OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizonal Well Name	Shortest Horizonal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to provide Fox Hills Coverage	Objective Formation Top	Productive Casing Cement Top
1	x	05-123-10019	MAY JON 1-A	RINN VALLEY WEST N18-20-1N	752	EXTRACTION OIL & GAS INC	08/21/1980	SI	220	282		7048	6970
2	x	05-123-19777	WHITHAM 1			TOP OPERATING COMPANY		AL		282			
3	x	05-123-19778	WHITHAM 2			TOP OPERATING COMPANY		AL		282			
4	x	05-123-26695	MAY-JON 13-5D-#2	RINN VALLEY WEST N18-20-1N	625	EXTRACTION OIL & GAS INC	10/08/2010	SI	806	282		7194	3914
5	x	05-123-26696	MAY-JON 24-5D #4	RINN VALLEY WEST N18-20-11N	1026	EXTRACTION OIL & GAS INC	10/01/2010	SI	831	282		7328	4248
6	x	05-123-26698	May Jon 3-5D 5	RINN VALLEY WEST N18-20-1N	1443	EXTRACTION OIL & GAS INC	11/15/2011	SI	818	282		7446	3910
7	x	05-123-34414	May Jon 5S 8	RINN VALLEY WEST N18-20-13C	611	EXTRACTION OIL & GAS INC	10/31/2011	SI	776	282		7450	3578
8	x	05-123-34416	May Jon 5N 6	RINN VALLEY WEST N18-20-1N	1260	EXTRACTION OIL & GAS INC	11/22/2011	SI	809	282		7615	3766
9	x	05-123-37389	SRC Union 11-5D			SRC ENERGY INC		AL		282			
10	x	05-123-37391	SRC Union 5FD			SRC ENERGY INC		AL		282			
11	x	05-123-37393	SRC Union 5JD			SRC ENERGY INC		AL		282			
12	x	05-123-37395	SRC Union 12-5D			SRC ENERGY INC		AL		282			
13	x	05-123-37396	SRC Union 12-5CHZ	RINN VALLEY WEST N18-20-1N	1227	SRC ENERGY INC	02/12/2014	PR	608	282		7782	7029
14	x	05-123-37399	SRC Union C-5NHZ	RINN VALLEY WEST N18-20-1N	1440	SRC ENERGY INC	01/08/2014	PR	580	282		6849	0
15	x	05-123-37400	SRC Union 12-5NHZ	RINN VALLEY WEST N18-20-1N	1024	SRC ENERGY INC	03/01/2014	PR	590	282		7478	954
16	x	05-123-41517	Fairview 10	RINN VALLEY WEST N18-20-1N	405	EXTRACTION OIL & GAS INC	12/10/2015	PR	1548	282		7330	298
17	x	05-123-41518	Fairview 7	RINN VALLEY WEST N18-20-1N	170	EXTRACTION OIL & GAS INC	12/09/2015	PR	1568	282		7158	0
18	x	05-123-41519	Fairview 6	RINN VALLEY WEST N18-20-1N	364	EXTRACTION OIL & GAS INC	12/07/2015	PR	1562	282		7478	954
19	x	05-123-41520	Fairview 9	RINN VALLEY WEST N18-20-1N	426	EXTRACTION OIL & GAS INC	12/03/2015	PR	1544	282		6714	0
20	x	05-123-41521	Fairview 5	RINN VALLEY WEST N18-20-1N	157	EXTRACTION OIL & GAS INC	12/07/2015	PR	1538	282		7932	822

21	x	05-123-41522	Fairview 3	RINN VALLEY WEST N18-20-1N	146	EXTRACTION OIL & GAS INC	12/06/2015	PR	1565	282		8054	970
22	x	05-123-41523	Fairview 4	RINN VALLEY WEST N18-20-1N	354	EXTRACTION OIL & GAS INC	12/06/2015	PR	1551	282		7734	70
23	x	05-123-41524	Fairview 11	RINN VALLEY WEST N18-20-1N	182	EXTRACTION OIL & GAS INC	12/11/2015	PR	1543	282		7355	0
24	x	05-123-41525	Fairview 8	RINN VALLEY WEST N18-20-1N	374	EXTRACTION OIL & GAS INC	12/09/2015	PR	1505	282		7180	68
25	x	05-123-41666	Fairview 2	RINN VALLEY WEST N18-20-1N	836	EXTRACTION OIL & GAS INC	12/05/2015	PR	1555	282		8015	1566
26	x	05-123-41667	Fairview 1	RINN VALLEY WEST N18-20-1N	78	EXTRACTION OIL & GAS INC		DG		282			
27		05-123-09796	MAYEDA 1	RINN VALLEY WEST N18-20-10N	2633	CALVIN PETROLEUM CORP	01/20/1980	AB	350	282		3768	0
28		05-123-11075	MAYEDA, JOHN Y. 2	RINN VALLEY WEST N18-20-10N	140	TOP OPERATING COMPANY	04/15/1983	PR	201	282		6624	6300
29		05-123-14359	J Y MAYEDA 3			TOP OPERATING COMPANY		AL		282			
30	x	05-123-19293	NORTON 1			TOP OPERATING COMPANY		AL		282			
31		05-123-45137	KOESTER 10	RINN VALLEY WEST N18-20-3N	507	CUB CREEK ENERGY		XX		282			
32		05-123-45138	KOESTER 4	RINN VALLEY WEST N18-20-3N	526	CUB CREEK ENERGY		XX		282			
33		05-123-45139	KOESTER 5	RINN VALLEY WEST N18-20-3N	872	CUB CREEK ENERGY		XX		282			
34		05-123-45140	KOESTER 8	RINN VALLEY WEST N18-20-3N	879	CUB CREEK ENERGY		XX		282			
35		05-123-45141	KOESTER 9	RINN VALLEY WEST N18-20-3N	882	CUB CREEK ENERGY		XX		282			
36		05-123-45142	KOESTER 3	RINN VALLEY WEST N18-20-3N	864	CUB CREEK ENERGY		XX		282			
37		05-123-45143	KOESTER 6	RINN VALLEY WEST N18-20-3N	874	CUB CREEK ENERGY		XX		282			
38		05-123-45144	KOESTER 7	RINN VALLEY WEST N18-20-3N	877	CUB CREEK ENERGY		XX		282			
39		05-123-45289	LOWER ADRIAN 8	RINN VALLEY WEST N18-20-12N	837	CUB CREEK ENERGY		XX		282			
40		05-123-45290	LOWER ADRIAN 3	RINN VALLEY WEST N18-20-12N	847	CUB CREEK ENERGY		XX		282			
41		05-123-45291	LOWER ADRIAN 9	RINN VALLEY WEST N18-20-12N	835	CUB CREEK ENERGY		XX		282			

42		05-123-45292	LOWER ADRIAN 6	RINN VALLEY WEST N18-20-12N	840	CUB CREEK ENERGY		XX		282			
43		05-123-45293	LOWER ADRIAN 7	RINN VALLEY WEST N18-20-12N	838	CUB CREEK ENERGY		XX		282			
44		05-123-45294	LOWER ADRIAN 5	RINN VALLEY WEST N18-20-12N	842	CUB CREEK ENERGY		XX		282			
45		05-123-45295	LOWER ADRIAN 10	RINN VALLEY WEST N18-20-12N	838	CUB CREEK ENERGY		XX		282			
46		05-123-45296	LOWER ADRIAN 4	RINN VALLEY WEST N18-20-12N	844	CUB CREEK ENERGY		XX		282			
47		05-123-10814	POWELL 1	RINN VALLEY WEST N18-20-4N	83	TOP OPERATING COMPANY	01/22/1983	PR	211	282		7113	7096
48		05-123-19702	MAYEDA 3			TOP OPERATING COMPANY		AL		282			
49		05-123-19703	MAYEDA 6			TOP OPERATING COMPANY		AL		282			
50		05-123-19704	MAYEDA 5			TOP OPERATING COMPANY		AL		282			
51		05-123-19705	MAYEDA 4			TOP OPERATING COMPANY		AL		282			
52		05-123-19706	MAYEDA 7			TOP OPERATING COMPANY		AL		282			
53	x	05-123-20088	EVANS 1			TOP OPERATING COMPANY		AL		282			
54		05-123-20089	EVANS 2			TOP OPERATING COMPANY		AL		282			
55		05-123-20090	EVANS 3			TOP OPERATING COMPANY		AL		282			
56		05-123-20091	EVANS 4			TOP OPERATING COMPANY		AL		282			
57		05-123-20092	EVANS 5			TOP OPERATING COMPANY		AL		282			
58		05-123-20093	EVANS 6	RINN VALLEY WEST N18-20-3N	73	TOP OPERATING COMPANY	11/03/2005	PR	437	282		7086	6503
59		05-123-20094	EVANS 7			TOP OPERATING COMPANY		AL		282			
60	x	05-123-10016	GREAT WESTERN SUGAR CO 1			VESSELS OIL & GAS COMPANY		AL		282			
61		05-123-11394	NIWOT 1	RINN VALLEY EAST N17-20-13C	98	EXTRACTION OIL & GAS INC	10/12/1983	SI	264	282		7070	7170
62	x	05-123-11969	LONGMONT 1			BARRETT RESOURCES CORP		AL		282			
63		05-123-18510	LONGMONT 8-10K	RINN VALLEY EAST N17-20-9N	934	TOP OPERATING COMPANY	10/01/1994	SI	581	282	x	7068	6450
64	x	05-123-18553	SAUNDERS TRUST 8-2K8	RINN VALLEY EAST N17-20-9N	874	EXTRACTION OIL & GAS INC	12/22/1994	PR	667	282		7140	6720
65		05-123-20095	EVANS 8			TOP OPERATING COMPANY		AL		282			

66		05-123-10158	SCHLAGEL 1	RINN VALLEY EAST N17-20-13C	92	EXTRACTION OIL & GAS INC	07/23/1981	PR	225	282		7902	6556
67		05-123-10422	SCHLAGEL 2	RINN VALLEY EAST N17-20-9N	823	EXTRACTION OIL & GAS INC	10/19/1981	PR	529	282		7181	6900
68		05-123-11970	DISTEL 1			BARRETT RESOURCES CORP		AL		282			
69		05-123-30539	FILE 31-17			JRS PETROLEUM LLC		AL		282			
70		05-123-30710	FILE 32-17			JRS PETROLEUM LLC		AL		282			
71		05-123-30711	FILE 42-17			JRS PETROLEUM LLC		AL		282			
72		05-123-30712	FILE 1			JRS PETROLEUM LLC		AL		282			
73	x	05-123-34128	FILE 1-17	RINN VALLEY EAST N17-20-9N	853	CRESTONE PEAK RESOURCES OPERATING LLC	02/27/2012	PR	1006	282		7156	3260
74	x	05-123-34129	FILE 6-0-17	RINN VALLEY EAST N17-20-9N	1283	CRESTONE PEAK RESOURCES OPERATING LLC	03/14/2012	PR	1022	282		7347	3030
75	x	05-123-34130	FILE 32-17	RINN VALLEY EAST N17-20-9N	429	CRESTONE PEAK RESOURCES OPERATING LLC	03/21/2012	PR	1037	282		7292	3540
76	x	05-123-34132	FILE 4-2-17	RINN VALLEY EAST N17-20-9N	41	CRESTONE PEAK RESOURCES OPERATING LLC	03/28/2012	PR	1008	282		7234	3380
77	x	05-123-34264	FILE 31-17	RINN VALLEY EAST N17-20-9N	440	CRESTONE PEAK RESOURCES OPERATING LLC	04/02/2012	PR	998	282		7185	3096
78		05-123-35616	SCHLAGEL U 17-64-1HN			NOBLE ENERGY INC		AL		282			
79		05-123-35619	SCHLAGEL U 17-62HN			NOBLE ENERGY INC		AL		282			
80		05-123-10290	SERAFINI GAS UNIT 1	RINN VALLEY WEST N18-20-4N	123	TOP OPERATING COMPANY	07/05/1981	PR	200	282			7140
81		05-123-19113	WILLIAMS 18-16	RINN VALLEY WEST N18-20-4N	125	CRESTONE PEAK RESOURCES OPERATING LLC	04/02/1996	PR	504	282	x	7216	6704
82		05-123-21956	WILLIAMS 23-18	RINN VALLEY WEST N18-20-12N	31	CRESTONE PEAK RESOURCES OPERATING LLC	09/16/2004	PR	724	282	x	7183	6880
83		05-123-21957	WILLIAMS 24-18	RINN VALLEY WEST N18-20-16C	793	CRESTONE PEAK RESOURCES OPERATING LLC	11/14/2004	PR	723	282	x	7238	6620
84		05-123-23019	CITY OF LONGMONT 1	RINN VALLEY WEST N18-20-7N	92	TOP OPERATING COMPANY	07/10/2005	PR	445	282		7134	6910
85	x	05-123-23562	WILLIAMS 34-18			ENCANA OIL & GAS (USA) INC		AL		282			
86		05-123-23568	WILLIAMS 43-18	RINN VALLEY WEST N18-20-4N	135	CRESTONE PEAK RESOURCES OPERATING LLC	01/16/2007	PR	760	282	x	7168	6418

87		05-123-23886	SHERWOOD 1	RINN VALLEY WEST N18-20-11C	5	TOP OPERATING COMPANY	05/27/2006	PR	453	282		7124	6780
88		05-123-23908	SHERWOOD 2	RINN VALLEY WEST N18-20-11C	6	TOP OPERATING COMPANY	06/01/2006	PR	453	282		7130	6770
89		05-123-24532	WILLIAMS 34-18	RINN VALLEY WEST N18-20-11C	68	CRESTONE PEAK RESOURCES OPERATING LLC	01/10/2007	PR	772	282	x	7332	6480
90		05-123-24542	WILLIAMS 33-18	RINN VALLEY WEST N18-20-9N	21	CRESTONE PEAK RESOURCES OPERATING LLC	01/22/2007	PR	772	282	x	7174	6570
91		05-123-24882	WILLIAMS 13-18	RINN VALLEY WEST N18-20-16C	282	CRESTONE PEAK RESOURCES OPERATING LLC	08/01/2007	PR	774	282		7202	6700
92		05-123-32523	WILLIAMS 4-6-18			ENCANA OIL & GAS (USA) INC		AL		282			
93		05-123-32525	Williams 8-6-18			ENCANA OIL & GAS (USA) INC		AL		282			
94		05-123-32528	Williams 8-8-18			ENCANA OIL & GAS (USA) INC		AL		282			
95	x	05-123-32529	WILLIAMS 6-4-18			ENCANA OIL & GAS (USA) INC		AL		282			
96	x	05-123-33423	WILLIAMS 3A-18H	RINN VALLEY WEST N18-20-2C	26	CRESTONE PEAK RESOURCES OPERATING LLC	09/21/2011	PR	855	282		7512	6820
97		05-123-11570	REGNIER FARMS B UNIT 1	RINN VALLEY WEST N18-20-4N	902	CRESTONE PEAK RESOURCES OPERATING LLC	12/16/1983	PR	708	282		7208	7060
98		05-123-21596	ROSS 21-19	RINN VALLEY WEST N18-20-8C	994	CRESTONE PEAK RESOURCES OPERATING LLC	09/12/2003	PR	713	282	x	7242	6750
99		05-123-24655	REGNIER FARMS 31-19	RINN VALLEY WEST N18-20-8C	643	CRESTONE PEAK RESOURCES OPERATING LLC	02/23/2007	PR	748	282	x	7242	6880
100		05-123-43234	Rasmussen 3L-19H-M268	RINN VALLEY WEST N18-20-8C	979	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
101		05-123-43236	Rasmussen 3I-19H-M268	RINN VALLEY WEST N18-20-8C	1361	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
102		05-123-43238	Rasmussen 3J-19H-M268	RINN VALLEY WEST N18-20-8C	1210	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
103		05-123-43239	Rasmussen 3K-19H-M268	RINN VALLEY WEST N18-20-8C	1073	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
104		05-123-44936	Regnier Farms 1K-19H-B268	RINN VALLEY WEST N18-20-2C	518	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
105		05-123-44937	Regnier Farms 1I-19H-B268	RINN VALLEY WEST N18-20-3N	512	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			

106		05-123-44938	Regnier Farms 1C-19H-B268	RINN VALLEY WEST N18-20-7N	515	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
107		05-123-44939	Regnier Farms 1L-19H-B268	RINN VALLEY WEST N18-20-5C	497	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
108		05-123-44940	Regnier Farms 1E-19H-B268	RINN VALLEY WEST N18-20-6N	518	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
109		05-123-44941	Regnier Farms 1G-19H-B268	RINN VALLEY WEST N18-20-1N	521	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
110		05-123-44942	Regnier Farms 1D-19H-B268	RINN VALLEY WEST N18-20-6N	522	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
111		05-123-44943	Regnier Farms 1A-19H-B268	RINN VALLEY WEST N18-20-8C	522	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
112		05-123-44944	Regnier Farms 1H-19H-B268	RINN VALLEY WEST N18-20-4N	513	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
113		05-123-44945	Regnier Farms 1F-19H-B268	RINN VALLEY WEST N18-20-5C	518	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
114		05-123-44946	Regnier Farms 1J-19H-B268	RINN VALLEY WEST N18-20-2C	546	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
115		05-123-44947	Regnier Farms 1B-19H-B268	RINN VALLEY WEST N18-20-7N	550	CRESTONE PEAK RESOURCES OPERATING LLC		XX		282			
116	x	05-123-21901	SCHLAGEL 4-20			KERR MCGEE OIL & GAS ONSHORE LP		AL		282			
117		05-013-06140	PACE 'G' UNIT 1			VESSELS OIL & GAS COMPANY		AL		282			

Total Wells: 117

Meets Standard(STD): 40

Needs Evaluation: 77