

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		05-123-08696	2 CAVANAUGH FRANK M	JOHNSON 4C-14HZ	32	HS RESOURCES INC	05/12/1976	PA	877	720			
2		05-123-09022	4 CAVANAUGH FRANK M	JOHNSON 3N-14HZ	72	K P KAUFFMAN COMPANY INC	11/10/1976	PR	843	720			
3	x	05-123-07587	1 FRANCIS DOUGHTY CLARK	JOHNSON 3N-14HZ	120	AMOCO PRODUCTION CO.		AL		720			
4		05-123-09021	3 CAVANAUGH FRANK M	JOHNSON 4N-14HZ	126	K P KAUFFMAN COMPANY INC	10/30/1976	PR	937	720			
5	x	05-123-07817	1A FRANCIS DOUGHTY CLARK	JOHNSON 3N-14HZ	136	KMG	08/10/1973	PR	218	720	x	7208	4600
6		05-123-07645	1 CAVANAUGH FRANK M	JOHNSON 3N-14HZ	137	K P KAUFFMAN COMPANY INC	01/29/1973	PR	211	720			
7	x	05-123-09094	2 CLARK FRANCIS DOUGHTY	JOHNSON 4N-14HZ	145	K P KAUFFMAN COMPANY INC	01/01/1977	PR	874	720			
8		05-123-42628	JAGUAR 28C- 14HZ	JOHNSON 28C-14HZ	170	KMG		XX		720			
9	x	05-123-07740	1 FRANCIS D. CLARK UNIT B	JOHNSON 4N-14HZ	175	KMG	07/10/1973	PR	219	720		7200	7410
10		05-123-42625	JAGUAR 3N- 14HZ	JOHNSON 3N-14HZ	183	KMG		XX		720			
11	x	05-123-12601	5 CLARK FRANCIS DOUGHTY	JOHNSON 4N-14HZ	187	HS RESOURCES INC	09/17/1984	PA	815	720		7186	3840
12		05-123-42568	PUMA 4C-14HZ	JOHNSON 4C-14HZ	199	KMG		XX		720			
13		05-123-42626	JAGUAR 3C- 14HZ	JOHNSON 29C-14HZ	203	KMG		XX		720			
14		05-123-42563	PUMA 4N-14HZ	JOHNSON 4N-14HZ	209	KMG		XX		720			
15		05-123-42627	JAGUAR 29N- 14HZ	JOHNSON 29N-14HZ	209	KMG		XX		720			
16		05-123-14855	2 DOVERSBERG ER UNIT A	JOHNSON 4N-14HZ	214	KMG	01/11/1991	PR	1083	720		7250	6382
17	x	05-123-10248	4 FRANCIS DOUGHTY CLARK	JOHNSON 4N-14HZ	226	AMOCO PRODUCTION CO.		AL		720			
18		05-123-42563	PUMA 30N- 14HZ	JOHNSON 30N-14HZ	231	KMG		XX		720			
19		05-123-42571	GARFIELD 28N- 14HZ	JOHNSON 28C-14HZ	449	KMG		XX		720			
20	x	05-123-09664	3 CLARK FRANCIS DOUGHTY	JOHNSON 28C-14HZ	466	HS RESOURCES INC	01/13/1979	PA	265	720			
21		05-123-07572	3 UPRR 42 PAN AM F	JOHNSON 4N-14HZ	715	K P KAUFFMAN COMPANY INC	10/10/1972	PR	227	720			
22		05-123-08892	4 UPRR 42 PAN AM F	JOHNSON 3N-14HZ	720	K P KAUFFMAN COMPANY INC	08/21/1976	PR	897	720			
23		05-123-09037	3 DOVERSBERG ER EUGENE	JOHNSON 28C-14HZ	728	K P KAUFFMAN COMPANY INC	11/19/1976	PR	886	720			
24		05-123-10127	1 ACHZIGER HARRY N	JOHNSON 30N-14HZ	768	K P KAUFFMAN COMPANY INC	01/17/1981	PR	750	720			
25	x	05-123-34104	RIVERBEND 7- 14	JOHNSON 28C-14HZ	800	KMG	01/08/2012	PR	995	720		7876	875
26	x	05-123-13535	1 MAGGIE NORDEN B	JOHNSON 30N-14HZ	800	K P KAUFFMAN COMPANY INC	07/11/1987	PR	278	720			
27		05-123-07926	1 BADDING 41- 15 (1-67)	JOHNSON 30N-14HZ	816	KMG	11/29/1973	PA	578	720			

28		05-123-08767	2 M.C. GUILLES 42-15(1-67)	JOHNSON 30N-14HZ	818	ARLIAN	06/23/1976	INC.	623	720			
29	x	05-123-39793	40N-22HZ JZM	JOHNSON 30N-14HZ	845	KMG		XX		720			
30		05-123-39882	26C-3HZ JZM	JOHNSON 30N-14HZ	874	KMG		XX		720			
31		05-123-07715	2 DOVERSBERG ER EUGENE	JOHNSON 28C-14HZ	876	K P KAUFFMAN COMPANY INC	06/20/1973	PR	210	720			
32	x	05-123-39792	8C-22HZ JZM	JOHNSON 30N-14HZ	900	KMG		XX		720			
33	x	05-123-21083	15-14A NORDEN	JOHNSON 28C-14HZ	908	KMG	08/30/2002	PR	893	720		7190	6140
34	x	05-123-34116	RIVERBEND 2- 14	JOHNSON 28C-14HZ	926	KMG	12/30/2011	PR	948	720		7630	1020
35		05-123-39791	1N-3HZ JZM	JOHNSON 30N-14HZ	927	KMG		XX		720			
36	x	05-123-09619	B-2 HEIT ANTONE C	JOHNSON 28C-14HZ	931	KMG	10/07/1978	PA	250	720			
37		05-123-39794	1C-3HZ JZM	JOHNSON 30N-14HZ	953	KMG		XX		720			
38	x	05-123-39790	24N-22HZ JZM	JOHNSON 30N-14HZ	980	KMG		XX		720			
39		05-123-42579	GARFIELD 2N- 14HZ	JOHNSON 28C-14HZ	987	KMG		XX		720			
40	x	05-123-07878	1A KIEFER GEORGE W UT B	JOHNSON 28C-14HZ	1005	K P KAUFFMAN	10/30/1973	PR	221	720			
41		05-123-08877	16 SUCKLA- BROWN UNIT	JOHNSON 30N-14HZ	1026	KP KAUFFMAN	08/09/1976	PR	767	720			
42		05-123-39882	JZM 26C-3HZ	JOHNSON 30N-14HZ	1034	KMG		XX		720			
43	x	05-123-39792	JZM 26N-3HZ	JOHNSON 30N-14HZ	1109	KMG		XX		720			
44		05-123-07577	1 MYRTLE E MATHISEN UNIT A	JOHNSON 28C-14HZ	1113	KMG	10/25/1972	PA	225	720			
45	x	05-123-11298	#1 UPRR 42 PAN AM UT*M"TRUE	JOHNSON 30N-14HZ	1120	KMG	08/13/1983	PR	943	720		7218	3700
46		05-123-39791	JZM 1N-3HZ	JOHNSON 30N-14HZ	1210	KMG		XX		720			
47		05-123-07945	1 DOVERSBERG ER UNIT A	JOHNSON 28C-14HZ	1225	KMG	03/14/1974	PR	211	720	x	7250	3990
48		05-123-42581	GARFIELD 27C- 14HZ	JOHNSON 28C-14HZ	1385	KMG		XX		720			
49		05-123-08602	1 UPRR 42 PAN AM AD	JOHNSON 4N-14HZ	1390	KMG	02/02/1976	PR	232	720		7270	7480
50	x	05-123-10115	1 STIEBER EDWARD	JOHNSON 28C-14HZ	1480	K P KAUFFMAN	11/21/1980	PR	206	720			

Total Wells: 50

Meets Standard(STD): 19

Needs Evaluation: 31