

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	05-001-07031	ADAMS - FRONTRANGE 1-A		ADAMS COUNTY		PA				
2		05-001-07028	BROKEN BOW I 18-1		TUDEX PETROLEUM INC		PA				
3		05-001-07025	BROKEN BOW I 18-2		TUDEX PETROLEUM INC		PA				
4		05-001-06187	BROKEN BOW II 8-2		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
5		05-001-07310	BROKEN BOW II 8-3		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
6		05-001-07329	BROKEN BOW III 8-5		FREMONT ENERGY CORP		PA				
7		05-001-07330	BROKEN BOW III 8-6		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
8	x	05-001-06712	BROKEN BOW III 8-7		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
9		05-001-07331	BROKEN BOW III 8-8		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
10	x	05-001-06944	CAVANAUGH 1		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
11		05-001-07745	DEGENHART 8		STARLIGHT RESOURCES LLC		PA				
12		05-001-07425	EDSTROM 2		STARLIGHT RESOURCES LLC		PA				
13		05-001-07569	EDSTROM 3		KPK		PA				
14		05-001-07756	EDSTROM 4		ENERGY SERVICE INVESTMENT CORP		PA				
15		05-001-06542	FRONT RANGE 1		GWP		PA				
16		05-001-06542	FRONT RANGE 1		GWP		PA				
17	x	05-001-06945	GINTHER 1		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
18	x	05-001-07287	GINTHER 1		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
19	x	05-001-06945	GINTHER 1		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				

20	x	05-001-08906	HARPER-HAYT 1		STARLIGHT RESOURCES LLC		PA				
21		05-001-08041	MARK MCELWAIN 19		STARLIGHT RESOURCES LLC		PA				
22		05-001-08042	MARK MCELWAIN 20		STARLIGHT RESOURCES LLC		PA				
23		05-001-07527	MCELWAIN 10		STARLIGHT RESOURCES LLC		PA				
24		05-001-07595	MCELWAIN 11		STARLIGHT RESOURCES LLC		PA				
25		05-001-07596	MCELWAIN 12		STARLIGHT RESOURCES LLC		PA				
26	x	05-001-07828	MCELWAIN 15		STARLIGHT RESOURCES LLC		PA				
27	x	05-001-07907	MCELWAIN 16		ENERGY SERVICE INVESTMENT CORP		PA				
28		05-001-07250	MCELWAIN 5		ENERGY SERVICE INVESTMENT CORP		PA				
29	x	05-001-07327	MCELWAIN 6		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
30		05-001-07408	MCELWAIN 7		STARLIGHT RESOURCES LLC		PA				
31	x	05-001-07526	MCELWAIN 9		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
32		05-001-07519	NORTH QUEBEC 3		STARLIGHT RESOURCES LLC		PA				
33	x	05-001-07266	SAUVAGE 1		BAYSWATER		PA				
34		05-001-07348	SAUVAGE 2		BAYSWATER		PA				
35		05-001-08787	WIERMAN 5		ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC		PA				
36		05-001-09765	Brown 22-8		BAYSWATER		AL				
37		05-001-09762	Brown 23-8		BAYSWATER		AL				
38		05-001-09764	Brown 25-8		BAYSWATER		AL				
39		05-001-06186	DEGENHART 2		ROCKY MOUNTAIN OIL & GAS CO.		AL				
40		05-001-09482	DEGENHART 34-5		MERIT ENERGY COMPANY		AL				
41		05-001-09422	MCELWAIN 23-17		BATAA OIL INC		AL				
42	x	05-001-09419	MCELWAIN 24-17		BATAA OIL INC		AL				
43		05-001-07021	MCELWAIN 2-A		SMITHERMAN OIL & GAS CO INC		AL				
44	x	05-001-09421	MCELWAIN 31-20		BATAA OIL INC		AL				
45		05-001-07022	MCELWAIN 3-A		SMITHERMAN OIL & GAS CO INC		AL				

46		05-001-09536	SAUVAGE 42-7		TEXAS AMERICAN RESOURCES COMPANY		AL				
47		05-001-09559	STONEHOCKER 42-8		MERIT ENERGY COMPANY		AL				
48	x	05-001-09986	Ocho LD 17-372HC		GWP		XX				
49	x	05-001-09990	Ocho LD 17-373HN		GWP		XX				
50	x	05-001-09985	Ocho LD 17-374HC		GWP		XX				
51	x	05-001-10006	Ocho LD 17-374HN		GWP		XX				
52	x	05-001-09992	Ocho LD 17-375HN		GWP		XX				
53	x	05-001-09989	Ocho LD 17-377HC		GWP		XX				
54	x	05-001-09991	Ocho LD 17-377HN		GWP		XX				
55	x	05-001-09988	Ocho LD 17-378HN		GWP		XX				
56		05-001-10307	Tower LD 19-059HXX		GWP		XX				
57		05-001-06364	WIHERMAN 1		SMITHERMAN OIL & GAS CO INC	09/27/1971	DA				
58	x	05-001-10264	B-Farm LD 18-396HN		GWP		DG				
59	x	05-001-10259	B-Farm LD 18-397HXX		GWP		DG				
60	x	05-001-10256	B-Farm LD 18-398HXX		GWP		DG				
61	x	05-001-10304	Tower LD 19-022HN		GWP		DG				
62	x	05-001-10308	Tower LD 19-062HN		GWP		DG				
63		05-001-06889	EDSTROM 1	650	KPK	10/23/1974	PA	145	1050	6559	
64		05-001-09031	EDSTROM 24-8 1	30	GWP	08/08/1991	PA	317	1050	6900	
65		05-001-08260	FRI 1-18	1330	NOBLE	03/03/1983	PA	422	1050	7464	
66	x	05-001-08259	FRI 2-18	1330	NOBLE	02/16/1983	PA	428	1050	7380	
67		05-001-08738	FRONT RANGE 3	610	GWP	10/03/1985	PA	330	1050	7166	
68		05-001-06862	GREAT WESTERN FRONT RANGE 2	730	GREAT WESTERN OPERATING COMPANY LLC	05/08/1975	PA	231	1050	7655	
69		05-001-06657	MCELWAIN 1	100	STARLIGHT RESOURCES LLC	04/14/1973	PA	222	1050	4790	
70		05-001-06179	MCELWAIN 1	0	GERRITY OIL & GAS CORP	07/15/1970	PA	136	1050	6180	
71		05-001-09375	MCELWAIN 11-17	50	KPK	06/10/1998	PA	1396	1050	6968	
72		05-001-09276	MCELWAIN 12-17	50	KPK	11/22/1994	PA	1187	1050	4630	
73		05-001-09403	MCELWAIN 13-17	20	KPK	06/05/2000	PA	1260	1050	7250	
74	x	05-001-06288	MCELWAIN 2	50	PDC	06/17/1971	PA	214	1050	7642	
75		05-001-07058	MCELWAIN 2	100	ENERGY SEARCH CO ADBA ENERGY SEARCH CO INC	10/10/1975	PA	280	1050	4280	
76	x	05-001-09424	MCELWAIN 34-17	1238	KPK	10/20/2002	PA	1361	1050	7320	
77		05-001-09387	STONEHOCKER 32-8	1251	POCO	09/23/1999	PA	1334	1050	7170	
78	x	05-001-08702	STONEHOCKER 8-5	57	BLUE CHIP OIL INC	11/14/1985	PA	209	1050	6410	

79	x	05-001-06796	WIERMAN 1	670	BATES* JAMES EDWARD	03/13/1974	PA	134	1050	6835
80		05-001-09086	WIERMAN 43-7 (1)	1149	GWP	06/07/1992	PA	390	1050	7224
81	x	05-001-10092	B-Farm LD 18-036HN	1173	GWP	12/30/2017	PR	1721	1050	1914
82	x	05-001-10091	B-Farm LD 18-037HC	882	GWP	12/29/2017	PR	1721	1050	3070
83	x	05-001-10090	B-Farm LD 18-039HC	577	GWP	12/29/2017	PR	1712	1050	2370
84	x	05-001-09738	Brown 11-8	43	KPK	04/12/2012	PR	1199	1050	2085
85	x	05-001-09739	Brown 13-8	93	KPK	04/05/2012	PR	1198	1050	950
86	x	05-123-41170	Jacobucci 32K-243	1101	PDC	04/11/2016	PR	1830	1050	150
87	x	05-123-41168	Jacobucci 32K-323	1105	PDC	05/05/2016	PR	1833	1050	100
88	x	05-123-41250	Jacobucci 32K-443	1100	PDC	04/01/2016	PR	1830	1050	0
89	x	05-123-41184	Jacobucci 32O-203	965	PDC	08/22/2016	PR	2070	1050	0
90	x	05-123-41191	Jacobucci 32O-303	963	PDC	08/29/2016	PR	2030	1050	550
91	x	05-123-41193	Jacobucci 32O-423	1066	PDC	09/14/2016	PR	2040	1050	1500
92	x	05-123-41190	Jacobucci 32O-443	974	PDC	08/10/2016	PR	2021	1050	0
93	x	05-123-41941	Jacobucci 32S-203	1440	PDC	11/13/2016	PR	2048	1050	1200
94	x	05-123-41944	Jacobucci 32S-343	1301	PDC	11/21/2016	PR	2050	1050	900
95		05-001-09423	MCELWAIN 32-17	722	KPK	07/24/2000	PR	1274	1050	4950
96		05-001-06198	N QUEBEC 1	1338	KPK	10/24/1975	PR	226	1050	6494
97	x	05-001-09995	Ocho LD 17-362HC	0	GWP	02/28/2018	PR	1729	1050	3570
98	x	05-001-10002	Ocho LD 17-363HN	0	GWP	02/27/2018	PR	1729	1050	2350
99	x	05-001-09996	Ocho LD 17-364HC	0	GWP	03/17/2017	PR	1727	1050	0
100	x	05-001-09999	Ocho LD 17-364HN	0	GWP	02/26/2018	PR	1721	1050	2300
101	x	05-001-10001	Ocho LD 17-365HN	0	GWP	03/18/2017	PR	1725	1050	4350
102	x	05-001-09993	Ocho LD 17-367HC	0	GWP	03/19/2017	PR	1726	1050	2659
103	x	05-001-09994	Ocho LD 17-367HN	0	GWP	03/20/2017	PR	1726	1050	3438
104	x	05-001-09997	Ocho LD 17-368HN	1307	GWP	02/25/2018	PR	1734	1050	4078
105	x	05-001-10000	Ocho LD 17-369HC	945	GWP	02/24/2018	PR	1721	1050	3450
106	x	05-001-09998	Ocho LD 17-369HN	1050	GWP	02/25/2018	PR	1722	1050	3950
107	x	05-001-09987	Ocho LD 17-370HN	683	GWP	02/22/2018	PR	1726	1050	6540
108	x	05-001-09984	Ocho LD 17-372HN	975	GWP	02/23/2018	PR	1722	1050	4000
109	x	05-123-39623	SACK 16N-6HZ	1205	KERR MCGEE	08/03/2014	PR	1315	1050	156
110	x	05-123-39424	SACK 37C-6HZ	1494	KERR MCGEE	07/25/2014	PR	1306	1050	312
111	x	05-001-09679	STONEHOCKER 11-8H	104	BLUE CHIP OIL INC	12/08/2010	PR	1206	1050	5308
112	x	05-001-09678	STONEHOCKER 12-8H	76	BLUE CHIP OIL INC	01/27/2010	PR	1193	1050	5220
113	x	05-001-09677	STONEHOCKER 21-8	421	BLUE CHIP OIL INC	12/20/2010	PR	1208	1050	5040
114	x	05-001-09676	STONEHOCKER 22-8H	20	BLUE CHIP OIL INC	01/18/2010	PR	1171	1050	4374
115	x	05-001-10296	Tower LD 19-022HC	1003	GWP	07/17/2020	PR	2036	1050	3496

116	x	05-001-09774	Willow Bend 18-22HC	724	GWP	05/19/2014	PR	1297	1050	1336	
117	x	05-001-09772	Willow Bend LD 18-22HN	509	GWP	05/22/2014	PR	1297	1050	1690	
118	x	05-001-09841	Willow Bend LD 18-361HC	243	GWP	12/05/2014	PR	1307	1050	870	
119	x	05-001-09777	Willow Bend LD 18-366HC	1374	GWP	12/08/2014	PR	1307	1050	870	
120	x	05-001-09775	Willow Bend LD 18-37HN	1067	GWP	12/06/2014	PR	1305	1050	800	

Total Wells: 120

Meets Standard(STD): 70

Needs Evaluation: 50