

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	x	05-123-13253	ALVA SHABLE 1-4	BLACKBUR N K06-685	108	NOBLE ENERGY INC	06/08/1905	PR	515	327		6861	6268
2	x	05-123-13283	ALVA SHABLE 2-4	BLACKBUR N K06-675	788	NOBLE ENERGY INC	06/08/1905	PR	511	329		6888	6310
3	x	05-123-12026	BERNHARDT 1	BLACKBUR N O02-680	19	BARRETT RESOURCES CORP	06/07/1905	PA	432	487		6968	
4		05-123-13532	BERNHARDT 1-1	BLACKBUR N O02-680	100	NOBLE ENERGY INC	06/09/1905	PR	222	462		6996	6470
5	x	05-123-17367	BERNHARDT 1-11	BLACKBUR N O02-675	18	NOBLE ENERGY INC	06/15/1905	PR	319	452		6959	
6	x	05-123-17368	BERNHARDT 1-12	BLACKBUR N O02-680	88	NOBLE ENERGY INC	06/15/1905	PR	311	486		7007	6624
7	x	05-123-31285	BERNHARDT 18-1	BLACKBUR N O02-670	36	NOBLE ENERGY INC	07/02/1905	PR	884	479		7137	784
8	x	05-123-31277	BERNHARDT 21-1	BLACKBUR N O02-670	96	NOBLE ENERGY INC	07/02/1905	PR	885	479		7106	785
9	x	05-123-31281	BERNHARDT 22-1	BLACKBUR N O02-670	113	NOBLE ENERGY INC	07/02/1905	PR	884	479		7202	784
10	x	05-123-31286	BERNHARDT 24-1	BLACKBUR N O02-670	126	NOBLE ENERGY INC	07/02/1905	PR	883	480		7454	650
11	x	05-123-31280	BERNHARDT 29-1	BLACKBUR N O02-685	242	NOBLE ENERGY INC	07/02/1905	PR	883	479		7191	588
12	x	05-123-31267	BERNHARDT 31-1	BLACKBUR N O02-670	80	NOBLE ENERGY INC	07/02/1905	PR	884	480		7315	785
13	x	05-123-31268	BERNHARDT 37-36	BLACKBUR N O02-690	109	NOBLE ENERGY INC	07/02/1905	PR	875	480		7329	500
14	x	05-123-31266	BERNHARDT 4-1	BLACKBUR N O02-675	267	NOBLE ENERGY INC	07/02/1905	PR	910	480		7186	480
15		05-123-15488	BERNHARDT 4-36	BLACKBUR N O02-690	785	NOBLE ENERGY INC	06/14/1905	PR	308	489		7024	6362
16	x	05-123-20661	BERNHARDT 5-1	BLACKBUR N O02-670	837	NOBLE ENERGY INC	06/26/1905	PR	769	400		6933	3290
17	x	05-123-40398	Bernhardt 6G-323	BLACKBUR N O02-670	1493	PDC ENERGY INC	07/07/1905	PR					
18	x	05-123-40397	Bernhardt 6G-403	BLACKBUR N O02-670	1494	PDC ENERGY INC	07/07/1905	PR					
19	x	05-123-40396	Bernhardt 6K-243	BLACKBUR N O02-670	1479	PDC ENERGY INC	07/07/1905	PR					
20	x	05-123-40400	Bernhardt 6K-323	BLACKBUR N O02-670	1464	PDC ENERGY INC	07/07/1905	PR					
21	x	05-123-40401	Bernhardt 6K-403	BLACKBUR N O02-670	1471	PDC ENERGY INC	07/07/1905	PR					
22	x	05-123-40395	Bernhardt 6K-443	BLACKBUR N O02-670	1479	PDC ENERGY INC	07/07/1905	PR					
23	x	05-123-40493	Bernhardt 6O-243	BLACKBUR N O02-670	727	PDC ENERGY INC	07/07/1905	PR					
24	x	05-123-40399	Bernhardt 6O-443	BLACKBUR N O02-670	1485	PDC ENERGY INC	07/07/1905	PR					
25	x	05-123-20664	BERNHARDT 7-1	BLACKBUR N O02-670	812	NOBLE ENERGY INC	06/26/1905	PR	766	414		6930	6075
26	x	05-123-22140	BERNHARDT 8-1	BLACKBUR N O02-670	822	NOBLE ENERGY INC	06/26/1905	PR	766	485		7017	3700
27	x	05-123-26973	BERNHARDT J 31-33D	BLACKBUR N O02-690	516	NOBLE ENERGY INC	06/30/1905	PR	552	502		7114	1780
28	x	05-123-13996	BERNHARDT PM K6-5	BLACKBUR N O02-670	873	NOBLE ENERGY INC	06/20/1905	PA	326	413		6897	
29	x	05-123-21821	BERNHARDT STATE 15-36	BLACKBUR N O02-690	663	NOBLE ENERGY INC	06/25/1905	PR	667	513		7072	4241
30	x	05-123-22563	BERNHARDT STATE 19-36	BLACKBUR N O02-690	1362	NOBLE ENERGY INC	06/27/1905	PR	814	487		7122	6237
31	x	05-123-31143	BERNHARDT STATE 23-36	BLACKBUR N O02-690	1311	NOBLE ENERGY INC	07/02/1905	PR	880	484		7115	780
32		05-123-13995	BERNHARDT-PM K6-4	BLACKBUR N O02-680	18	NOBLE ENERGY INC	06/10/1905	PR	314	464		6954	6540

33		05-123-16335	CAMENISCH - SUPREME CAMP 2-4	BLACKBUR N K06-680	1398	NOBLE ENERGY INC	06/14/1905	PR	345	233		6830	
34	x	05-123-16257	CAMENISCH 33-15H6	BLACKBUR N K06-690	1461	NOBLE ENERGY INC	06/16/1905	PR	452	317		6836	6146
35	x	05-123-27185	CAMENISCH-SUPREME CAMP 2-4B	BLACKBUR N K06-675	708	NOBLE ENERGY INC	07/01/1905	PR	375	326		7052	2688
36		05-123-13972	DANIELS-PM K5-7	BLACKBUR N K06-675	1057	NOBLE ENERGY INC	06/10/1905	PA	316	355		6821	6365
37		05-123-13973	DANIELS-PM K5-8	BLACKBUR N K06-675	975	NOBLE ENERGY INC	06/10/1905	PA	339	345		6943	6334
38	x	05-123-14825	DOS RIOS J 33-15	BLACKBUR N K06-690	1312	KERR MCGEE OIL & GAS ONSHORE LP	06/12/1905	PA	308	323		4724	4020
39	x	05-123-12145	ELLA 1	BLACKBUR N K06-675	1007	NOBLE ENERGY INC	06/06/1905	PR	306	382		6879	
40		05-123-12755	GARCIA 1	BLACKBUR N K06-690	699	NOBLE ENERGY INC	06/07/1905	PA	319	414		7021	6500
41		05-123-13810	GARCIA 1-5	BLACKBUR N K06-680	70	SYNERGY RESOURCES CORPORATION	06/10/1905	PR	301	348		6833	6422
42		05-123-16338	GARCIA 31-5	BLACKBUR N K06-680	113	NOBLE ENERGY INC	06/14/1905	PR	313	286		6852	
43	x	05-123-30587	GARCIA J 33-33D	BLACKBUR N K06-685	1584	NOBLE ENERGY INC	07/02/1905	PR	561	348		7189	2370
44	x	05-123-30672	GARCIA K 04-30D	BLACKBUR N K06-685	316	NOBLE ENERGY INC	07/02/1905	PR	563	349		6909	1960
45	x	05-123-13150	GUY SHABLE INC 1-4	BLACKBUR N K06-675	1013	NOBLE ENERGY INC	06/08/1905	PR	508	337		6853	
46	x	05-123-16843	HSR-GUY SHABLE, INC. 4-4	BLACKBUR N K06-675	46	NOBLE ENERGY INC	06/15/1905	PR	646	333		6847	4440
47	x	05-123-19180	HSR-VETTER 13-36	BLACKBUR N 002-690	708	NOBLE ENERGY INC	06/18/1905	PR	330	180		6966	6510
48		05-123-19180	HSR-VETTER 13-36	BLACKBUR N 002-685	1027	NOBLE ENERGY INC	06/18/1905	PR	330	180		6966	6510
49		05-123-19180	HSR-VETTER 13-36	BLACKBUR N 002-680	1347	NOBLE ENERGY INC	06/18/1905	PR	330	180		6966	6510
50	x	05-123-13735	HULL 1-1	BLACKBUR N 002-670	533	NOBLE ENERGY INC	06/09/1905	PR	216	301		6995	
51	x	05-123-17593	KAMMERZELL 6-7F	BLACKBUR N K06-675	1060	NOBLE ENERGY INC	06/15/1905	PR	627	407		7008	6433
52	x	05-123-17607	KAMMERZELL 6-8F	BLACKBUR N K06-675	1112	NOBLE ENERGY INC	06/15/1905	PR	465	421		6855	
53	x	05-123-24421	KAMMERZELL K 6-10	BLACKBUR N 002-670	1447	NOBLE ENERGY INC	06/29/1905	PA	485	377		7018	1634
54	x	05-123-19984	KATHLYN 1	BLACKBUR N 002-670	1292	PDC ENERGY INC	06/22/1905	PR	418	324		6876	175
55		05-123-16361	KEYS 5-6	BLACKBUR N K06-675	1122	NOBLE ENERGY INC	06/14/1905	PR	301	367		6853	
56	x	05-123-13767	LINDSEY 1-35	BLACKBUR N 002-690	1399	NOBLE ENERGY INC	06/09/1905	PR	220	479		7014	6462
57	x	05-123-11272	RAITH 1	BLACKBUR N K06-690	1056	CACHE EXPLORATION INC	06/05/1905	PA	200	366		6945	6320
58	x	05-123-23201	SCHNEIDER STATE 20-36	BLACKBUR N 002-690	1189	NOBLE ENERGY INC	06/27/1905	PR	848	372		6988	
59	x	05-123-07274	SHABLE UNIT 1	BLACKBUR N K06-675	27	AMOCO PRODUCTION CO.	05/24/1905	PA	327	373		6952	
60	x	05-123-14857	SPOMER 2	BLACKBUR N K06-690	663	NOBLE ENERGY PRODUCTION INC	06/12/1905	PA	311	322		4700	4104
61	x	05-123-14858	SPOMER 3	BLACKBUR N K06-690	627	NOBLE ENERGY PRODUCTION INC	06/12/1905	PA	323	349		4700	4000
62		05-123-18031	SPOMER 32-16H6	BLACKBUR N K06-690	732	NOBLE ENERGY INC	06/16/1905	PR	492	390		6916	6398
63		05-123-21708	SPOMER BC J 33-25	BLACKBUR N K06-690	1494	NOBLE ENERGY INC	06/25/1905	PR	407	371		6885	6493
64		05-123-14334	SPOMER BCJ 33-14	BLACKBUR N K06-690	815	NOBLE ENERGY INC	06/11/1905	PA	317	323		6940	6430

65		05-123-14328	SPOMER-BC J 33-13	BLACKBUR N K06-690	801	NOBLE ENERGY INC	06/11/1905	PR	303	251		6806	
66	x	05-123-15845	STATE N 36-16	BLACKBUR N O02-690	760	NOBLE ENERGY INC	06/14/1905	PR	395	459		7009	
67		05-123-23228	STEPHENS J 31-15	BLACKBUR N K06-690	636	NOBLE ENERGY INC	06/28/1905	PR	410	293		6928	2587
68		05-123-23227	STEPHENS J 31-16	BLACKBUR N K06-690	577	NOBLE ENERGY INC	06/28/1905	PR	408	347		7063	2330
69	x	05-123-23301	STEPHENS J 31-23	BLACKBUR N K06-690	1274	NOBLE ENERGY INC	06/28/1905	PR	482	511		6954	
70		05-123-13031	STROB N35-16	BLACKBUR N O02-690	676	NOBLE ENERGY INC	06/08/1905	PR	300	496		6995	6420
71		05-123-13189	STROH N 35-15	BLACKBUR N O02-690	638	NOBLE ENERGY INC	06/18/1905	PR	326	489		7140	6474
72	x	05-123-22558	STROH N 35-23	BLACKBUR N O02-690	1302	NOBLE ENERGY INC	06/27/1905	PR	417	505		7149	
73	x	05-123-21407	STROH O 2-1	BLACKBUR N O02-680	85	NOBLE ENERGY INC	06/25/1905	PR	542	491		7113	6540
74	x	05-123-29998	STROH O 2-17	BLACKBUR N O02-670	188	NOBLE ENERGY INC	06/28/1905	PR	636	363		7071	6350
75	x	05-123-23417	STROH O 2-7	BLACKBUR N O02-670	1007	NOBLE ENERGY INC	06/28/1905	PR	629	365		7006	1442
76	x	05-123-21406	STROH O 2-8	BLACKBUR N O02-670	715	NOBLE ENERGY INC	06/25/1905	PR	540	468		6974	6518
77	x	05-123-10688	STROH R O 2-2	BLACKBUR N O02-680	1	NOBLE ENERGY INC	06/04/1905	PR	539	463		7118	6634
78		05-123-18497	UPRC 31-13H6	BLACKBUR N O02-690	483	NOBLE ENERGY INC	06/16/1905	PR	419	358		6987	4332
79	x	05-123-18498	UPRC 31-14H6	BLACKBUR N O02-690	463	SNYDER OIL CORP	06/16/1905	DA	410	492			
80	x	05-123-17984	UPRC 5-3I6	BLACKBUR N K06-680	18	NOBLE ENERGY INC	06/16/1905	PR	482	296		6880	
81	x	05-123-18239	UPRC 5-4I6	BLACKBUR N K06-680	11	NOBLE ENERGY INC	06/16/1905	PA	492	415		7359	6504
82	x	05-123-22425	UPRC J 31-14	BLACKBUR N O02-690	712	NOBLE ENERGY INC	06/26/1905	PR	540	483		7081	6554
83		05-123-22538	UPRC J 31-25	BLACKBUR N O02-690	1396	NOBLE ENERGY INC	06/26/1905	PR	410	409		6984	6576
84	x	05-123-12826	WAGNER 2-1	BLACKBUR N O02-680	1164	BLUE CHIP OIL INC	06/08/1905	PR	339	435		7003	6100
85	x	05-123-07292	WAGNER POOLING UNIT 1	BLACKBUR N O02-680	52	AMOCO PRODUCTION CO.	05/24/1905	PA	407	371		6992	

Total Wells: 85

Meets Standard(STD): 63

Needs Evaluation: 22