

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Depth of Deepest Water Well or Base of Fox Hills (DJ)	Productive Casing Cement Top	Most Recent Surface Casing Pressure Reported
1	x	05-123-34404	HEMBERGER 2-25-34-8-60	0	VERDAD RESOURCES LLC	08/12/2012	PR	1410		530	
2	x	05-123-34825	BUCHNER 1-2H	1042	RED HAWK PETROLEUM LLC	02/13/2012	PR	560		688	
3	x	05-123-34880	REINES 1-1H	517	RED HAWK PETROLEUM LLC	03/17/2012	PR	590		230	
4	x	05-123-39277	HEMBERGER 5-26-8-60	1153	VERDAD RESOURCES LLC	10/24/2014	PR	1452		32	
5	x	05-123-39278	HEMBERGER 6-26-8-60	920	VERDAD RESOURCES LLC	10/13/2014	PR	1445		480	
6	x	05-123-39331	HEMBERGER 4-26-8-60	1201	VERDAD RESOURCES LLC	11/02/2014	PR	1451		0	
7	x	05-123-39440	HEMBERGER 5-25-8-60	0	VERDAD RESOURCES LLC	07/17/2014	PR	1487		22	
8	x	05-123-39441	HEMBERGER 6-25-8-60	0	VERDAD RESOURCES LLC	07/08/2014	PR	1478		415	
9	x	05-123-39442	HEMBERGER 4-25-8-60	102	VERDAD RESOURCES LLC	06/17/2014	PR	1442		300	
10	x	05-123-39443	HEMBERGER 3-25-8-60	245	VERDAD RESOURCES LLC	06/28/2014	PR	1477		295	
11	x	05-123-39444	HEMBERGER 1-25-8-60	358	VERDAD RESOURCES LLC	06/07/2014	PR	1448		2904	
12		05-123-46620	EIDER 36-3HN	0	MALLARD EXPLORATION LLC		XX				
13		05-123-46621	EIDER 36-11HC	0	MALLARD EXPLORATION LLC		XX				
14		05-123-46622	EIDER 36-8HN	131	MALLARD EXPLORATION LLC		XX				
15		05-123-46623	EIDER 36-14HN	0	MALLARD EXPLORATION LLC		XX				
16		05-123-46624	EIDER 36-4HN	0	MALLARD EXPLORATION LLC		XX				
17		05-123-46625	EIDER 36-7HN	151	MALLARD EXPLORATION LLC		XX				
18		05-123-46626	EIDER 36-9HN	0	MALLARD EXPLORATION LLC		XX				
19		05-123-46627	EIDER 36-1HN	0	MALLARD EXPLORATION LLC		XX				
20		05-123-46628	EIDER 36-2HC	0	MALLARD EXPLORATION LLC		XX				
21		05-123-46629	EIDER 36-16HN	0	MALLARD EXPLORATION LLC		XX				
22		05-123-46630	EIDER 36-15HC	0	MALLARD EXPLORATION LLC		XX				
23		05-123-46631	EIDER 36-12HN	0	MALLARD EXPLORATION LLC		XX				

24		05-123-46632	EIDER 36-6HC	64	MALLARD EXPLORATION LLC		XX			
25		05-123-46633	EIDER 36-10HN	0	MALLARD EXPLORATION LLC		XX			
26		05-123-46634	EIDER 36-5HN	0	MALLARD EXPLORATION LLC		XX			
27		05-123-46635	EIDER 36-13HN	0	MALLARD EXPLORATION LLC		XX			
28	x	05-123-46650	CINNAMON TEAL 35-16HN	1089	MALLARD EXPLORATION LLC	06/14/2018	PR	1687		0
29		05-123-48199	EIDER 1-12-11HC	0	MALLARD EXPLORATION LLC		XX			
30		05-123-48200	EIDER 1-12-16HN	0	MALLARD EXPLORATION LLC		XX			
31		05-123-48201	EIDER 1-12-3HN	0	MALLARD EXPLORATION LLC		XX			
32		05-123-48202	EIDER 1-12-13HN	0	MALLARD EXPLORATION LLC		XX			
33		05-123-48203	EIDER 1-12-4HN	0	MALLARD EXPLORATION LLC		XX			
34		05-123-48204	EIDER 1-12-12HN	0	MALLARD EXPLORATION LLC		XX			
35		05-123-48205	EIDER 1-12-15HC	0	MALLARD EXPLORATION LLC		XX			
36		05-123-48206	EIDER 1-12-14HN	0	MALLARD EXPLORATION LLC		XX			
37		05-123-48207	EIDER 1-12-10HN	0	MALLARD EXPLORATION LLC		XX			
38		05-123-48208	EIDER 1-12-2HC	0	MALLARD EXPLORATION LLC		XX			
39		05-123-48209	EIDER 1-12-9HN	0	MALLARD EXPLORATION LLC		XX			
40		05-123-48210	EIDER 1-12-1HN	0	MALLARD EXPLORATION LLC		XX			
41		05-123-48214	MOTTLED SOUTH 6-2HC	1086	MALLARD EXPLORATION LLC		XX			
42		05-123-48219	MOTTLED SOUTH 6-1HN	902	MALLARD EXPLORATION LLC		XX			
43		05-123-48227	MOTTLED SOUTH 6-3HN	1273	MALLARD EXPLORATION LLC		XX			
44		05-123-49957	WAVES 7-60 11-2-9	1324	BISON OIL & GAS II LLC		XX			
45	x	05-123-51194	ALLRED 8-59 30-31-1	733	BISON OIL & GAS II LLC		XX			
46	x	05-123-51195	ALLRED 8-59 30-31-2	1387	BISON OIL & GAS II LLC		XX			
47		05-123-05464	1 DUELL-CAMPBELL	958	NEBRASKA DRILLERS INC	05/07/1958	DA	263		
48		05-123-05476	1 STATE	353	WILLIAMSON INC* LOWELL	10/21/1955	DA	147		0
49		05-123-05477	1 STATE	186	CHICAGO CORP	10/12/1955	DA	227		0
50		05-123-05478	1 STATE C	142	WILLIAMSON INC* LOWELL	02/05/1956	PA	159		5845
51		05-123-05487	1 MINNIE	891	RYAN OIL CO	04/04/1954	AB	232		5900
52		05-123-05491	2 DUELL	583	WILLIAMSON INC* LOWELL	02/18/1956	DA	141		

53		05-123-05492	2 H H DUELL B	54	J & L OIL CORP	11/11/1955	PA	103	5535
54		05-123-05493	1 CHRISTIANA - DOLL	1360	YOUNG* WILLIAM H	06/07/1961	DA	200	
55		05-123-05494	1 DUELL	40	PETRO-CANADA RESOURCES (USA) INC	09/03/1955	PA	111	6117
56		05-123-05504	1 H H DUELL B	931	PURE OIL CO.	10/03/1955	PA	133	95
57		05-123-05505	3 DUELL	1094	WILLIAMSON INC* LOWELL	03/27/1957	DA	128	0
58		05-123-07409	1 CAMPBELL	950	ALLISON DRILLING COMPANY INC	02/13/1972	DA	175	
59		05-123-09382	1 STATE-PALACE	131	SIMASKO PRODUCTION COMPANY	01/14/1978	DA	214	
60	x	05-123-09617	25-1 DUELL	1418	CUMMINS* DEAN L.	12/09/1978	DA	182	0
61		05-123-10369	1 CARL MAXEY STATE	137	SRC ENERGY INC	08/24/1981	DA	184	0
62		05-123-11022	4 B I DUELL	672	PETRO-CANADA RESOURCES (USA) INC	01/21/1983	PA	411	5955
63		05-123-11222	5C DUELL	490	PETRO-CANADA RESOURCES (USA) INC	07/14/1983	PA	170	6300
64		05-123-13563	2-BR DUELL	51	H & R WELL SERVICES, INC	08/11/1987	PA	412	5926
65	x	05-123-13758	1-A FRANK AND JOHN DUELL ET AL	1175	TATUM* CHARLES R	12/18/1987	DA	314	0
66		05-123-14681	9-36 BUCKINGHAM STATE	303	FINA OIL & CHEMICAL CO	08/13/1990	DA	441	0
67		05-123-14689	13-30 BUCKINGHAM J	1277	PETRO-CANADA RESOURCES (USA) INC	08/21/1990	DA	395	0
68		05-123-19709	1-8-6 DOC GREEN	379	DIVERSIFIED OPERATING CORPORATIO N	05/18/1999	DA	500	
69		05-123-20111	1-13 GREEN	147	DIVERSIFIED OPERATING CORPORATIO N	10/18/2000	PA	480	
70		05-123-20185	1-3 GREEN	449	DIVERSIFIED OPERATING CORPORATIO N	01/13/2001	PA	410	
71		05-123-20908	36-16 STATE	185	FOUNDATION ENERGY MANAGEMENT LLC	06/11/2002	SI	436	5930
72		05-123-21377	35-9 FRANK	1318	DIVERSIFIED OPERATING CORPORATIO N	04/28/2003	PA	441	
73		05-123-21392	2-1 K + E 2-1	1111	DIVERSIFIED OPERATING CORPORATIO N	06/28/2003	PA	440	
74		05-123-21753	12-2 ROTH	1341	DIVERSIFIED OPERATING CORPORATIO N	10/23/2003	PA	408	
75	x	05-123-26575	1-1 GREEN	23	FOUNDATION ENERGY MANAGEMENT LLC	03/08/2008	IJ	539	5400
76	x	05-123-30654	31-13 CHALK	911	FOUNDATION ENERGY MANAGEMENT LLC	10/17/2009	PR	388	5580
77	x	05-123-32065	6-12 WICKSTROM	916	FOUNDATION ENERGY MANAGEMENT LLC	09/10/2010	IJ	553	5730

78		05-123-34381	35-44-8-60 KOBABEL	878	CARRIZO OIL & GAS INC		AL				
79	x	05-123-35753	1-16 GREEN	104	FOUNDATION ENERGY MANAGEMENT LLC		XX				
80	x	05-123-35754	1-7 GREEN	182	FOUNDATION ENERGY MANAGEMENT LLC		XX				
81	x	05-123-35755	1-10 GREEN	344	FOUNDATION ENERGY MANAGEMENT LLC	06/04/2014	PR	601		5046	
82	x	05-123-38576	6-4 WICKSTROM	958	FOUNDATION ENERGY MANAGEMENT LLC	05/27/2014	PR	624		0	
83	x	05-123-39745	1-6H GREEN	356	RED HAWK PETROLEUM LLC		AL				
84	x	05-123-39924	1-3H GREEN	555	RED HAWK PETROLEUM LLC		AL				
85	x	05-123-39926	1-2H GREEN	559	RED HAWK PETROLEUM LLC		AL				
86	x	05-123-39928	1-1H GREEN	558	RED HAWK PETROLEUM LLC		AL				
87	x	05-123-39950	1-7H GREEN	324	RED HAWK PETROLEUM LLC		AL				
88	x	05-123-39951	1-4H GREEN	367	RED HAWK PETROLEUM LLC		AL				
89	x	05-123-39952	1-5H GREEN	386	RED HAWK PETROLEUM LLC		AL				
90		05-123-46077	31-1HN MOTTLED	1499	MALLARD EXPLORATION LLC		AL				

Total Wells: 90

Meets Standard(STD): 30

Needs Evaluation: 60