

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal 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	240		7048	6970
2	x	05-123-19777	WHITHAM 1			TOP OPERATING COMPANY		AL		240			
3	x	05-123-19778	WHITHAM 2			TOP OPERATING COMPANY		AL		240			
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	240		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	240		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	240		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	240		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	240		7615	3766
9	x	05-123-37389	SRC Union 11-5D			SRC ENERGY INC		AL		240			
10	x	05-123-37391	SRC Union 5FD			SRC ENERGY INC		AL		240			
11	x	05-123-37393	SRC Union 5JD			SRC ENERGY INC		AL		240			
12	x	05-123-37395	SRC Union 12-5D			SRC ENERGY INC		AL		240			
13	x	05-123-37396	SRC Union 12-5CHZ	RINN VALLEY WEST N18-20-1N	1227	SRC ENERGY INC	02/12/2014	PR	608	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		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	240		8015	1566
26	x	05-123-41667	Fairview 1			EXTRACTION OIL & GAS INC		DG		240			
27		05-123-09796	MAYEDA 1	RINN VALLEY WEST N18-20-10N	2633	CALVIN PETROLEUM CORP	01/20/1980	AB	350	240		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	240		6624	6300
29		05-123-14359	J Y MAYEDA 3			TOP OPERATING COMPANY		AL		240			
30	x	05-123-19293	NORTON 1			TOP OPERATING COMPANY		AL		240			
31		05-123-45137	KOESTER 10			CUB CREEK ENERGY		XX		240			
32		05-123-45138	KOESTER 4			CUB CREEK ENERGY		XX		240			
33		05-123-45139	KOESTER 5			CUB CREEK ENERGY		XX		240			
34		05-123-45140	KOESTER 8			CUB CREEK ENERGY		XX		240			
35		05-123-45141	KOESTER 9			CUB CREEK ENERGY		XX		240			
36		05-123-45142	KOESTER 3			CUB CREEK ENERGY		XX		240			
37		05-123-45143	KOESTER 6			CUB CREEK ENERGY		XX		240			
38		05-123-45144	KOESTER 7			CUB CREEK ENERGY		XX		240			
39		05-123-45289	LOWER ADRIAN 8			CUB CREEK ENERGY		XX		240			
40		05-123-45290	LOWER ADRIAN 3			CUB CREEK ENERGY		XX		240			
41		05-123-45291	LOWER ADRIAN 9			CUB CREEK ENERGY		XX		240			
42		05-123-45292	LOWER ADRIAN 6			CUB CREEK ENERGY		XX		240			
43		05-123-45293	LOWER ADRIAN 7			CUB CREEK ENERGY		XX		240			
44		05-123-45294	LOWER ADRIAN 5			CUB CREEK ENERGY		XX		240			
45		05-123-45295	LOWER ADRIAN 10			CUB CREEK ENERGY		XX		240			
46		05-123-45296	LOWER ADRIAN 4			CUB CREEK ENERGY		XX		240			
47		05-123-10814	POWELL 1	RINN VALLEY WEST N18-20-4N	83	TOP OPERATING COMPANY	01/22/1983	PR	211	240		7113	7096
48		05-123-19702	MAYEDA 3			TOP OPERATING COMPANY		AL		240			
49		05-123-19703	MAYEDA 6			TOP OPERATING COMPANY		AL		240			

50		05-123-19704	MAYEDA 5			TOP OPERATING COMPANY		AL		240			
51		05-123-19705	MAYEDA 4			TOP OPERATING COMPANY		AL		240			
52		05-123-19706	MAYEDA 7			TOP OPERATING COMPANY		AL		240			
53	x	05-123-20088	EVANS 1			TOP OPERATING COMPANY		AL		240			
54		05-123-20089	EVANS 2			TOP OPERATING COMPANY		AL		240			
55		05-123-20090	EVANS 3			TOP OPERATING COMPANY		AL		240			
56		05-123-20091	EVANS 4			TOP OPERATING COMPANY		AL		240			
57		05-123-20092	EVANS 5			TOP OPERATING COMPANY		AL		240			
58		05-123-20093	EVANS 6	RINN VALLEY WEST N18-20-3N	73	TOP OPERATING COMPANY	11/03/2005	PR	437	240		7086	6503
59		05-123-20094	EVANS 7			TOP OPERATING COMPANY		AL		240			
60	x	05-123-10016	GREAT WESTERN SUGAR CO 1			VESSELS OIL & GAS COMPANY		AL		240			
61		05-123-11394	NIWOT 1	RINN VALLEY EAST N17-20-13C	98	EXTRACTION OIL & GAS INC	10/12/1983	SI	264	240		7070	7170
62	x	05-123-11969	LONGMONT 1			BARRETT RESOURCES CORP		AL		240			
63		05-123-18510	LONGMONT 8-10K	RINN VALLEY EAST N17-20-9N	934	TOP OPERATING COMPANY	10/01/1994	SI	581	240	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	240		7140	6720
65		05-123-20095	EVANS 8			TOP OPERATING COMPANY		AL		240			
66		05-123-10158	SCHLAGEL 1	RINN VALLEY EAST N17-20-13C	92	EXTRACTION OIL & GAS INC	07/23/1981	PR	225	240		7902	6556
67		05-123-10422	SCHLAGEL 2	RINN VALLEY EAST N17-20-9N	823	EXTRACTION OIL & GAS INC	10/19/1981	PR	529	240		7181	6900
68		05-123-11970	DISTEL 1			BARRETT RESOURCES CORP		AL		240			
69		05-123-30539	FILE 31-17			JRS PETROLEUM LLC		AL		240			
70		05-123-30710	FILE 32-17			JRS PETROLEUM LLC		AL		240			
71		05-123-30711	FILE 42-17			JRS PETROLEUM LLC		AL		240			
72		05-123-30712	FILE 1			JRS PETROLEUM LLC		AL		240			
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	240		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	240		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	240		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	240		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	240		7185	3096
78		05-123-35616	SCHLAGEL U 17-64-1HN			NOBLE ENERGY INC		AL		240			
79		05-123-35619	SCHLAGEL U 17-62HN			NOBLE ENERGY INC		AL		240			
80		05-123-10290	SERAFINI GAS UNIT 1	RINN VALLEY WEST N18-20-4N	123	TOP OPERATING COMPANY	07/05/1981	PR	200	240			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	247	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	240	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	240	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	240		7134	6910
85	x	05-123-23562	WILLIAMS 34-18			ENCANA OIL & GAS (USA) INC		AL		240			
86		05-123-23568	WILLIAMS 43-18	RINN VALLEY WEST N18-20-4N	135	CRESTONE PEAK RESOURCES OPERATING LLC	01/16/2007	PR	760	240	x	7168	6418
87		05-123-23886	SHERWOOD 1	RINN VALLEY WEST N18-20-11C	5	TOP OPERATING COMPANY	05/27/2006	PR	453	240		7124	6780
88		05-123-23908	SHERWOOD 2	RINN VALLEY WEST N18-20-11C	6	TOP OPERATING COMPANY	06/01/2006	PR	453	240		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	240	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	240	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	240		7202	6700
92		05-123-32523	WILLIAMS 4-6-18			ENCANA OIL & GAS (USA) INC		AL		240			
93		05-123-32525	Williams 8-6-18			ENCANA OIL & GAS (USA) INC		AL		240			
94		05-123-32528	Williams 8-8-18			ENCANA OIL & GAS (USA) INC		AL		240			

95	x	05-123-32529	WILLIAMS 6-4-18			ENCANA OIL & GAS (USA) INC		AL		240			
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	240		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	240		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	240	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	240	x	7242	6880
100		05-123-43234	Rasmussen 3L-19H-M268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
101		05-123-43236	Rasmussen 3I-19H-M268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
102		05-123-43238	Rasmussen 3J-19H-M268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
103		05-123-43239	Rasmussen 3K-19H-M268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
104		05-123-44936	Regnier Farms 1K-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
105		05-123-44937	Regnier Farms 1I-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
106		05-123-44938	Regnier Farms 1C-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
107		05-123-44939	Regnier Farms 1L-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
108		05-123-44940	Regnier Farms 1E-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
109		05-123-44941	Regnier Farms 1G-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
110		05-123-44942	Regnier Farms 1D-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
111		05-123-44943	Regnier Farms 1A-19H-B268			CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			

112		05-123-44944	Regnier Farms 1H-19H-B268		CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
113		05-123-44945	Regnier Farms 1F-19H-B268		CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
114		05-123-44946	Regnier Farms 1J-19H-B268		CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
115		05-123-44947	Regnier Farms 1B-19H-B268		CRESTONE PEAK RESOURCES OPERATING LLC		XX		240			
116	x	05-123-21901	SCHLAGEL 4-20		KERR MCGEE OIL & GAS ONSHORE LP		AL		240			
117		05-013-06140	PACE 'G' UNIT 1		VESSELS OIL & GAS COMPANY		AL		240			

Total Wells: 117

Meets Standard(STD): 40

Needs Evaluation: 77