

PROPOSED HORIZONAL WELL INFORMATION													
Well Name and Number		Surface Location		Well Name and Number		Surface Location		Well Name and Number		Surface Location		Well Name and Number	
WOOLLEY-BECKY 2A-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2D-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2G-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2H-7H-E168	
WOOLLEY-BECKY 2B-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2E-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2F-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2I-7H-E168	
WOOLLEY-BECKY 2C-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2J-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2K-7H-E168		Town: 1N Range: 68W Sec:7		WOOLLEY-BECKY 2L-7H-E168	
Operator's Wellbore Integrity Contact													
OFFSET WELL INFORMATION													
Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Notes	
05123077290000	AMOCO-CHARTER 5	WOOLLEY-BECKY 2B-7H-E168	1018	KAUFFMAN K P COMPANY INCORPORATED	06/25/1973	PR	213					SUSSEX well that did not penetrate the N	
05123095220000	ARMSTEAD 2	WOOLLEY-BECKY 2C-7H-E168	1159	PDC ENERGY INC	07/09/1978	SI	595	233				SUSSEX well that did not penetrate the N	
05123155940000	ARMSTEAD GAS UNIT 4-31	WOOLLEY-BECKY 2G-7H-E168	1316	NOBLE ENERGY INCORPORATED	02/25/1992	PR	613	224		7239	6730	TOC from COGCC doc#840934	
05013060340000	BAILEY 12-1	WOOLLEY-BECKY 2A-7H-E168	1097	H & R WELL SERVICES INCORPORATED	05/12/1980	PA	740	301		7387	7410	Well P&A'd in 1996. From COGCC doc#	
05013060530000	BAILEY 1-A	WOOLLEY-BECKY 2A-7H-E168	1191	ENCANA OIL & GAS (USA) INCORPORATED	04/09/1981	PA	719	285		7378	6820	Well P&A'd in 2010. From COGCC doc#	
N/A	BAILEY 1E-12H	WOOLLEY-BECKY 2A-7H-E168	1092	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 1F-12H	WOOLLEY-BECKY 2A-7H-E168	742	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 1G-12H	WOOLLEY-BECKY 2A-7H-E168	392	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 41-12	WOOLLEY-BECKY 2A-7H-E168	745	Encana Oil & Gas (USA) Inc.								not drilled yet	
05013065340000	BAILEY 42-12	WOOLLEY-BECKY 2A-7H-E168	909	ENCANA OIL & GAS (USA) INCORPORATED	03/23/2009	PR	866	304		7364	3130		
05013065000000	BAILEY 43-1	WOOLLEY-BECKY 2A-7H-E168	987	ENCANA OIL & GAS (USA) INCORPORATED	09/03/2003	PR	885	266		7324	6930		
05013065330000	BAILEY 43-12	WOOLLEY-BECKY 2A-7H-E168	1330	ENCANA OIL & GAS (USA) INCORPORATED	03/28/2009	PR	866	304		7533	6984		
N/A	BAILEY 6-2-12	WOOLLEY-BECKY 2A-7H-E168	1490	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 6-4-12	WOOLLEY-BECKY 2A-7H-E168	1568	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 8-2-12	WOOLLEY-BECKY 2A-7H-E168	213	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 8-4-1	WOOLLEY-BECKY 2A-7H-E168	153	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	BAILEY 8-6-12	WOOLLEY-BECKY 2A-7H-E168	1537	Encana Oil & Gas (USA) Inc.								not drilled yet	
05013065510000	BAILEY 8-8-1	WOOLLEY-BECKY 2A-7H-E168	176	ENCANA OIL & GAS (USA) INCORPORATED	08/22/2007	PR	775	293		7567	6954		
5123349490000	BEARDEN 0-6-6	WOOLLEY-BECKY 2A-7H-E168	90	Encana Oil & Gas (USA) Inc.	02/15/2013	WO	755	298		7587	3100		
05123097640000	BEARDEN 1	WOOLLEY-BECKY 2E-7H-E168	71	ENCANA OIL & GAS (USA) INCORPORATED	08/26/1979	PR	719	289		7364	7150	TOC from COGCC doc#32786	
05123236020000	BEARDEN 13-6	WOOLLEY-BECKY 2B-7H-E168	140	ENCANA OIL & GAS (USA) INCORPORATED	07/04/2006	PR	765	299		7458	6730		
05123230010000	BEARDEN 14-6	WOOLLEY-BECKY 2B-7H-E168	75	ENCANA OIL & GAS (USA) INCORPORATED	06/26/2005	PR	750	295		7508	7120		
05123221620000	BEARDEN 23-6	WOOLLEY-BECKY 2F-7H-E168	77	ENCANA OIL & GAS (USA) INCORPORATED	12/17/2005	PR	718	286		7334	6690		
05123235590000	BEARDEN 24-6	WOOLLEY-BECKY 2D-7H-E168	63	ENCANA OIL & GAS (USA) INCORPORATED	04/21/2007	PR	763	299		7428	7094		
05123349420000	BEARDEN 2-4-6	WOOLLEY-BECKY 2D-7H-E168	92	Encana Oil & Gas (USA) Inc.	02/21/2013	WO	754	298		7484	3190		
05123349430000	BEARDEN 2-8-6	WOOLLEY-BECKY 2D-7H-E168	65	Encana Oil & Gas (USA) Inc.	02/08/2013	WO	755	298		7549	3120		
05123098130000	BECKY 1	WOOLLEY-BECKY 2F-7H-E168	170	FOUNDATION ENERGY MANAGEMENT LLC	01/28/1980	PR	586	252				SUSSEX/SHANNON well that did not per	
05123104270000	BECKY 2-6	WOOLLEY-BECKY 2D-7H-E168	164	NOBLE ENERGY INCORPORATED	10/17/1981	PR	518	260		7276		We will ask Noble Energy if they have a C	
05123098140000	BECKY 5-6	WOOLLEY-BECKY 2C-7H-E168	156	FOUNDATION ENERGY MANAGEMENT LLC	04/02/1991	PR	583	248		7259	3890	TOC from COGCC doc#50995	
05123098150000	BECKY 7-6	WOOLLEY-BECKY 2F-7H-E168	207	NOBLE ENERGY INCORPORATED	08/16/1991	PR	577	262		7285	6490	TOC from COGCC doc# 50983	
05123237580000	BILLINGS 21-7	WOOLLEY-BECKY 2F-7H-E168	56	KAUFFMAN K P COMPANY INCORPORATED	08/05/2006	PR	716					SUSSEX/SHANNON well that did not per	
05123268880000	BULTHAUP 10-6	WOOLLEY-BECKY 2H-7H-E168	557	KERR-MCGEE OIL & GAS ONSHORE LP	01/09/2009	PR	669	336		7379	4000		
05123268870000	BULTHAUP 15-6	WOOLLEY-BECKY 2H-7H-E168	331	KERR-MCGEE OIL & GAS ONSHORE LP	11/02/2008	PR	679	371		7421	3190		
05123268800000	BULTHAUP 17-6	WOOLLEY-BECKY 2H-7H-E168	1284	KERR-MCGEE OIL & GAS ONSHORE LP	11/14/2008	PR	683	302		7377	4120		
05123268830000	BULTHAUP 21-6	WOOLLEY-BECKY 2H-7H-E168	205	KERR-MCGEE OIL & GAS ONSHORE LP	10/27/2008	PR	815	285		7390	3690		
05123268860000	BULTHAUP 23-6	WOOLLEY-BECKY 2H-7H-E168	189	KERR-MCGEE OIL & GAS ONSHORE LP	11/07/2008	PR	680	372		7484	3032		
05123268900000	BULTHAUP 24-6	WOOLLEY-BECKY 2H-7H-E168	1248	KERR-MCGEE OIL & GAS ONSHORE LP	09/23/2008	PR	685	304		7499	2780		
05123268820000	BULTHAUP 27-6	WOOLLEY-BECKY 2H-7H-E168	1400	KERR-MCGEE OIL & GAS ONSHORE LP	10/12/2008	PR	678	291		7412	3417		
05123092050000	CARL A PETERSON 1	WOOLLEY-BECKY 2H-7H-E168	630	KAUFFMAN K P COMPANY INCORPORATED	04/23/2977	PA	754	269				Well P'A'd in 1997. Set CIBP @ 4500' w/	
05123154230000	CINQUE 8-31	WOOLLEY-BECKY 2H-7H-E168	1375	NOBLE ENERGY INCORPORATED	02/04/1992	PR	619	244		7242	6645	TOC from COGCC doc# 58867	
N/A	ERIE WOOLLEY 4A-18H-1168	WOOLLEY-BECKY 2H-7H-E168	101	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	ERIE WOOLLEY 4B-18H-1168	WOOLLEY-BECKY 2H-7H-E168	228	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	ERIE WOOLLEY 4C-18H-1168	WOOLLEY-BECKY 2H-7H-E168	579	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	ERIE WOOLLEY 4D-18H-1168	WOOLLEY-BECKY 2H-7H-E168	912	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	ERIE WOOLLEY 4E-18H-1168	WOOLLEY-BECKY 2H-7H-E168	1278	Encana Oil & Gas (USA) Inc.								not drilled yet	
05123268780000	I & J 7-6	WOOLLEY-BECKY 2H-7H-E168	560	KERR-MCGEE OIL & GAS ONSHORE LP	10/19/2008	PR	685	271		7321	3755		
051232329210000	I&J 1-6-7H	WOOLLEY-BECKY 2H-7H-E168	517	KAUFFMAN K P CO INC		XX						not drilled yet	
05123124560000	KENNETH E KOCH A 1	WOOLLEY-BECKY 2H-7H-E168	1053	KERR-MCGEE OIL & GAS ONSHORE LP	06/01/1985	PR	690	352		7414		We will ask KMG if they have a CBL for it	
N/A	THOMAS 0-4-7	WOOLLEY-BECKY 2A-7H-E168	391	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	THOMAS 23-7	WOOLLEY-BECKY 2H-7H-E168	992	Encana Oil & Gas (USA) Inc.								not drilled yet	
05123259640000	THOMAS 33-7	WOOLLEY-BECKY 2H-7H-E168	1221	ENCANA OIL & GAS (USA) INCORPORATED	06/21/2008	PR	816	373		7644	6810		
N/A	THOMAS 4-4-7	WOOLLEY-BECKY 2H-7H-E168	424	Encana Oil & Gas (USA) Inc.				0		0		not drilled yet	
N/A	THOMAS 4-6-7	WOOLLEY-BECKY 2H-7H-E168	1690	Encana Oil & Gas (USA) Inc.				0		0		not drilled yet	
05123190720000	THOMAS 7-12	WOOLLEY-BECKY 2A-7H-E168	898	ENCANA OIL & GAS (USA) INCORPORATED	03/17/1996	PR	789	346		7382	4640	TOC from COGCC doc#51012	
05123107100000	THOMAS-E UNIT 1	WOOLLEY-BECKY 2G-7H-E168	1015	ENCANA OIL & GAS (USA) INCORPORATED	06/05/1982	PR	733	360		7401	7350	TOC from COGCC doc#51111, we will not	
N/A	WHEELER 1E-1H	WOOLLEY-BECKY 2A-7H-E168	1354	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	WHEELER 1F-1H	WOOLLEY-BECKY 2A-7H-E168	1004	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	WHEELER 1G-1H	WOOLLEY-BECKY 2A-7H-E168	654	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	WHEELER 1H-1H	WOOLLEY-BECKY 2A-7H-E168	304	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	WHEELER 42-1	WOOLLEY-BECKY 2A-7H-E168	600	Encana Oil & Gas (USA) Inc.								not drilled yet	
N/A	WHEELER 8-0-1	WOOLLEY-BECKY 2A-7H-E168	420	Encana Oil & Gas (USA) Inc.								not drilled yet	
0501306449	WHEELER G UNIT 1	WOOLLEY-BECKY 2A-7H-E168	1011	ENCANA OIL & GAS (USA) INCORPORATED	02/01/1995	PR	849	248		7248	4450	TOC from COGCC doc#51751	
05123090930000	WOOLLEY 1-A	WOOLLEY-BECKY 2H-7H-E168	845	ENCANA OIL & GAS (USA) INCORPORATED	01/28/1977	PR	201	403	Yes, DV Tool @ 820'	7451	7270	TOC from COGCC doc#51067, we will not	
05123329790000	WOOLLEY 11-7	WOOLLEY-BECKY 2B-7H-E168	57	ENCANA OIL & GAS (USA) INCORPORATED	03/11/2012	PR	839	394		7617	3635		
05123229880000	WOOLLEY 12-7	WOOLLEY-BECKY 2A-7H-E168	141	ENCANA OIL & GAS (USA) INCORPORATED	05/28/2005	PR	815	334		7374	7885	we will provide at least 200' coverage ab	

Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cemen	
05123220150000	WOOLLEY 21-7	WOOLLEY-BECKY 2E-7H-E168	197	ENCANA OIL & GAS (USA) INCORPORATED	04/03/2004	PR	922	394		7489	6984	
05123329820000	WOOLLEY 22-7	WOOLLEY-BECKY 2F-7H-E168	89	ENCANA OIL & GAS (USA) INCORPORATED	03/16/2012	PR	864	394		7668	3840	
05123329840000	WOOLLEY 2-4-7	WOOLLEY-BECKY 2G-7H-E168	196	ENCANA OIL & GAS (USA) INCORPORATED	03/21/2012	PR	839	395		7822	3700	
05123329470000	WOOLLEY 31-7	WOOLLEY-BECKY 2H-7H-E168	463	Encana Oil & Gas (USA) Inc.		XX						not drilled yet
05123329860000	WOOLLEY 4-0-7	WOOLLEY-BECKY 2G-7H-E168	84	ENCANA OIL & GAS (USA) INCORPORATED	03/03/2012	PR	837	395		7503	3580	
05123329500000	WOOLLEY 4-2-7	WOOLLEY-BECKY 2H-7H-E168	164	Encana Oil & Gas (USA) Inc.		XX						not drilled yet
05123329540000	WOOLLEY 6-0-7	WOOLLEY-BECKY 2H-7H-E168	1109	Encana Oil & Gas (USA) Inc.		XX						not drilled yet
05123329510000	WOOLLEY 6-4-7	WOOLLEY-BECKY 2H-7H-E168	1303	Encana Oil & Gas (USA) Inc.		XX						not drilled yet
05123176880000	WOOLLEY F UNIT 1	WOOLLEY-BECKY 2D-7H-E168	70	ENCANA OIL & GAS (USA) INCORPORATED	01/06/1994	PR	815	381		7493	4130	

HORIZONTAL WELL(S)	Surface Location
	QQ-Section-Twp-Range
	Town: 1N Range: 68W Sec:7
	Town: 1N Range: 68W Sec:7

EVALUATIONS

Comments (Optional)

IOBRARA. Was permitted to only be drilled to 5070'.
IOBRARA. Only drilled to 4925'.

33704. CIBP set @ 4900' w/ 2 sxs cement. Cut production casing at 2900'. Set 40 sxs cement @ 790'. Set 10 sxs cement @ surface. TOC from COGCC doc#33702
01306053. Set CIBP @ 8160' w/ 2sxs cement, set CIBP @ 7730' w/ 2 sxs cement, set CIBP @ 7650 w/ 2 sxs cement. Perf and squeeze @ 3750' and pump 100 sxs cement. Pump 100 sxs inside casing from 2300' - 3500'. Perf and squeeze @ 775' w/ 185 sxs cement. Pump 8 sxs from 569' - 669'. Set 5 sxs cement @ surface.

etrate the Niobrara. Only drilled to 5010'.
BBL for the well. If not we will run one, and remediate to get at least 200' above the Niobrara top if necessary.

etrate the Niobrara. Only drilled to 5172'.

25 sxs cement. Pump 40 sxs cement @ 791', and 10 sxs cement @ surface. Well did not penetrate the Niobrara.

he well. If not we will run one, and remediate to get at least 200' above the Niobrara top if necessary.

ed to add cement above Niobrara to get at least 200' of coverage

ed to add cement above Niobrara to get at leats 200' of coverage

ve the Niobrara formation

Comments (Optional)