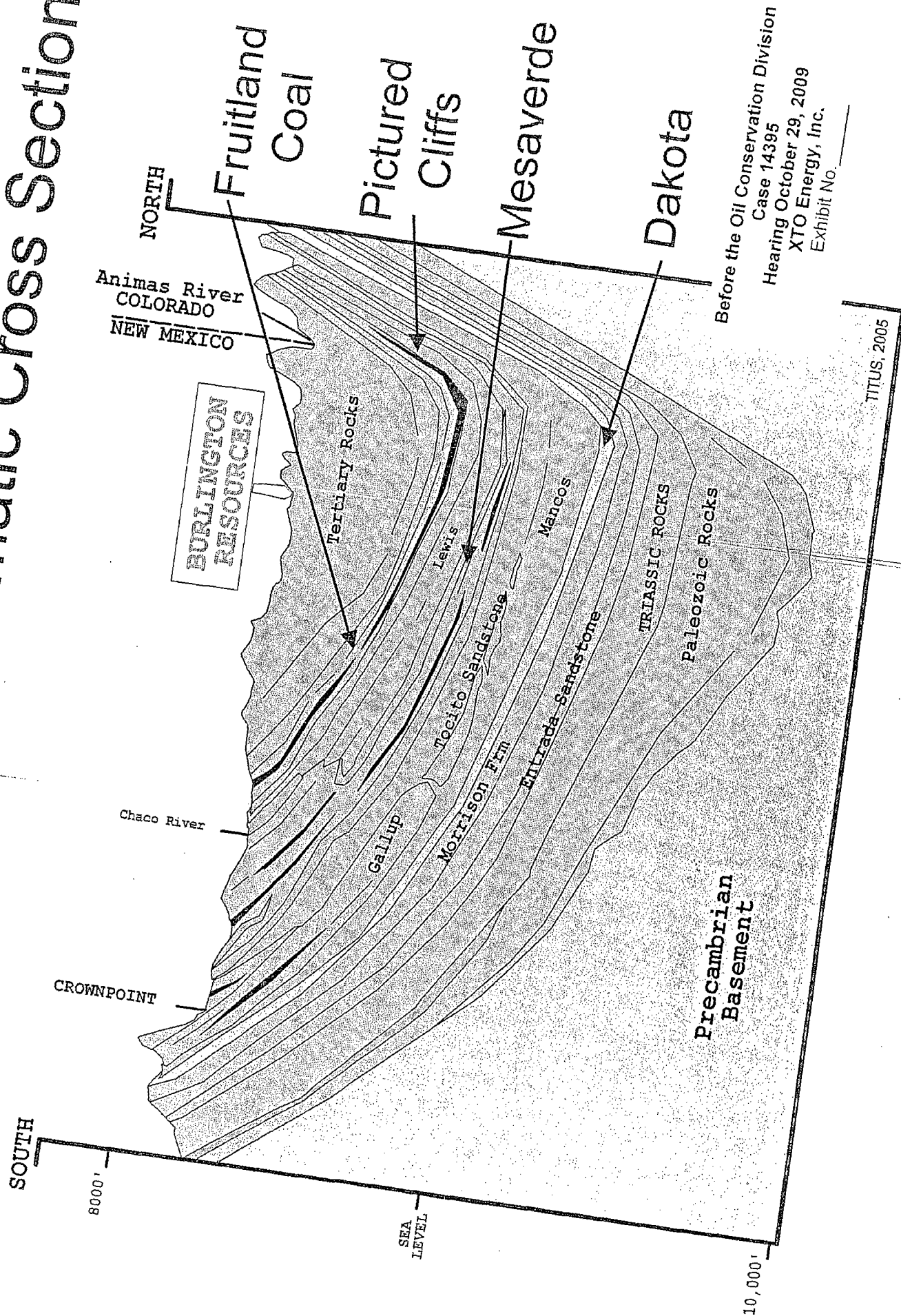
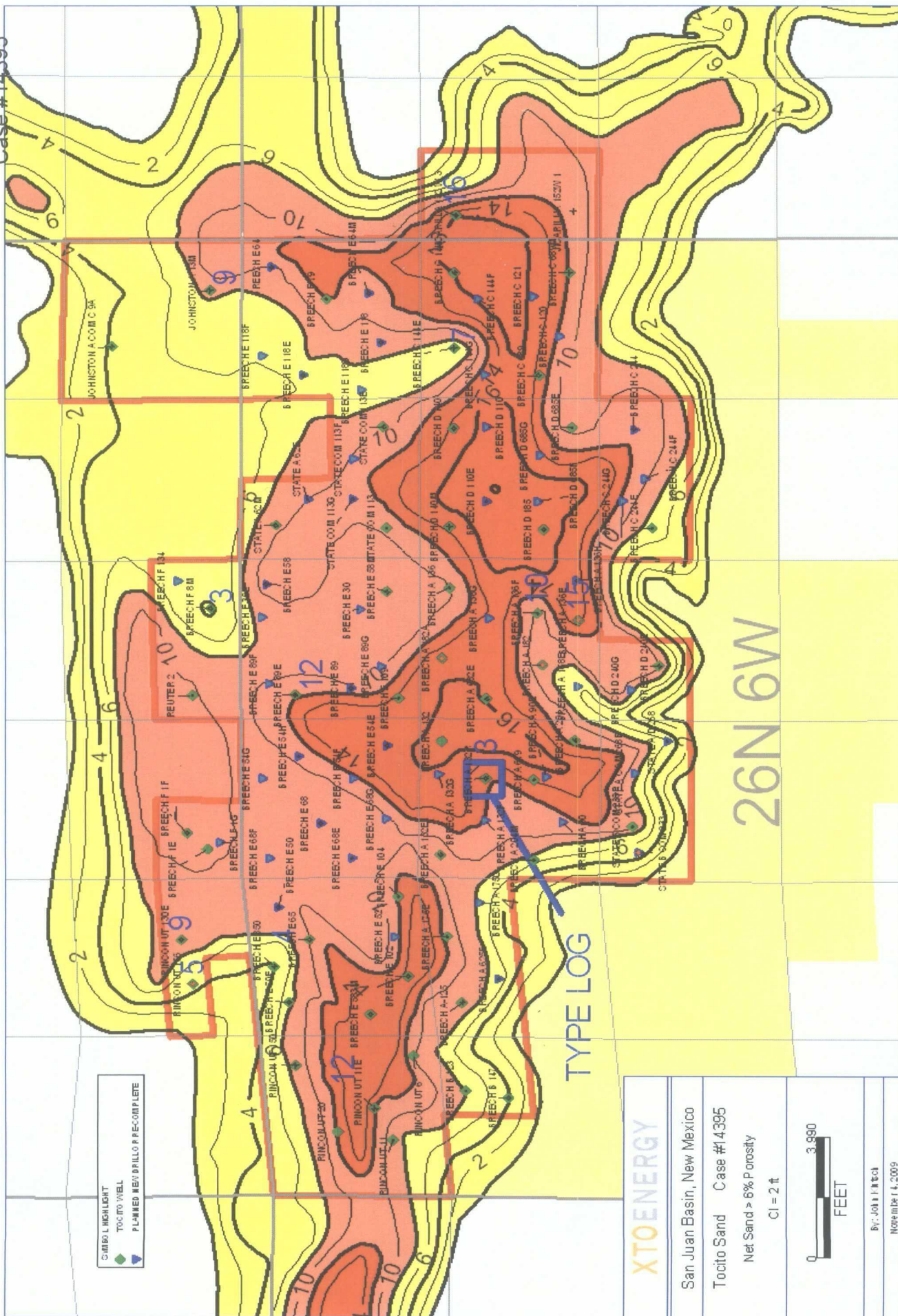


San Juan Basin Schematic Cross Section



Before the Oil Conservation Division
Case 14395
Hearing October 29, 2009
XTO Energy, Inc.
Exhibit No. _____



CIRCLE HIGHLIGHT
 TOC TO WELL
 PLANNED NEW DRILLING RECOMPLETE

TYPE LOG

XTOENERGY

San Juan Basin, New Mexico

Tocito Sand Case #14395

Net Sand > 8% Porosity

Cl = 2 ft

0 3,990
FEET

BY: JONATHAN

November 14, 2009

Formation Tops

Case #14395

UWI (API/Item)	Well Label	ELEV KB (FT)	WELL TD (FT)	Location	Top of Upper Gallup (FT)	Top of Gallup Marker 1 (FT)	Top of Gallup Marker 5 (FT)	Top of Tocito (FT)	Base of Tocito (FT)	Tocito Net Sand (FT)	Tocito Thickness > 6 % (FT)
30039256880000	BRECH F 8M	6622	7663	34 27N 6W	6482	6552	6761	6877	6916	12	3
30039067970000	REUTER 2	6508	7540	34 27N 6W	6363	6438	6647	6760	6814	16	
30039251830000	RINCON UT 130E	6640	7625	32 27N 6W	6442	6493	6736	6847	6893	12	9
30039068030000	RINCON UT 166	6619	7567	32 27N 6W	6428	6493	6722	6833	6875	8	5
30039067390000	RINCON UT 150	6548	7525	6 26N 6W	6302	6378	6601	6713	6750	17	
30039067060000	RINCON UT 20	6589	7557	6 26N 6W	6310	6378	6610	6708		21	
30039254860000	RINCON UT 11E	6563	7475	6 26N 6W	6268	6342	6574	6680	6726	28	12
30039066480000	RINCON UT 11	6554	6712	6 26N 6W	6255	6333	6563	6668		24	
30039066490000	RINCON UT 6	6713	6887	6 26N 6W	6440	6518	6731	6841		22	
30039229080000	BRECH E 50E	6586	7475	5 26N 6W	6369	6439	6672	6783	6815	17	
30039276760000	BRECH E 850	6552	7617	5 26N 6W	6426	6497	6721	6834	6881	11	4
30039294140000	BRECH E 65	6568	7512	5 26N 6W	6330	6403	6626	6739	6790	23	
30039066970000	BRECH E 102	6658	6890	5 26N 6W	6415	6480	6709	6821	6867	23	
30039066450000	BRECH E 102	6550	6770	5 26N 6W	6288	6358	6579	6695	6740	27	
30039066440000	BRECH E 104	6518	7600	5 26N 6W	6258	6333	6547	6661	6715	28	
30039066470000	BRECH E 109	6485	6735	3 26N 6W	6282	6346	6557	6682	6726	19	
30039234270000	BRECH E 58M	6590	7600	3 26N 6W	6410	6475	6693	6814	6867	16	
30039231840000	STATE A 62M	6605	7612	2 26N 6W	6471	6544	6748	6863	6914	15	
30039066620000	STATE COM 113	6631	7700	2 26N 6W	6465	6539	6748	6869	6921	18	
30039226010000	STATE A 113E	6558	7730	2 26N 6W	6508	6581	6788	6906	6950	12	
30039226690000	BRECH C 689M	6613	7575	12 26N 6W	6430	6501	6697	6830	6907	14	
30039230850000	BRECH D 140M	6610	7592	11 26N 6W	6400	6473	6679	6807	6867	28	
30039229110000	BRECH D 685E	6542	7500	11 26N 6W	6328	6404	6607	6724	6780	11	
30039066290000	BRECH A 136	6645	7604	10 26N 6W	6428	6504	6710	6833	6921	14	
30039066380000	BRECH A 182A	6550	7568	10 26N 6W	6327	6401	6611	6738	6820	17	
30039226940000	BRECH A 682E	6650	6873	10 26N 6W	6415	6481	6700	6806	6859	20	
30039065790000	BRECH A 182	6562	6761	10 26N 6W	6305	6372	6566	6700		17	
30039266210000	BRECH A 136F	6556	7506	10 26N 6W	6296	6374	6580	6696	6751	10	10
30039065560000	BRECH A 138E	6507	7446	10 26N 6W	6245	6310	6525	6642		17	15
30039066350000	BRECH A 132	6515	7470	9 26N 6W	No log	No log	No log	6676	6719	21	
30039066360000	BRECH A 132E	6421	6628	9 26N 6W	6176	6250	6468	6575		19	
30039266200000	BRECH A 132R	6502	7506	9 26N 6W	6236	6313	6530	6643	6695	18	13
30039065830000	BRECH A 679	6608	6700	9 26N 6W	6221			6622	6686	15	
30039065500000	BRECH A 204	6610	7654	9 26N 6W	6329	6399	6617	6734	6790	15	
30039065820000	BRECH A 204M	6477	7389	9 26N 6W	6199	6268	6489	6605	6644	12	
30039066310000	BRECH A 175E	6493	7400	8 26N 6W	6223	6288	6522	6629	6679	23	
30039066370000	BRECH B 123	6692	6845	7 26N 6W	6392	6479	6693	6797	6838	16	
30039273300000	BRECH B 147	6562	7415	7 26N 6W	6236	6312	6547	6648	6701	7	
30039234290000	BRECH D 240E	6476	7435	15 26N 6W	6161	6256	6467	6586	6653	14	
30039234280000	BRECH C 244E	6618	7575	14 26N 6W	6361	6439	6659	6762	6833	12	
30039259790000	JOHNSTON A COM C 9A	6558	7725	36 27N 6W	6610	6659	6870	6997	7039	9	
30039260860000	JOHNSTON A 13M	6562	7641	36 27N 6W	6494	6543	6767	6895	6937	9	9
30039294190000	BRECH E 79	6683	8020	1 26N 6W	6688	6948	7160	7287	7335	16	
30039822550000	JICARILLA 152 W/3	6606	7681	7 26N 5W	6495	6562	6766	6894	6933	18	16
30039081560000	BRECH C 144	6700	7750	12 26N 6W	6565	6630	6837	6961	7012	24	
30039243860000	BRECH C 144E	6644	7659	12 26N 6W	6490	6561	6769	6893	6939	25	7
30039823490000	BRECH D 140	6600	7700	11 26N 6W	6414	6489	6690	6813	6857	18	
30039081510000	BRECH C 689	6601	7600	12 26N 6W	6404	6473	6684	6804	6863	20	
30039236340000	BRECH E 89E	6544	7536	3 26N 6W	6381	6455	6674	6784	6830	14	12
30039231420000	BRECH F 1E	6653	7687	33 27N 6W	6480	6553	6767	6881	6929	12	
30039258760000	BRECH F 1F	6624	7635	33 27N 6W	6453	6520	6741	6856	6902	12	
30039253280000	STATE B COM 233R	6704	7540	16 26N 6W	No log	No log	No log	6778	6825	10	

TYPE LOG

Density-Neutron Log



30039286200000
BREECH A 132R

Log
Depth(ft)
- 6200

- 6300

- 6400

- 6500

6600 -

6700 -

7,506

GR-Induction Log

Log
Depth(ft)
6200 -

6300 -

6400 -

6500 -



SAN JUAN MASTER

Tocito Sand Case #14395

TYPE LOG

Breach A #132R

TOPS AND MARKERS

- UGLP
- GLLP_MRK1
- GLLP_MRK5
- TOCITO_SAND
- TOCITO_BASE

Legend for log symbols:

- CORES: SOW, SWAL, Δ, ▨
- SHOWS: SOW, SWAL, Δ, ▨
- DISTWLT: SOW, SWAL, Δ, ▨
- IP: SOW, SWAL, Δ, ▨
- CASING: SOW, SWAL, Δ, ▨
- LINER: SOW, SWAL, Δ, ▨
- PERFS: SOW, SWAL, Δ, ▨
- ACTIVE: SOW, SWAL, Δ, ▨
- INACTIVE: SOW, SWAL, Δ, ▨
- OPENHOLE: SOW, SWAL, Δ, ▨
- PRODUCTION: SOW, SWAL, Δ, ▨
- PACKER: SOW, SWAL, Δ, ▨
- PROPOSED: SOW, SWAL, Δ, ▨
- SOLESED: SOW, SWAL, Δ, ▨
- LINK: SOW, SWAL, Δ, ▨

By: John Klutsch