

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
2		05-123-08590	GURTLE RUSSELL L 1	EMMY STATE H25- 744		NOBLE ENERGY INC	05/28/1905	PA	596	661		6859	6765
3	x	05-123-08594	LESLIE E. HANSON GAS UNIT 1	EMMY H25- 711		NOBLE ENERGY INC	05/29/1905	PA	195	648		6783	6750
4		05-123-11670	GRAZNAK 1-19	EMMY H25- 711		PDC ENERGY INC	06/06/1905	PR	515	599		6762	6732
5		05-123-14493	UPRR 53 PAN AM UT T 1	EMMY STATE H25- 724		NOBLE ENERGY INC	06/11/1905	PR	712	625		6781	6114
6		05-123-14608	UPRR 53 PAN AM T 2	EMMY STATE H25- 744		NOBLE ENERGY INC	06/12/1905	PR	697	688		6825	5840
7		05-123-15152	GURTLE 24- 10J	EMMY STATE H25- 738		KERR MCGEE OIL & GAS ONSHORE LP	06/13/1905	PA	652	621		6782	6235
8		05-123-15153	GURTLE 24- 15J	EMMY STATE H25- 738		NOBLE ENERGY INC	06/13/1905	PA	670	626		6781	6139
9		05-123-15230	UPRC 13-14J	EMMY STATE H25- 744		NOBLE ENERGY INC	06/13/1905	SI	610	621		6866	6200
10		05-123-15753	HSR-COHN 3-25	EMMY STATE H25- 744		NOBLE ENERGY INC	06/14/1905	PR	595	658		6827	6368
11		05-123-15754	HSR-CROWE 6- 25	EMMY STATE H25- 744		NOBLE ENERGY INC	06/14/1905	PR	556	668		6800	5879
12		05-123-16044	SPIKE STATE GWS H 36-03	EMMY STATE H25- 744		NOBLE ENERGY INC	06/14/1905	SI	505	659	x	6799	6230
13		05-123-16217	TURK BLUE D 19-4	EMMY H25- 711		NOBLE ENERGY INC	06/14/1905	PR	517	593	x	6784	6406
14		05-123-16218	TURK BLUE D 19-5	EMMY H25- 711		NOBLE ENERGY INC	06/14/1905	PR	521	589	x	6794	5872
15		05-123-16671	RIVA RED D 31- 4	EMMY STATE H25- 718		NOBLE ENERGY INC	06/15/1905	PA	633	656	x	6804	6374
16		05-123-16728	MOORE UPRC H 25-1	EMMY STATE H25- 718		NOBLE ENERGY INC	06/15/1905	PR	569	611		6780	6378
17		05-123-16894	KY BLUE H 25- 11	EMMY STATE H25- 744		NOBLE ENERGY INC	06/18/1905	PA	601	663			
18		05-123-16896	KY BLUE H 25- 14	EMMY STATE H25- 744		NOBLE ENERGY INC	06/15/1905	PR	604	659	x	6801	6200
19		05-123-16933	MOORE UPRC H 25-2	EMMY STATE H25- 738		NOBLE ENERGY INC	06/15/1905	PA	608	640		6800	6282
20		05-123-17042	UPRC 13-15J	EMMY STATE H25- 738		NOBLE ENERGY INC	06/18/1905	SI	680	616		6834	6141
21		05-123-17043	UPRC 13-16J	EMMY STATE H25- 724		NOBLE ENERGY INC	06/15/1905	SI	680	612		6821	6282
22		05-123-17285	MICK D 18-13	EMMY H25- 711		NOBLE ENERGY INC	06/15/1905	SI	637	587		6792	6216
23		05-123-17343	HETTINGER D 30-4	EMMY H25- 711		NOBLE ENERGY INC	06/15/1905	PR	611	613		6762	6024
24		05-123-17345	HETTINGER D 30-5	EMMY H25- 711		NOBLE ENERGY INC	06/15/1905	PR	637	625		6766	6140
25		05-123-17421	HANSON D 30- 13	EMMY H25- 711		NOBLE ENERGY INC	06/15/1905	SI	692	660		6808	6296
26		05-123-17434	KY BLUE H 25- 10	EMMY STATE H25- 744		NOBLE ENERGY INC	06/15/1905	PR	624	645		6790	6369

27		05-123-17435	KY BLUE H 25-15	EMMY STATE H25-744		NOBLE ENERGY INC	06/15/1905	PR	620	654	x	6803	6525
28		05-123-17436	KY BLUE H 25-9	EMMY STATE H25-718		NOBLE ENERGY INC	06/15/1905	PR	622	643		6782	6243
29		05-123-17453	HANSON D 30-12	EMMY H25-711		NOBLE ENERGY INC	06/15/1905	SI	667	637		6769	6408
30		05-123-17628	GURTLE 24-11J	EMMY STATE H25-744		NOBLE ENERGY INC	06/15/1905	SI	727	639		6870	6256
31		05-123-17666	KY BLUE H 25-4J	EMMY STATE H25-724		NOBLE ENERGY INC	06/15/1905	PA	637	651		6797	6422
32		05-123-17694	GURTLE 24-9J	EMMY STATE H25-718		NOBLE ENERGY INC	06/15/1905	PR	676	598		6758	6182
33		05-123-17695	GURTLE 24-16J	EMMY STATE H25-724		NOBLE ENERGY INC	06/15/1905	PR	664	610		6775	6298
34		05-123-18224	HSR-HOFFMAN 3-24	EMMY STATE H25-744		NOBLE ENERGY INC	06/16/1905	PR	661	620		6826	6100
35		05-123-18906	HSR-SARCHET 6-24	EMMY STATE H25-744		NOBLE ENERGY INC	06/18/1905	SI	664	626		6846	6286
36		05-123-19146	HSR-SARCHET 2-24	EMMY STATE H25-738		NOBLE ENERGY INC	06/18/1905	SI	670	540		6806	6284
37		05-123-19147	HSR-TRAURIG 1-24	EMMY STATE H25-724		NOBLE ENERGY INC	06/18/1905	SI	661	594		6797	6010
38		05-123-19326	HSR-DECHANT STATE 1-36	EMMY STATE H25-718		NOBLE ENERGY INC	06/19/1905	PR	681	669		6793	6280
39		05-123-19337	HSR-DECHANT STATE 2-36	EMMY STATE H25-744		NOBLE ENERGY INC	06/19/1905	PR	676	659		6776	6050
40		05-123-19837	MOSER 25-32	EMMY STATE H25-744		PDC ENERGY INC	06/21/1905	PR	696	645		6786	6270
41		05-123-19882	MOSER 25-42	EMMY STATE H25-718		PDC ENERGY INC	06/21/1905	PR	706	626		6753	6116
42		05-123-23731	GURTLE H 24-14	EMMY STATE H25-744		NOBLE ENERGY INC	06/28/1905	SI	676	642		6819	6310
43		05-123-23732	GURTLE H 24-23	EMMY STATE H25-731		NOBLE ENERGY INC	06/28/1905	PR	675	610		6773	6152
44		05-123-24447	KY H 25-24	EMMY STATE H25-744		NOBLE ENERGY INC	06/28/1905	PA	679	656		6803	6004
45		05-123-24916	GURTLE H 24-24	EMMY STATE H25-744		KERR MCGEE OIL & GAS ONSHORE LP	06/29/1905	PA	715	634		6801	1488
46	x	05-123-25420	MCWILLIAMS D 30-19	EMMY H25-711		NOBLE ENERGY INC	06/30/1905	PR	680	619		6746	2110
47		05-123-25943	BUTTERBALL 13-19	EMMY H25-711		PDC ENERGY INC	06/29/1905	PR	659	540		6769	6270
48		05-123-25944	BUTTERBALL 14-19	EMMY H25-711		PDC ENERGY INC	06/29/1905	PR	678	540		6758	5900
49		05-123-26160	SARCHET H 24-22	EMMY STATE H25-731		NOBLE ENERGY INC	06/29/1905	SI	657	609		6827	6316
50		05-123-26213	DECHANT 21-25	EMMY STATE H25-744		NOBLE ENERGY INC	06/29/1905	PR	772	675		6950	3702
51		05-123-26247	GURTLE H 25-27	EMMY STATE H25-731		NOBLE ENERGY INC	06/29/1905	PR	570	559		6843	6174
52	x	05-123-26565	BUTTERBALL B4-19	EMMY H25-711		PDC ENERGY INC	06/30/1905	PR	642	598		6747	11
53	x	05-123-29143	GURTLE H 24-21	EMMY STATE H25-744		KERR MCGEE OIL & GAS ONSHORE LP	07/01/1905	PA	686	628		6905	1920
54	x	05-123-30501	NOPENS H 24-08	EMMY STATE H25-718		NOBLE ENERGY INC	07/02/1905	PA	692	607		6799	2054

55	x	05-123-30615	NOPENS D 19-31	EMMY H25-711		NOBLE ENERGY INC	07/02/1905	PA	662	604		6807	1965
56	x	05-123-32438	DECHANT STATE H 36-18D	EMMY STATE H25-744		NOBLE ENERGY INC	07/03/1905	SI	738	672		7082	2395
57	x	05-123-32647	GURTLE H 24-99HZ	EMMY STATE H25-718	0	NOBLE ENERGY INC	07/02/1905	PR		602		6849	380
58	x	05-123-33002	DECHANT D30-20D	EMMY H25-711		NOBLE ENERGY INC	07/03/1905	SI	782	543		6875	3354
59	x	05-123-33070	DECHANT D31-30D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	867	656		6933	1711
60	x	05-123-33077	DECHANT D30-33D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	823	656		6928	1579
61	x	05-123-33590	SARCHET H 13-75HN	EMMY STATE H25-744	0	NOBLE ENERGY INC	07/03/1905	PR		632		7070	2651
62	x	05-123-34167	BUTTERBALL D19-20D	EMMY H25-711		NOBLE ENERGY INC	07/03/1905	PR	809	595		6902	1298
63	x	05-123-34255	DECHANT D31-29D	EMMY H25-711		NOBLE ENERGY INC	07/03/1905	PR	844	659		6925	1850
64	x	05-123-34259	DECHANT D30-25D	EMMY H25-711		NOBLE ENERGY INC	07/03/1905	PR	815	660		6984	2166
65	x	05-123-34328	BUTTERBALL H24-69HN	EMMY STATE H25-738		NOBLE ENERGY INC	07/03/1905	PR		577		7009	1100
66	x	05-123-34348	KY BLUE D 30-32	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	SI	775	641		6778	969
67	x	05-123-34502	Dechant D31-31D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	SI	780	680		6930	1616
68	x	05-123-34819	DECHANT H25-29D	EMMY STATE H25-744		NOBLE ENERGY INC	07/04/1905	PR		692		7322	1354
69	x	05-123-35379	DECHANT H 25-65HN	EMMY STATE H25-724	0	NOBLE ENERGY INC	07/04/1905	PR		684		7025	13
70	x	05-123-35380	DECHANT H 25-64-1HN	EMMY STATE H25-724	0	NOBLE ENERGY INC	07/04/1905	PR	735	685		7131	954
71	x	05-123-35544	GUTTERSEN D 30-69-1HN	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	853	609		7049	460
72	x	05-123-35584	DECHANT D 19-32D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	705	585		7353	2153
73	x	05-123-35585	BUTTERBALL D 19-19D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	741	586		6855	6540
74	x	05-123-35611	GUTTERSEN D 30-68-1HN	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR		609		6931	1010
75	x	05-123-35624	ADAMS D 30-30D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	732	607		7254	1010
76	x	05-123-35625	ADAMS D 30-29D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	758	608		6854	2145
77	x	05-123-35675	ADAMS D 30-31D	EMMY H25-711		NOBLE ENERGY INC	07/04/1905	PR	742	608		7222	2109
78	x	05-123-36291	DECHANT STATE 16C-1HZ	EMMY STATE H25-724		NOBLE ENERGY INC	07/05/1905	TA	718	540		6872	539
79	x	05-123-36292	DECHANT STATE 38N-1HZ	EMMY STATE H25-718		NOBLE ENERGY INC	07/05/1905	PR	737	540		6894	50
80	x	05-123-36300	DECHANT STATE 37N-E36HZ	EMMY STATE H25-724		NOBLE ENERGY INC	07/05/1905	PR		540		7099	25
81	x	05-123-36408	DECHANT STATE 36N-E1HZ	EMMY STATE H25-744		NOBLE ENERGY INC	07/05/1905	PR	742	540		6856	517
82	x	05-123-36409	DECHANT STATE 15C-1HZ	EMMY STATE H25-744		NOBLE ENERGY INC	07/05/1905	PR	741	540		6820	90
83	x	05-123-36417	DECHANT STATE 37N-W36HZ	EMMY STATE H25-731		NOBLE ENERGY INC	07/05/1905	PR	743	540		6883	320
84	x	05-123-37979	SCOOTER D 18-79-1HN	EMMY H25-711		NOBLE ENERGY INC	07/05/1905	PR		540		7041	320
85	x	05-123-37980	SCOOTER D 18-79HN	EMMY H25-711		NOBLE ENERGY INC	07/05/1905	PR		540		6951	1300
86	x	05-123-37981	SCOOTER D 18-78-1HN	EMMY H25-711		NOBLE ENERGY INC	07/05/1905	PR	798	540		6904	700

Total Wells:	<u>85</u>
Meets Standard(STD):	<u>37</u>
Needs Evaluation:	<u>48</u>