

# 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		05-123-05493	CHRISTIANA - DOLL 1	Mottled 31- 1HN	44	WILLIAM H YOUNG	06/07/1961	DA	200	510		6820	
2		05-123-14689	BUCKINGHAM J 13-30	Mottled 31- 1HN	15	PETRO- CANADA RESOURCES INC	08/21/1990	DA	395	510		6894	
3		05-123-05487	MINNIE 1	Mottled 31- 1HN	285	RYAN OIL CO	04/04/1954	DA	232	475		6812	
4		05-123-07409	CAMPBELL 1	Mottled 31- 1HN	49	ALLISON DRILLING COMPANY INC	02/13/1972	DA	175	500		6896	
5		05-123-05476	STATE 1	Mottled 31- 1HN	1254	LOWELL WILLIAM INC	10/21/1955	DA	147	500		6808	
6		05-123-05464	DUELL- CAMPBELL 1	Mottled 31- 1HN	55	NEBRASKA DRILLERS INC	05/07/1958	DA	263	500		6823	
7		05-123-14681	BUCKINGHAM STATE 9-36	Mottled 31- 1HN	1206	FINA OIL & CHEMICAL CO	08/13/1990	DA	441	450		6826	
8	x	05-123-26661	CHALK 31-14	Mottled 31- 7HN	35	DIVERSIFIED OPERATING CORPORATIO N	03/20/2008	DA	553	560		6844	
9	x	05-123-30654	CHALK 31-13	Mottled 31- 1HN	7	FOUNDATION ENERGY MANAGEMENT LLC	10/17/2009	PR	388	510		6820	5580
10		05-123-44699	ALLRED 31-859- 6105XCH	Mottled South 6- 16HN	0	BISON OIL & GAS II LLC		XX					
11		05-123-44693	ALLRED 31-859- 6105XBH	Mottled South 6- 16HN	1	BISON OIL & GAS II LLC		XX					
12		05-123-44697	ALLRED 31-859- 6105XAH	Mottled South 6- 16HN	53	BISON OIL & GAS II LLC		XX					
13		05-123-44692	ALLRED 31-859- 6105XCDH	Mottled South 6- 16HN	96	BISON OIL & GAS II LLC		XX					
14		05-123-44694	ALLRED 31-859- 6206XCH2	Mottled South 6- 16HN	143	BISON OIL & GAS II LLC		XX					
15		05-123-44688	ALLRED 31-859- 6206XBH2	Mottled South 6- 16HN	539	BISON OIL & GAS II LLC		XX					
16		05-123-44698	ALLRED 31-859- 6206XAH	Mottled South 6- 16HN	238	BISON OIL & GAS II LLC		XX					
17		05-123-44689	ALLRED 31-859- 6206XCH	Mottled South 6- 16HN	279	BISON OIL & GAS II LLC		XX					
18		05-123-44690	ALLRED 31-859- 6206XBH	Mottled South 6- 16HN	325	BISON OIL & GAS II LLC		XX					
19		05-123-44696	ALLRED 31-859- 6307XAH	Mottled South 6- 16HN	374	BISON OIL & GAS II LLC		XX					
20		05-123-44695	ALLRED 31-859- 6307XCDH	Mottled South 6- 16HN	419	BISON OIL & GAS II LLC		XX					
21		05-123-44691	ALLRED 31-859- 6307XCH	Mottled South 6- 16HN	465	BISON OIL & GAS II LLC		XX					
22		05-123-44686	ALLRED 31-859- 6307XBH	Mottled South 6- 16HN	575	BISON OIL & GAS II LLC		XX					
23		05-123-44687	ALLRED 31-859- 6408XAH	Mottled South 6- 16HN	580	BISON OIL & GAS II LLC		XX					

24	x	05-123-38576	WICKSTROM 6-4	Mottled South 6-1HN	55	FOUNDATION ENERGY MANAGEMENT LLC	05/27/2014	PR	624	510		6840	5068
25		05-123-21315	WICKSTROM 6-5	Mottled South 6-4HN	57	FOUNDATION ENERGY MANAGEMENT LLC	04/18/2003	PR	406	500		6101	5618
26	x	05-123-34404	HEMBERGER 2-25-34-8-60	Mottled 31-1HN	1296	VERDAD RESOURCES LLC	08/12/2012	PR	1410	500		6166	530
27		05-123-08598	HOUSTON 1	Mottled 31-1HN	27	OXFORD EXPLORATION CO	02/01/1976	DA	1603	500		6900	
28		05-123-10685	BUCKAROO 5-30	Mottled 31-1HN	26	DIVERSIFIED OPERATING CORPORATION	05/24/1982	DA	251	500		6820	
29		05-123-35364	ALLRED LG 30-64HN	Mottled 31-1HN	345	NOBLE ENERGY INC		AL					
30		05-123-05491	DUELL 2	Mottled 31-1HN	1275	WILLIAMSON INC LOWELL	02/18/1956	DA	141	500		6808	
31		05-123-12522	HOUSTON 1-25	Mottled 31-1HN	1284	SUNSET HILL OIL CO INC		AL					
32		05-123-46629	EIDER 36-16HN	Mottled 31-1HN	1200	MALLARD EXPLORATION LLC		XX	1555				
33		05-123-46630	EIDER 36-16HN	Mottled 31-1HN	1387	MALLARD EXPLORATION LLC		XX	1555				
34	x	05-123-45855	CASTOR 8-59 19-24-16	Mottled 31-1HN	1193	BISON OIL & GAS II LLC	11/27/2017	PR	1850	500			
35		05-123-22632	PAUL 6-2	Mottled South 6-10HN	41	DIVERSIFIED OPERATING CORPORATION	04/02/2005	DA	492	512		6176	
36		05-123-19709	DOC GREEN 1-8-6	Mottled South 6-1HN	1285	DIVERSIFIED OPERATING CORPORATION	05/18/1999	DA	500	500			5700
37		05-123-21912	PAUL 6-7	Mottled South 6-10HN	42	FOUNDATION ENERGY MANAGEMENT LLC	03/13/2004	PR	518	500		6106	5550
38	x	05-123-32065	WICKSTROM 6-12	Mottled South 6-1HN	8	FOUNDATION ENERGY MANAGEMENT LLC	09/10/2010	SI	553	550		6890	5730
39		05-123-22009	GREEN 5-12	Mottled South 6-16HN	1345	DIVERSIFIED OPERATING CORPORATION	06/20/2004	DA	537	500		6098	
40		05-123-22633	PAUL 6-9	Mottled South 6-14HN	22	DIVERSIFIED OPERATING CORPORATION	03/29/2005	DA	492	490		6080	
41		05-123-14397	LIVENGOD 2-7	Mottled South 6-10HN	1465	MARKUS PRODUCTION, INC		SI	250	490		6082	6256

Total Wells: 41

Meets Standard(STD): 6

Needs Evaluation: 35