

CAPROCK - ROCK QUEEN UNIT  
Authorization to Inject Tabulation of Well Data (VI)

All Rock Queen Unit P&A'd wells and the P&A'd wells within the 1/2 mile buffer area

Unit/ Lease	Well No.	Original Well Name & No.	API Number	Location				Current Well Type	Planned Well Type	D&C (mo/yr)	Surf. Csg. - Size/ Wt. (in/#)	Casing Setting Depth (ft)	Sacks of Cement	Top of Cement (ft)	Method Determined	Prodn Csg - Size/ Wt. (in/#)	Casing Setting Depth (ft)	Sacks of Cement	Top of Cement (ft)	Method Determined	Liner - Size/ Weight (in/#)	Sacks of Cement	Cased or Open Hole	Well TD (ft)	Perf/ O.H. Interval (ft-ft)	Well Status	Last Prodn/ Inj (mo/yr)	Record of Completion
				40-acre Loc.	Footage	Sec.	Township																					
North Central Caprock Queen Unit	14-12	State "N" #1	30005007860000	14L	14	13S	31E	Inj		05/55	8.625/28	296	150	Surf	Calculated	5.5/14	3027	200	1665	Calculated	4.5	50	Cased	3045	3023-3029	P&A	06/70	Initial completion natural from 3031' - 3045' (05-55). Installed 65' of 4 1/2" liner from 2972' - 3037', and perforated 3023' - 3029' (09-62). Converted to water injection 09-62.
North Central Caprock Queen Unit	14-13	State "N" #2	30005007870000	14M	14	13S	31E	Prod		05/55	8.625/24	290	150	Surf	Calculated	5.5/14	3028	200	1666	Calculated			O. H.	3050	3040-3050	P&A	06/70	Initial completion frac'd w/ 10,000 gal lease oil & 10,000# sand (05-55).
North Central Caprock Queen Unit	14-14	Manny-State #3	30005007950000	14N	14	13S	31E	Inj		08/55	8.625/32	180	125	Surf	Circulated	5.5/14	3079	100	2398	Calculated			Cased	3079	3030-3044	P&A	06/70	Initial completion natural (09-55). Converted to water injection 11-60.
North Central Caprock Queen Unit	14-15	State E-4191 #1	30005007890000	14O	14	13S	31E	Prod		04/55	8.625/24	316	150	Surf	Circulated	5.5/14	3036	100	2355	Calculated			O. H.	3057	3046-3057	P&A	06/70	Initial completion natural (04-55).
North Central Caprock Queen Unit	14-16	Resler-State "A" #1	30005007930000	14P	14	13S	31E	Inj		03/55	8.625/24	287	125	Surf	Circulated	5.5/14	3050	125	2200	Calculated			O. H.	3068	3054-3068	P&A	04/65	Initial completion frac'd w/ 10,000 gal lease oil & 15,000# sand (03-55). Converted to water injection 07-60.
Chaves State "C"	1-A	Chaves State "C" #1-A	30005008230000	23A	23	13S	31E	Prod		09/56	8.625/24	254	175	Surf	Circulated	4.5/9.5	3058	75	2670	Calculated			O. H.	3071	3058-3071	P&A	05/64	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (03-55).
North Central Caprock Queen Unit	13-13	Gulf State #1-13	30005008490000	13M	13	13S	31E	Prod		09/56	8.625/24	218	125	Surf	Circulated	5.5/14&15.5	3095	125	2244	Calculated			Cased	3107	3060-3068	P&A	07/70	Initial completion frac'd w/ 15,000 gal lease oil & 15,000# sand (09-56).
North Central Caprock Queen Unit	1	Glipin-State #1	30005008490000	24C	24	13S	31E	Prod		11/55	8.625/28	180	125	Surf	Circulated	5.5/14	3090	125	2240	Calculated			Cased	3090	3059-3069	P&A	05/64	Initial completion frac'd w/ 10,000 gal oil & 10,000# sand (11-55). Converted to water injection 10-60.
North Central Caprock Queen Unit	24-4	Gulf State #2	30005008380000	24D	24	13S	31E	Inj		12/57	8.625/32	300	100	Surf	Circulated	5.5/14&15.5	3100	100	2419	Calculated			Cased	3106	3063-3068	P&A	03/65	Initial completion frac'd w/ 15,000 gal oil & 15,000# sand (12-57).
Chaves State "AH"	2	Chaves State "AH" #2	30005008360000	24E	24	13S	31E	Prod		01/56	8.625/24	257	175	Surf	Circulated	4.5/9.5	3058	75	2670	Calculated			O. H.	3075	3058-3075	P&A	05/64	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (01-56).
Chaves State "AH" A	3	Chaves State "AH" A #3	30005008370000	24F	24	13S	31E	Prod		02/56	8.625/24	262	150	Surf	Circulated	4.5/9.5	3053	75	2665	Calculated			O. H.	3075	3055-3075	P&A	05/64	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (02-56).
State "Z"	1	State "Z" #1	30005008420000	24G	24	13S	31E	Prod		10/57	8.625/24	320	200	Surf	Circulated	5.5/14	3066	100	2385	Calculated			O. H.	3069	3066-3069	P&A	11/57	Initial completion natural (10-57).
Yates	1	Yates #1	30005008450000	24I	24	13S	31E	Dry Hole		10/48	8.625/28	326	175	Surf	Circulated	----	----	----	----	----			----	3101	----	D&A	11/48	Well was drilled to the Queen and subsequently D&A'd.
Chaves State "A"	3	Chaves State "A" #3	30005008490000	24I	24	13S	31E	Prod		12/56	8.625/24	147	100	Surf	Circulated	4.5/9.5	3065	125	2418	Calculated			O. H.	3071	3065-3071	P&A	03/57	Initial completion frac'd w/ 5,000 gal lease crude & 5,000# sand (01-57).
Continental-State	1	Continental-State #1	30025002950000	19C	19	13S	32E	Prod		01/48	10.75/32.75	291	150	Surf	Circulated	6.625/19	3022	600	Surf	Calculated			Cased	3080	3054-3069	P&A	05/51	Initial completion natural (01-48).
State "281"	1	State "281" #1	30025002890000	19E	19	13S	32E	Prod		10/55	9.625/32	350	250	Surf	Circulated	7/20	3078	150	2222	Temp Survey			O. H.	3083	3074-3083	P&A	10/62	Initial completion frac'd w/ 12,500 gal Petrogel & 12,500# sand (10-55).
State "281"	2	State "281" #2	30025002900000	19F	19	13S	32E	Dry Hole		11/55	9.625/32	356	250	Surf	Circulated	----	----	----	----	----			----	3107	----	D&A	11/55	Well was drilled to the Queen and subsequently D&A'd.
OFFSET WELLS TO THE EAST OF THE ROCK QUEEN UNIT																												
Cabot State	2	Cabot State #2	30025246060000	29C	29	13S	32E	Dry Hole		01/74	8.625/32	355	250	Surf	Circulated	----	----	----	----	----			----	4459	----	D&A	01/74	Well was drilled to the San Andres and subsequently D&A'd.
State "A"	1	State "A" #1	30025002970000	29D	29	13S	32E	Prod		02/58	8.625/24	404	225	Surf	Calculated	5.5/14	3048	100	2620	Temp Survey			O. H.	3058	3050-3058	P&A	03/59	Initial completion frac'd w/ 10,000 gal refined oil & 15,000# sand (02-58).
Amerada State	1	Amerada State #1	30025003160000	31C	31	13S	32E	Dry Hole		02/58	8.625/24	195	200	Surf	Calculated	----	----	----	----	----			----	3085	----	D&A	02/58	Well was drilled to the Queen and subsequently D&A'd.
State "X"	2	State "X" #2	30025003150000	31E	31	13S	32E	Prod		04/56	8.625/24	308	200	Surf	Calculated	5.5/14	3069	100	2388	Calculated			O. H.	4361	3072-3075	P&A	02/57	Initial completion frac'd w/ 3,750 gal oil & 7,500# sand (04-56). Well was deepened to test San Andres as potential water supply zone before the well was P&A'd.
OFFSET WELLS TO THE SOUTH OF THE ROCK QUEEN UNIT																												
Drickey Queen Sand Unit	1C	Medlin C # 1	30005009460000	1C	1	14S	31E	Dry Hole		12/56	8.625/24	275	125	Surf	Calculated	5.5/15.5	3077	100	2396	Calculated			O. H.	3082	3077-3082	D&A	02/57	Well was drilled to the Queen and subsequently D&A'd.
Drickey Queen Sand Unit	1D	Medlin B #1	30005009470000	1D	1	14S	31E	Inj		10/55	8.625/24	355	350	Surf	Circulated	5.5/14	3090	150	2409	Calculated			Cased	3091	3074-3082	P&A	06/70	Initial completion frac'd w/ 10,000 gal oil & 5,000# sand (10-55). Converted to water injection 06-62. Shut-in well 12-84.
Drickey Queen Sand Unit	2A	Gulf State #1	30005009580000	2A	2	14S	31E	Prod		06/57	8.625/24	295	125	Surf	Calculated	5.5/14	3126	250	2020	Calculated			Cased	3128	3080-3086	P&A	06/70	Initial completion frac'd w/ 10,000 gal oil & 10,000# sand (06-57). Shut-in well 02-70.
Drickey Queen Sand Unit	35F	N.M. State "Y" A/c 1 #1	30005009210000	35F	35	13S	31E	Inj		03/55	13.375/48	250	250	Surf	Circulated	5.5/14	3036	250	2355	Calculated			O. H.	3055	3036-3055	P&A	11/73	Initial completion natural (03-55). Converted to water injection 05-62. Shut-in well 05-73.
Drickey Queen Sand Unit	35I	Levick State #3	30005009160000	35I	35	13S	31E	Prod		07/55	8.625/28	274	115	Surf	Calculated	5.5/14	3059	125	2208	Calculated			O. H.	3079	3061-3079	P&A	10/73	Initial completion frac'd w/ 10,000 gal oil & 10,000# sand (07-57). Shut-in well 01-71.
Drickey Queen Sand Unit	35J	State "AN" #6	30005009180000	35J	35	13S	31E	Inj		01/55	8.625/22.7	293	150	Surf	Calculated	5.5/14	3052	300	1215	Calculated			O. H.	3083	3063-3083	P&A	11/73	Initial completion natural (01-55). Converted to water injection 05-63. Shut-in well 12-71.
Drickey Queen Sand Unit	35KN	State "AN" #5	30005009170000	35KN	35	13S	31E	Prod		12/54	8.625/22.7	291	150	Surf	Calculated	5.5/14	3053	300	1215	Calculated			O. H.	3076	3058-3076	P&A	11/73	Initial completion natural (12-54). Shut-in well 11/73.
Drickey Queen Sand Unit	35L	Levick #1	30005009200000	35L	35	13S	31E	Inj		03/55	12.75/45.45	239	250	Surf	Calculated	7/20	3047	125	2065	Calculated			O. H.	3064	3049-3064	P&A	11/73	Initial completion natural (03-55). Converted to water injection 06-62. Shut-in well 11-71.
Drickey Queen Sand Unit	35O	Levick State #1	30005009140000	35O	35	13S	31E	Prod		06/55	8.625/24	305	185	Surf	Calculated	5.5/14	3071	125	2220	Calculated			O. H.	3092	3072-3092	P&A	10/73	Initial completion natural (06-55). Shut-in well 01/71.
Drickey Queen Sand Unit	35P	Levick State #2	30005009150000	35P	35	13S	31E	Inj		07/55	8.625/24	274	125	Surf	Circulated	5.5/14	3065	115	2282	Calculated			O. H.	3085	3072-3085	P&A	10/73	Initial completion frac'd w/ 10,000 gal oil & 10,000# sand (06-55). Converted to water injection 05-65. Shut-in well 01-71.
OFFSET WELLS TO THE WEST OF THE ROCK QUEEN UNIT																												
J. H. Farrar (State B-10420)	1	J.H. Farrar #1	30005008110000	22F	22	13S	31E	Prod		05/55	8.625/24	316	150	Surf	Calculated	5.5/14	3054	100	2373	Calculated			Cased	3059	3036-3048	P&A	12/56	Initial completion frac'd w/ 10,000 gal lease oil & 10,000# sand (05-55).
Hondo Federal	1	Hondo Federal #1	30005210130000	21H	21	13S	31E	Prod		11/85	8.625/24	359	250	Surf	Circulated	4.5/10.5	2800	300	1246	Calculated			Cased	2800	2742-2747	S? or P&A?	12/98	Initial completion frac'd w/ 14,848 gal gelled KCl water, 4013 gal CO2, & 21,000# sand (11-85). A Sundry Notice was submitted 08-06 to P&A this well. The actual P&A has not been documented in the NM OCD well files.



CAPROCK - ROCK QUEEN UNIT  
Authorization to Inject Tabulation of Well Data (VI)

All Rock Queen Unit P&A'd wells and the P&A'd wells within the 1/2 mile buffer area

Unit/ Lease	Well No.	Original Well Name & No.	API Number	Location				Current Well Type	Planned Well Type	D&C (molyr)	Surf. Csg - Size/ Wt. (in/#)	Casing Setting Depth (ft)	Sacks of Cement	Top of Cement (ft)	%Method Determined	Prodn Csg - Size/ Wt. (in/#)	Casing Setting Depth (ft)	Sacks of Cement	Top of Cement (ft)	Method Determined	Liner - Size/ Weight (in/#)	Sacks of Cement	Cased or Open Hole	Well TD (ft)	Perf/ O.H. Interval (ft-ft)	Well Status	Last Prodn/ Inj (molyr)	Record of Completion
				40-acre Loc.	Footage	Sec.	Township																					
Rock Queen Unit	3	State 335 #1	30025002930001	19J	19	13S	32E	Inj	Inj	12/59	13.375/48	358	350	Surf	Calculated	9.625/36	3756	2700	Surf	Circulated			Cased	12,519	3065-3071	P&A	07/04	Initial completion frac'd w/ 4,000 gal gelled lease oil & 2,000# sand (12-59). Converted to water injection 12-82. Shut-in 12-89.
Tomahawk State	1	Tomahawk State #1	30025367460000	19P	19	13S	32E	Dry Hole	Inj	08/04	13.375/48	410	210	Surf	Circulated	9.625/40	4000	1500	Surf	Circulated			----	11,550	----	D&A	08/04	Well was drilled to the Morrow and subsequently D&A'd
Rock Queen Unit	24J	Chaves State A #2	30005008470000	24J	24	13S	31E	Inj	Inj	01/56	8.625/24	175	200	Surf	Circulated	5.5/14	3063	150	2042	Calculated			O. H.	3067	3063-3067	P&A	01/76	Initial completion natural (01-56). Converted to water injection 11-61. Shut-in well 10-67.
Rock Queen Unit	24L	Chaves State AH #A-1	30005008430000	24L	24	13S	31E	Inj	Inj	02/56	8.625/24	258	150	Surf	Circulated	4.5/9.5	3060	75	2672	Calculated			O. H.	3072	3060-3072	P&A	02/76	Initial completion frac'd w/ 8,000 gal gelled lease oil & 8,000# sand (02-56). Converted to water injection 04-61. Shut-in 04-75.
Rock Queen Unit	24N	State W #2	30005008400000	24N	24	13S	31E	Inj	Inj	11/55	8.625/24	298	200	Surf	Calculated	5.5/14	3063	100	2382	Calculated			O. H.	3066	3063-3066	P&A	01/76	Initial completion frac'd w/ 7,500 gal lease oil & 15,000# sand (11-55). Converted to water injection 11-61. Shut-in 04-75. The plan is to attempt to re-enter this wellbore.
Rock Queen Unit	24P	Chaves State A #1	30005008460000	24P	24	13S	31E	Inj	Inj	10/56	8.625/24	151	100	Surf	Circulated	4.5/9.5	3055	200	2019	Calculated			O. H.	3059	3055-3059	P&A	01/76	Initial completion natural (10-56). Converted to water injection 11-61. Shut-in well 04-75.
Rock Queen Unit	23L	Chaves State BM A #3	30005008260000	23L	23	13S	31E	Inj	Inj	06/55	7.625/24	305	250	Surf	Circulated	4.5/9.5	3033	75	2392	Calculated			O. H.	3048	3033-3048	P&A	02/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (06-55). Converted to water injection 01-61. Shut-in 12-72.
Rock Queen Unit	23N	Chaves State BM A #6	30005008290000	23N	23	13S	31E	Inj	Inj	09/55	7.625/26.4	296	200	Surf	Circulated	4.5/9.5	3038	75	2397	Calculated	3.5		Cased	3061	3038-3061	P&A	02/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (09-55). Converted to water injection 01-61. Shut-in well 06-75. Due to bad casing and junk in the wellbore, the plan is to redrill this injector location.
Rock Queen Unit	23P	Chaves State BM #1	30005008330000	23P	23	13S	31E	Inj	Inj	09/55	7.625/26.4	302	200	Surf	Circulated	4.5/9.5	3057	75	2416	Calculated			O. H.	3075	3057-3075	P&A	02/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (09-55). Converted to water injection 04-61. Shut-in well 06-75. Due to small casing size and bad casing, the plan is to redrill this injector location.
Rock Queen Unit	22B	Chaves State BM D #2	30005008100000	22B	22	13S	31E	Inj	Inj	10/55	7.625/24	310	200	Surf	Circulated	5.5/14	3031	75	2520	Calculated			O. H.	3048	3035-3048	P&A	02/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (10-55). Converted to water injection 08-60. Shut-in well 04-75.
Rock Queen Unit	22H	Gale State #2B	30005008140000	22H	22	13S	31E	Inj	Inj	02/55	8.625/28	252	200	Surf	Circulated	5.5/14	3009	100	2328	Calculated	4.5		Cased	3029	3022-3028	P&A	07/80	Initial completion frac'd w/ 21,000 gal lease oil & 15,000# sand (02-55). Installed 65' of 4 1/2" liner from 2964' - 3029' and perforated 3022' - 3028' (09-60). Converted to water injection 09-60. Shut-in well 02-80.
Rock Queen Unit	22J	N.M. State H A/c 2 #1	30005008150000	22J	22	13S	31E	Inj	Inj	05/55	13.375/48	217	250	Surf	Calculated	5.5/14	3033	100	2352	Calculated			O. H.	3052	3035-3052	P&A	02/76	Initial completion frac'd w/ 4,000 gal lease oil & 4,000# sand (05-55). Converted to water injection 04-60. Shut-in well 06-75.
Rock Queen Unit	22L	State #7	30005008180000	22L	22	13S	31E	Inj	Inj	06/55	8.625/24	150	100	Surf	Calculated	5.5/14	2881	100	2200	Calculated			Cased	2881	2857-2869	P&A	02/76	Initial completion frac'd w/ 30,000 gal lease oil & 27,500# sand (06-55). Converted to water injection 04-60. Shut-in well 06-75.
Rock Queen Unit	22N	State #6	30005008170000	22N	22	13S	31E	Inj	Inj	03/55	8.625/24	180	100	Surf	Calculated	5.5/14	3028	100	2347	Calculated			O. H.	3052	3029-3052	P&A	02/76	Initial completion frac'd w/ 10,000 gal lease oil & 7,500# sand (09-55). Converted to water injection 03-60. Shut-in well 12-75.
Rock Queen Unit	27B	Malco Federal #3	30005008580000	27B	27	13S	31E	Inj	Inj	07/55	10.75/32.3	317	140	Surf	Calculated	7/17 & 25	3079	100	2294	Calculated			Cased	3079	3045-3050	P&A	02/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (07-55). Converted to water injection 04-60. Shut-in well 04-75.
Rock Queen Unit	27F	Las Cruces #2	30005008920000	27F	27	13S	31E	Inj	Inj	08/55	8.625/32	296	200	Surf	Calculated	5.5/14	3028	200	1666	Calculated			O. H.	3045	3028-3045	P&A	03/76	Initial completion frac'd w/ 3,000 gal lease oil & 3,000# sand (08-55). Converted to water injection 03-60. Shut-in well 12-67.
Rock Queen Unit	27H	Malco Federal #2	30005008640000	27H	27	13S	31E	Inj	Inj	05/55	8.625/32	306	140	Surf	Calculated	5.5/15.5 & 17	3045	100	2364	Calculated			Cased	3046	3024-3028	P&A	03/76	Initial completion frac'd w/ 8,000 gal lease oil & 4,000# sand (05-55). Converted to water injection 08-60. Shut-in well 12-75. Due to bad casing and junk in the wellbore, the plan is to redrill this injector location.
Rock Queen Unit	27J	Federal Hinkle #3	30005008690000	27J	27	13S	31E	Inj	Inj	11/55	8.625/24	292	200	Surf	Calculated	5.5/14	3020	100	2339	Calculated			O. H.	3028	3023-3028	P&A	08/80	Initial completion frac'd w/ 8,000 gal lease oil & 4,000# sand (11-55). Converted to water injection 12-60. Shut-in well 07-80.
Rock Queen Unit	36	Chaves State BM #1	30005008700000	26B	26	13S	31E	Inj	Inj	08/55	7.625/26.4	305	250	Surf	Circulated	4.5/9.5	3050	1075	Surf	Circulated			O. H.	3070	3050-3070	P&A	01/76	Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (08-55). Converted to water injection 01-61. Shut-in well 06-75. The plan is to redrill this injector location.
Rock Queen Unit	38	State #8	30005008600000	26D	26	13S	31E	Inj	Inj	03/55	8.625/24	260	100	Surf	Calculated	5.5/14	3034	100	2353	Calculated			O. H.	3051	3034-3051	P&A	11/00	Initial completion frac'd w/ 10,000 gal lease crude & 7,500# sand (03-55). Converted to water injection 01-61. Shut-in well 03-93. The plan is to redrill this injector location.
Rock Queen Unit	54	Government #1-337	30005008630000	25D	25	13S	31E	Inj	Inj	09/55	9.625/32	369	250	Surf	Circulated	7/20	3049	150	1872	Calculated			O. H.	3057	3049-3057	TA	06/85	Initial completion natural (09-55). Converted to water injection 08-61. Due to bad casing and lost circulation, the plan is to P&A this well and redrill this injector location.
Rock Queen Unit	56	W. M. Tulk #6	30005008560000	25F	25	13S	31E	Inj	Inj	12/55	8.625/24	279	175	Surf	Circulated	4.5/9.5	3047	75	2658	Calculated			O. H.	3067	3048-3067	P&A	06/85	Initial completion frac'd w/ 8,000 gal lease crude and 8,000# sand (09-55). Converted to water injection 10-61. Due to bad casing and junk in the wellbore, this well was P&A'd 11-08. The plan is to redrill this injector location.
Rock Queen Unit	58	W. M. Tulk #8	30005008580000	25H	25	13S	31E	Inj	Inj	01/56	8.625/24	297	175	Surf	Circulated	4.5/9.5	3058	75	2670	Calculated			O. H.	3076	3058-3076	P&A	07/85	Initial completion frac'd w/ 2,400 gal lease crude and 2,400# sand (01-56). Converted to water injection 01-62. Due to bad casing, this well was P&A'd 12-08. The plan is to redrill this injector location.
Rock Queen Unit	60	W. M. Tulk #3	30005008530000	25J	25	13S	31E	Inj	Inj	06/55	7.625/26.4	299	250	Surf	Circulated	4.5/9.5	3034	75	2393	Calculated			O. H.	3055	3034-3055	P&A	06/90	Initial completion frac'd w/ 4,000 gal lease crude and 4,000# sand (06-55). Converted to water injection 01-62. Due to bad casing, this well was P&A'd 09-08. The plan is to redrill this injector location.
Rock Queen Unit	76	Carper Superior B #1	30025003000000	30J	30	13S	32E	Inj	Inj	08/57	7.625/26.4 8.625/24	247	150	Surf	Circulated	4.5/11.6	3089	150	2312	Calculated			Cased	3090	3061-3069	P&A	12/06	Initial completion frac'd w/ 10,000 gal control frac & 10,000# sand (08-57). Converted to water injection 01-64. P&A'd 02-09. The plan is to redrill this injector location.
Rock Queen Unit	14	Carper Superior A #2	30025002990000	30N	30	13S	32E	Inj	Inj	07/57	7.625/26.4	282	200	Surf	Circulated	4.5/9.5	3089	100	2571	Calculated			Cased	3089	3057-3068	P&A	06/85	Initial completion natural (07-57). Converted to water injection 02-64. P&A'd 01-09. The plan is to redrill this injector location.
Rock Queen Unit	31DN	State "X" #1	30025003140000	31DN	31	13S	32E	Inj	Inj	03/56	8.625/24	307	200															



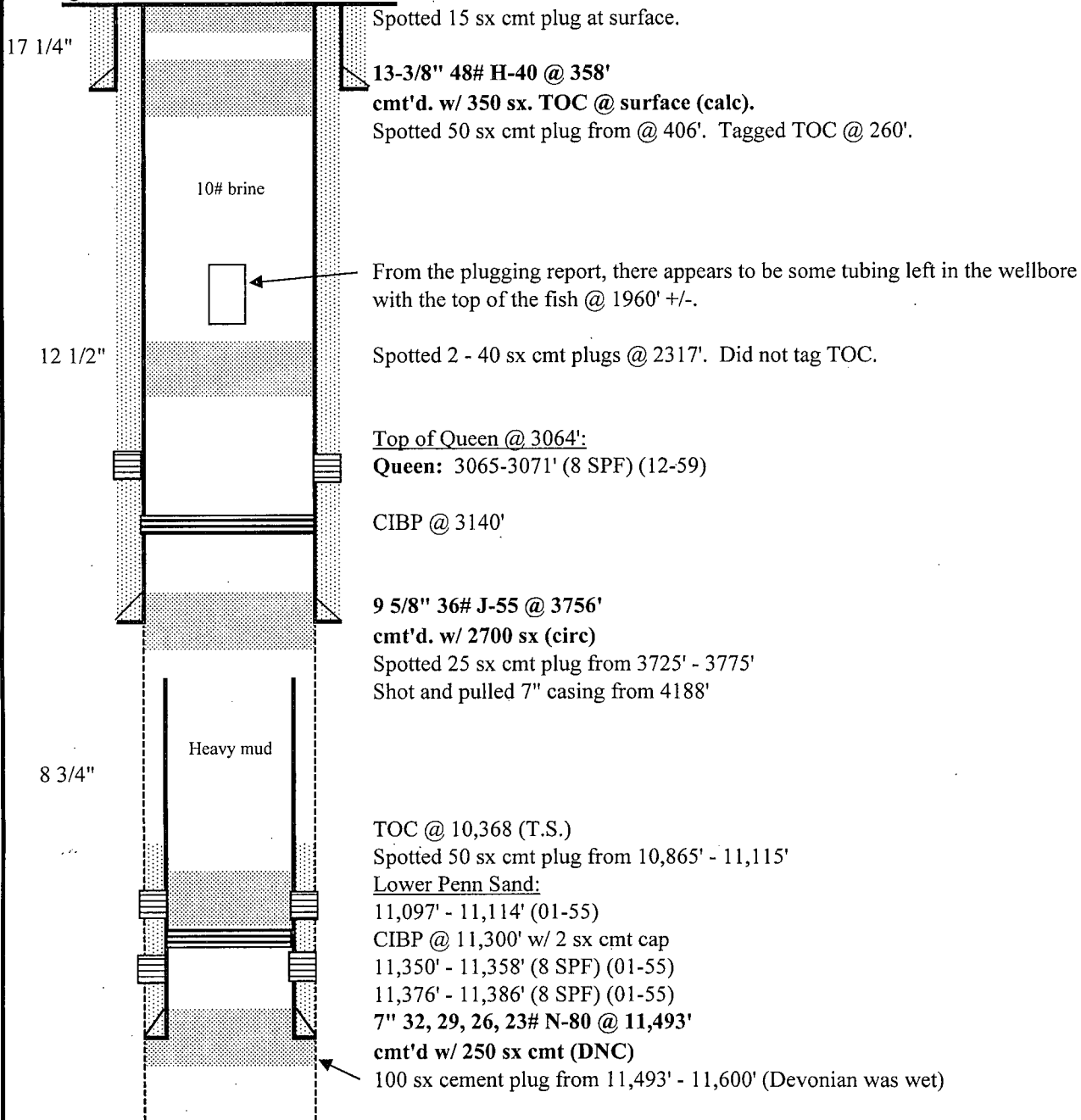
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Lea

**DATE:** Jan. 22, 2008  
**BY:** JEA  
**WELL:** 3  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 19J, T13S, R32ECM  
 SPUD: 8/54 COMP: 10/55  
 CURRENT STATUS: P&A Injector (07-04)  
 Original Well Name: State "335" #1

**KB =**  
**GL =**  
**API = 30-025-00293**



PBTD - 11,460'  
 TD - 12,519'

6/10/2008

RQU #3.xls

**Well History:****Rock Queen Unit # 3**

**(01-55) - Initial Completion:** Perforated 11,376' - 11,386' (8 SPF). Frac'd w/ 1,000 gal Petrofrac and 1000# sand. Acidized w/ 1,000 gal 15% acid. Swabbed dry. Perforated 11,350' - 11,358' (8 SPF). Swabbed 100% salt water. Set CIBP @ 11,300' w/ 2 sx cmt cap. Perforated 11,099 - 11,100 (4 shots) to take water shut-off test.

Perforated 11,097 - 11,114 and treated w/ 500 gal mud acid and 2,000 gal 15% HCl acid. Frac'd w/ 35,000 gal Petrofrac and 35,000# sand. Flowed 158 BOPD ( GOR = 1709).

**(12-59) - Re-completion:** Spotted a 50 sx cmt plug from 10,865' - 11,115'. Shot and pulled 7" casing from 4188'. The 7" casing was full of heavy mud. Spotted a 25 sx cmt plug from 3725' - 3775' across 9 5/8" casing shoe. Set a CIBP @ 3140'. Perforated Queen 3065' - 3071' (8 SPF). Frac'd Queen w/ 250 gal mud acid, 4,000 gal gelled lease oil, and 2,000# sand. IP 33 BOPD (GOR = 784).

**(12-62) - Convert to Injection:** Cleaned out well to PBTD. Ran 2 3/8" injection tbg and packer. Set packer @ 3027'. Converted well to water injection.

**(12-03) - Wellbore was sold to Asher Enterprises Ltd Co.:**

**(04-04) - Re-completion:** Asher planned to re-enter this wellbore, drill out the cement and CIBP's to 11,500', run a 4 1/2" liner, frac the Lower Penn perforations, and return the well to production.

Asher started to clean out wellbore w/ 8 3/4" bit and lost circulation @ 2830'. They were not able to obtain circulation so they gave up on their re-entry workover.

**(07-04) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Tomahawk State  
**COUNTY:** Lea

**DATE:** Jan. 29, 2008  
**BY:** JEA  
**WELL:** 1  
**STATE:** New Mexico

Location: 660' FSL & 660' FEL, Sec 19P, T13S, R32ECM

SPUD: 7/04 COMP: 8/04

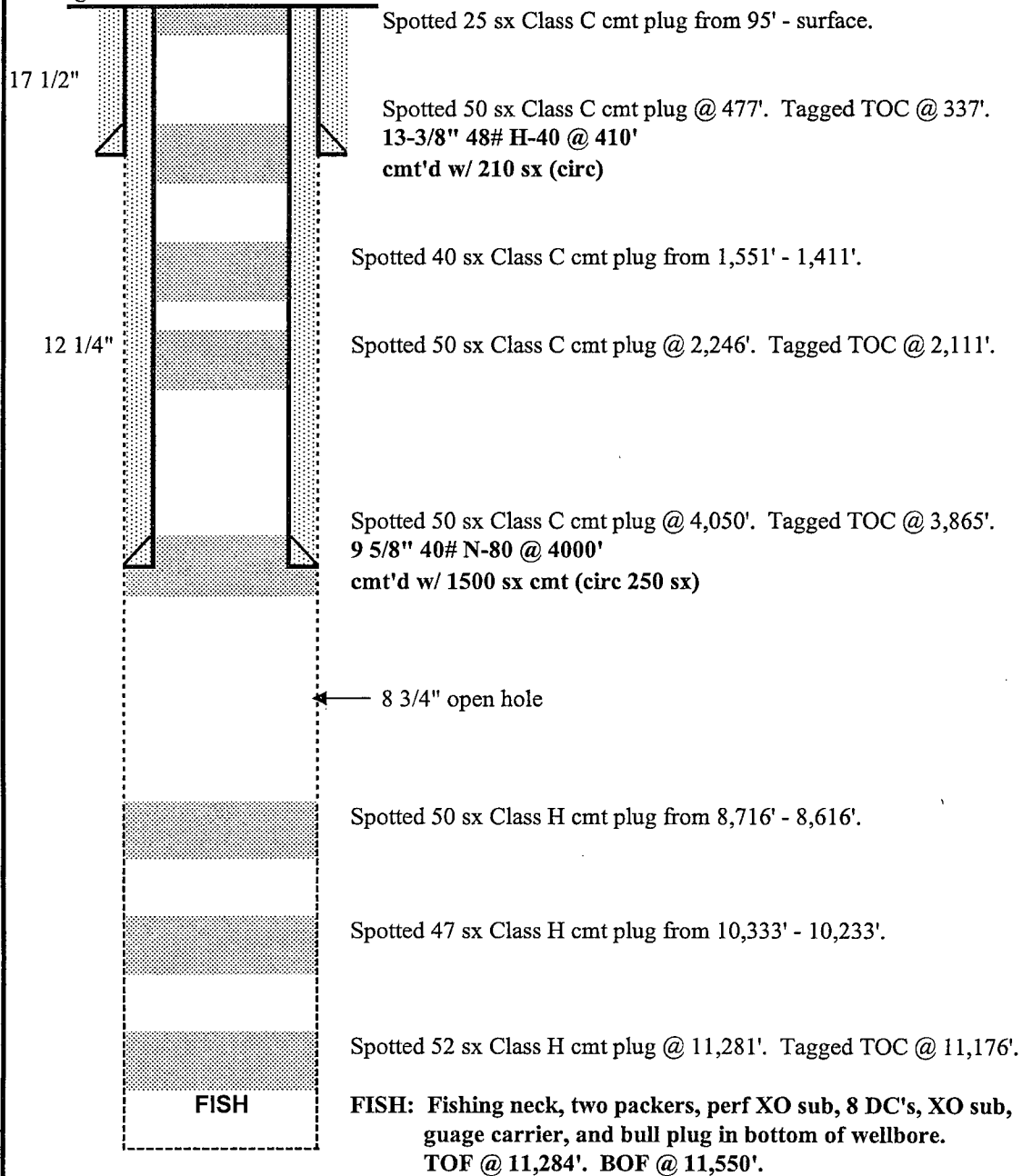
CURRENT STATUS: D&A (08-04)

Original Well Name: Tomahawk State #1

**KB = 4,371'**

**GL =**

**API = 30-025-36746**



PBTD -  
 TD - 11,550'

Well History:

Tomahawk State #1

(08-04) - D&A Well:

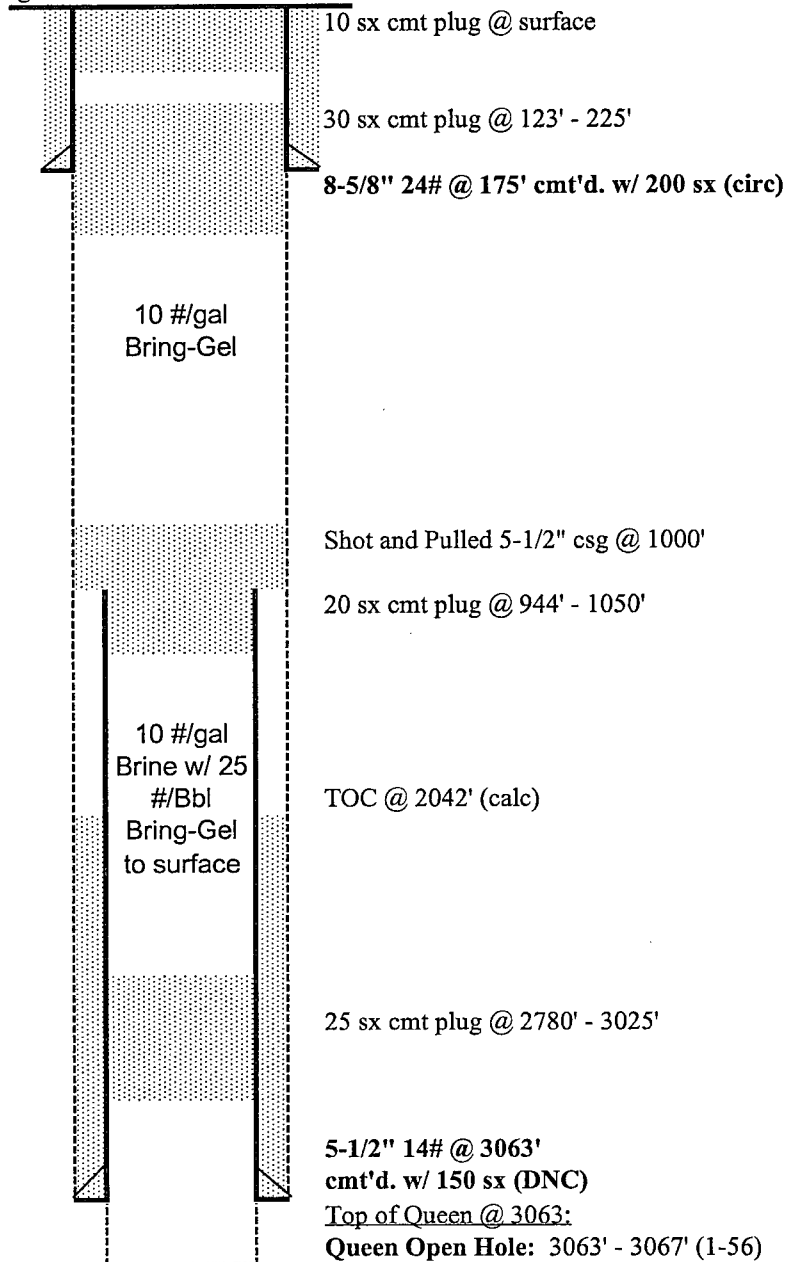
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Dec. 7, 2007  
BY: GSA  
WELL: 24J  
STATE: New Mexico

Location: 1650' FSL & 2310' FEL, Sec 24J, T13S, R31ECM  
SPUD: 1/56 COMP: 1/56  
CURRENT STATUS: P&A Injector (1-76)  
Original Well Name: Chaves State "A" #2

KB = 4,397'  
GL =  
API = 30-005-00847



PBTD - 3067'  
TD - 3067'

**Well History:                      Rock Queen Unit #24J**

**(1-56) - Initial Completion:**                      Orig comp in open hole section 3063' - 3067'. IP 96 BOPD natural.

**(11-61) - Workover:**                      Converted to WIW. Injected into O.H. thru 2-3/8" tbg and pkr set @ 3030' +/-.

**(1-76) - P&A Well:**



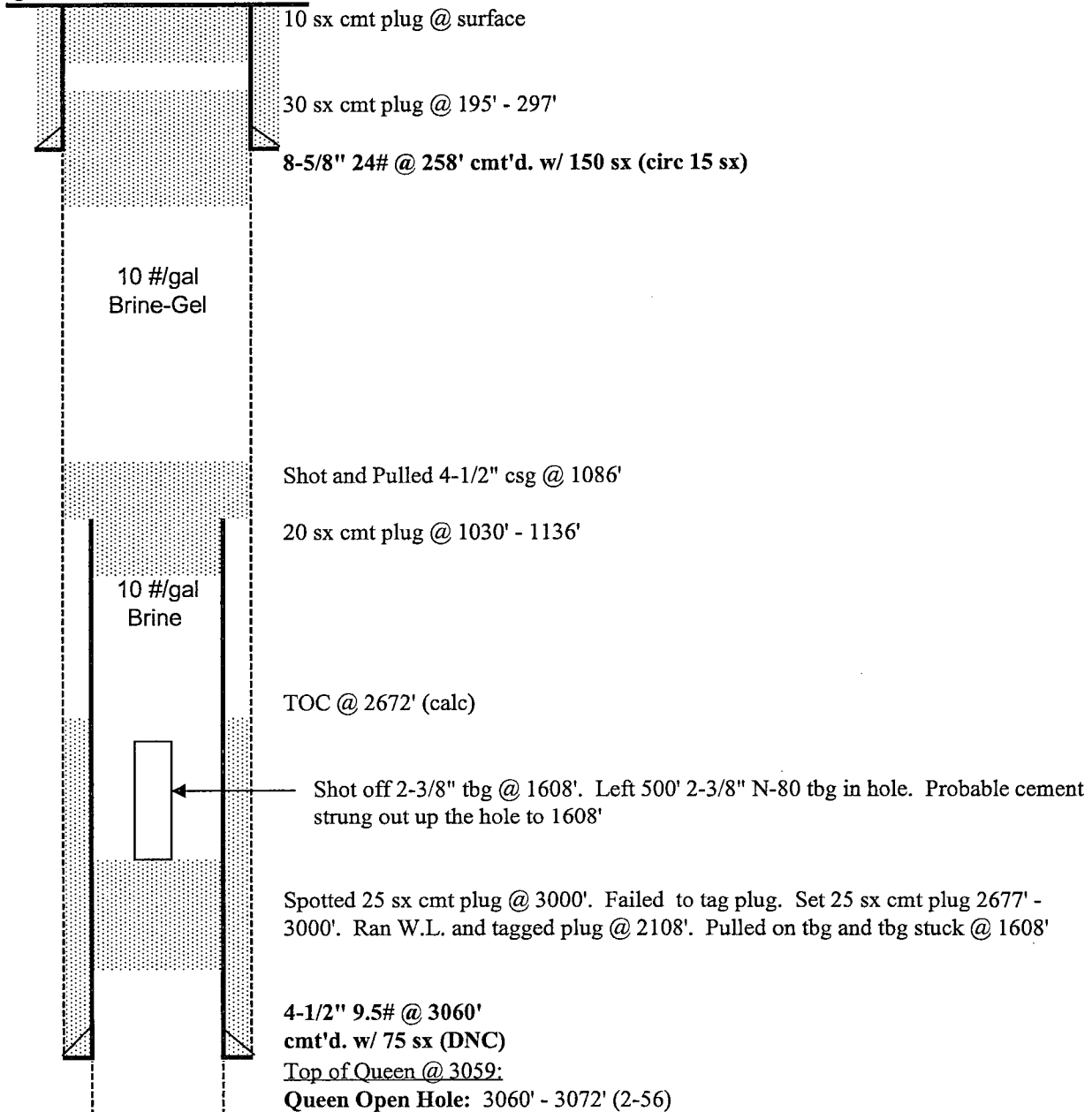
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Dec. 7, 2007  
BY: GSA  
WELL: 24L  
STATE: New Mexico

Location: 1980' FSL & 660' FWL, Sec 24L, T13S, R31ECM  
SPUD: 2/56 COMP: 2/56  
CURRENT STATUS: P&A Injector (2-76)  
Original Well Name: Chaves State "AH" #A-1

KB = 4414'  
GL = 4404'  
API = 30-005-00843



PBTD - 3072'  
TD - 3072'

**Well History:                      Rock Queen Unit #24L**

**(2-56) - Initial Completion:**                      Orig comp in open hole section 3060' - 3072'. Sand fraced OH w/ 8,000 gals gelled LSE oil and 8,000 # sand. IP 204 BOPD.

**(4-61) - Workover:**                                      Converted to WIW. Cleaned to TD. Ran 4-1/2" pkr on 2-3/8" tbg to 2991'.

**(2-76) - P&A Well:**

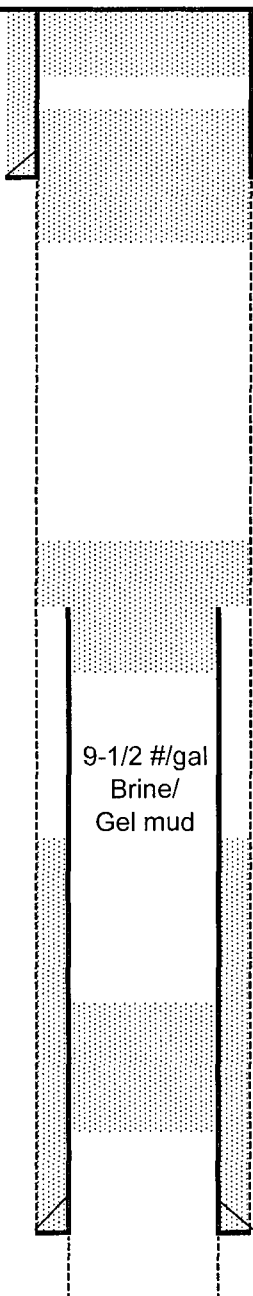
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 7, 2007  
**BY:** GSA  
**WELL:** 24N  
**STATE:** New Mexico

Location: 660' FSL & 1980' FWL, Sec 24N, T13S, R31ECM  
 SPUD: 11/55 COMP: 11/55  
 CURRENT STATUS: P&A Injector (1-76)  
 Original Well Name: State W #2

**KB = 4416'**  
**GL = 4407'**  
**API = 30-005-00840**



10 sx cmt plug @ surface

30 sx cmt plug @ 226' - 338'

8-5/8" 24# @ 298' cmt'd. w/ 200 sx. TOC @ surface (calc).

Shot and Pulled 5-1/2" csg @ 1139'. Attempted cut @ 1305' but pipe not free.

20 sx cmt plug @ 1095' - 1195'

9-1/2 #/gal  
Brine/  
Gel mud

TOC @ 2382' (calc)

Spotted 4-25 sx cmt plugs to obtain successful plug @ 2753' - 3020'

5-1/2" 14# @ 3063'  
cmt'd. w/ 100 sx (DNC)

Top of Queen @ 3063':

**Queen Open Hole: 3063' - 3066' (11-55)**

PBTD - 3066'  
TD - 3066'



**Well History:**

**Rock Queen Unit #24N**

**(11-55) - Initial Completion:**

Orig comp on O.H. section 3063' - 3066'. Sand fraced O.H. w/ 7500 gals LSE crude and 15,000 # sand. IP 316 BOPD.

**(11-61) - Workover:**

Converted to WIW. Injected into O.H. Thru 2-3/8" IPC tbg on pkr set @ 2991'.

**(1-76) - P&A Well:**

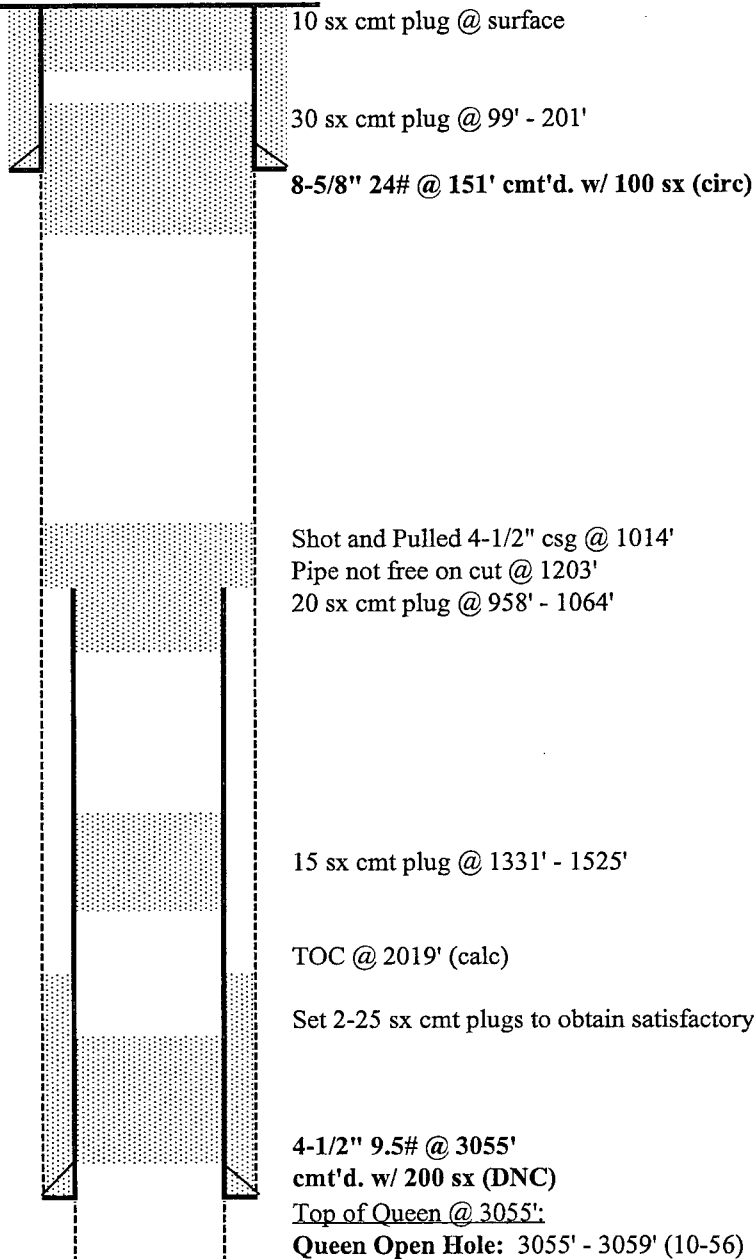
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 14, 2007  
**BY:** GSA  
**WELL:** 24P  
**STATE:** New Mexico

Location: 330' FSL & 990' FEL, Sec 24P, T13S, R31ECM  
SPUD: 10/56 COMP: 10/56  
CURRENT STATUS: P&A Injector (1-76)  
Original Well Name: Chaves State A #1

**KB = 4404'**  
**GL = 4393'**  
**API = 30-005-00846**



**Well History:**

**Rock Queen Unit #24P**

**(10-56) - Initial Completion:**

Orig comp on open hole section 3055' - 3059'. IP 192 BOPD.

**(11-61) - Workover:**

Converted to WIW. Injected into OH thru 2-3/8" IPC tbg and pkr @3001"+-

**(1-76) - P&A Well:**



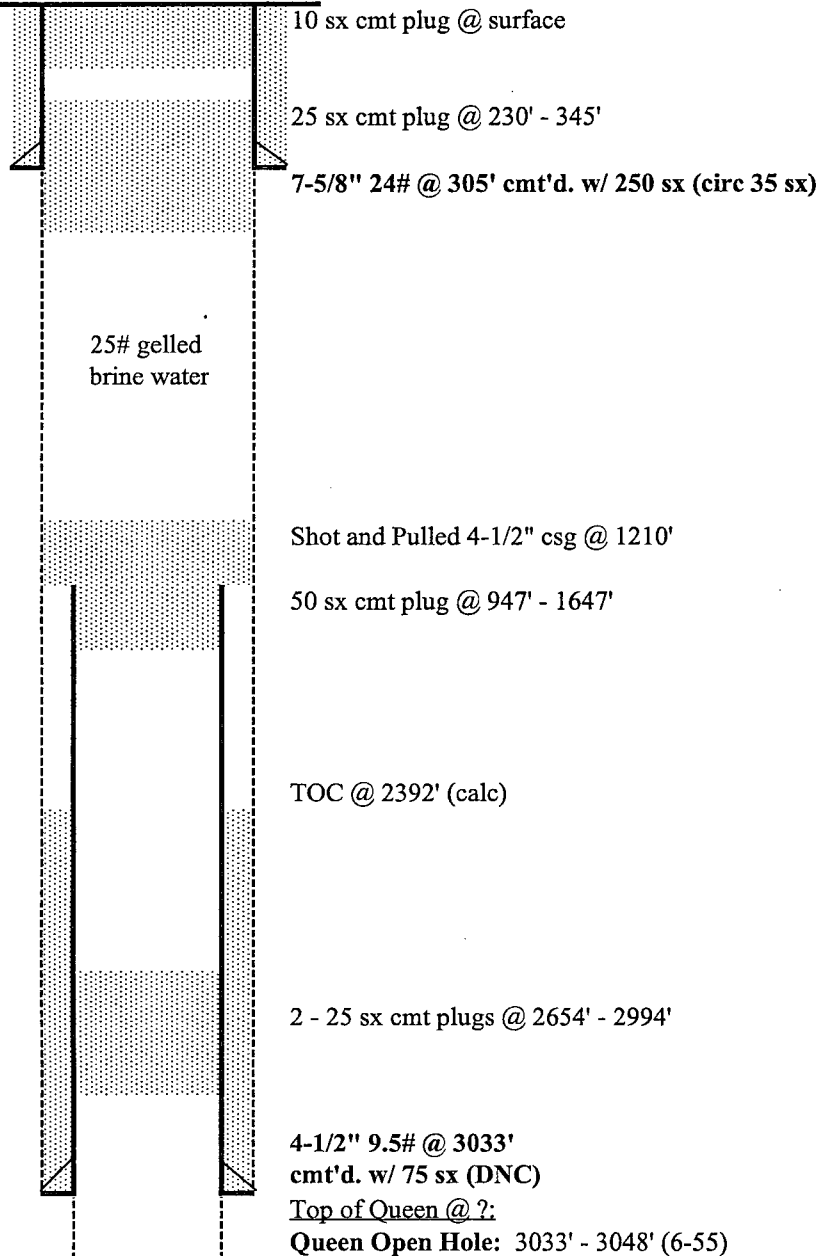
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Nov. 30, 2007  
BY: GSA  
WELL: 23L  
STATE: New Mexico

Location: 1980' FSL & 660' FWL, Sec 23L, T13S, R31ECM  
SPUD: 6/55 COMP: 6/55  
CURRENT STATUS: P&A Injector (02-76)  
Original Well Name: Chaves State "BM" A #3

KB = 4417'  
GL =  
API = 30-005-00826



PBTD - 3048'  
TD - 3048'

**Well History:**                      **Rock Queen Unit #23L**

**(6-55) - Initial Completion:**                      Orig comp in open hole section 3033' - 3048'. Sand fraced w/ 8,000 gals LSE oil and 8,000 # sand. IP 118 BOPD.

**(01-61) - Converted to Injection:**                      Set 2-3/8" IPC tbg on pkr @ 2984' and injected water into open hole.

**(2-76) - P&A Well:**

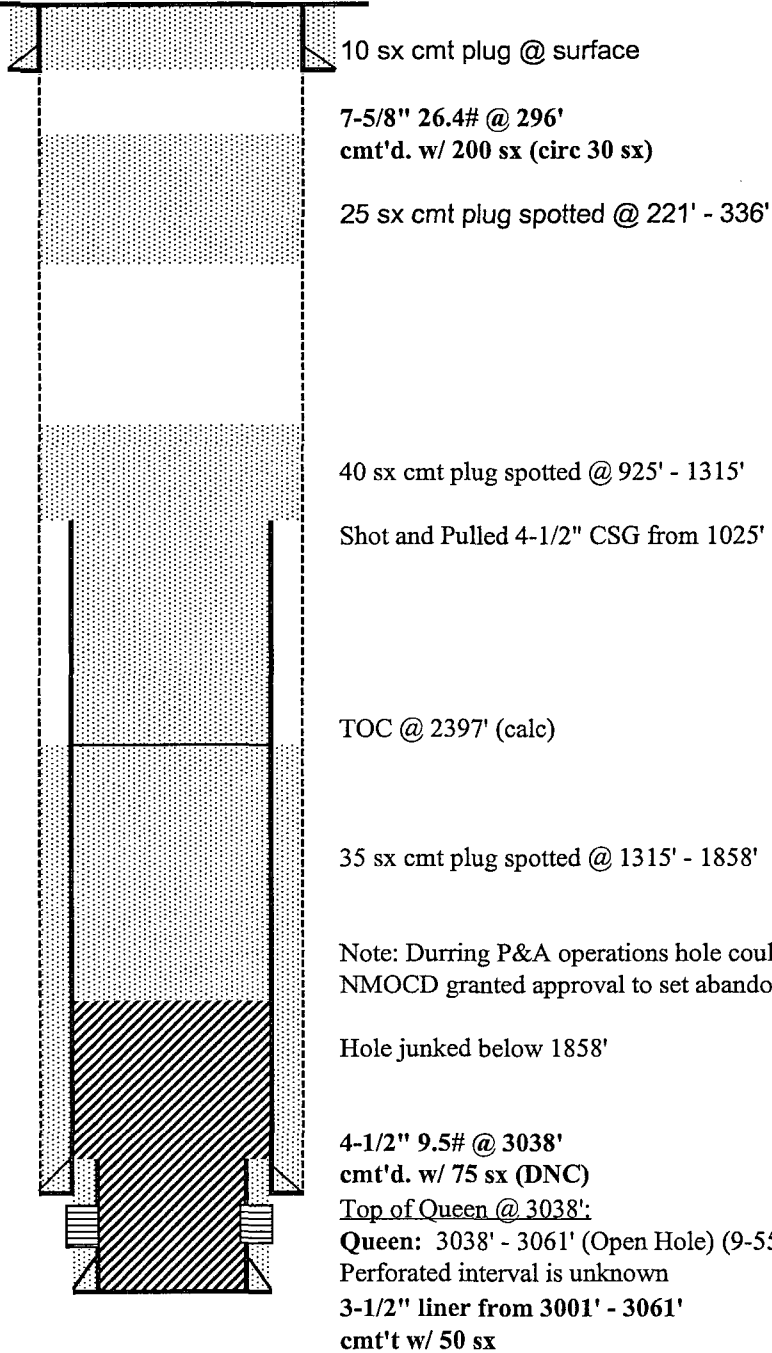
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Dec. 4, 2007  
BY: GSA  
WELL: 23N  
STATE: New Mexico

Location: 660' FSL & 1980' FWL, Sec 23N, T13S, R31ECM  
SPUD: 9/55 COMP: 9/55  
CURRENT STATUS: P&A'd Injector (02-76)  
Original Well Name: Chaves State BM A #6

KB = 4313'  
GL =  
API = 30-005-00829



PBTD - 3061'  
TD - 3061'



**Well History:**

**Rock Queen #23N**

**(9-55) - Initial Completion:**

Orig comp in open hole section 3038' - 3061'. Sand fraced OH w/  
8,000 gals LSE oil and 8,000 # sand. IP 111 BOPD. Last prod: 1/61  
@ 1 BOPD

**(01-61) - Converted to Injection:**

Ran 2 3/8" injection tubing and packer. Set packer @ 2994'

**Was not able to verify the installation of the 3 1/2" liner shown on the wellbore sketch.**

**(2-76) - Plugged and Abandoned:**

PA by Great Western Drilling Co.

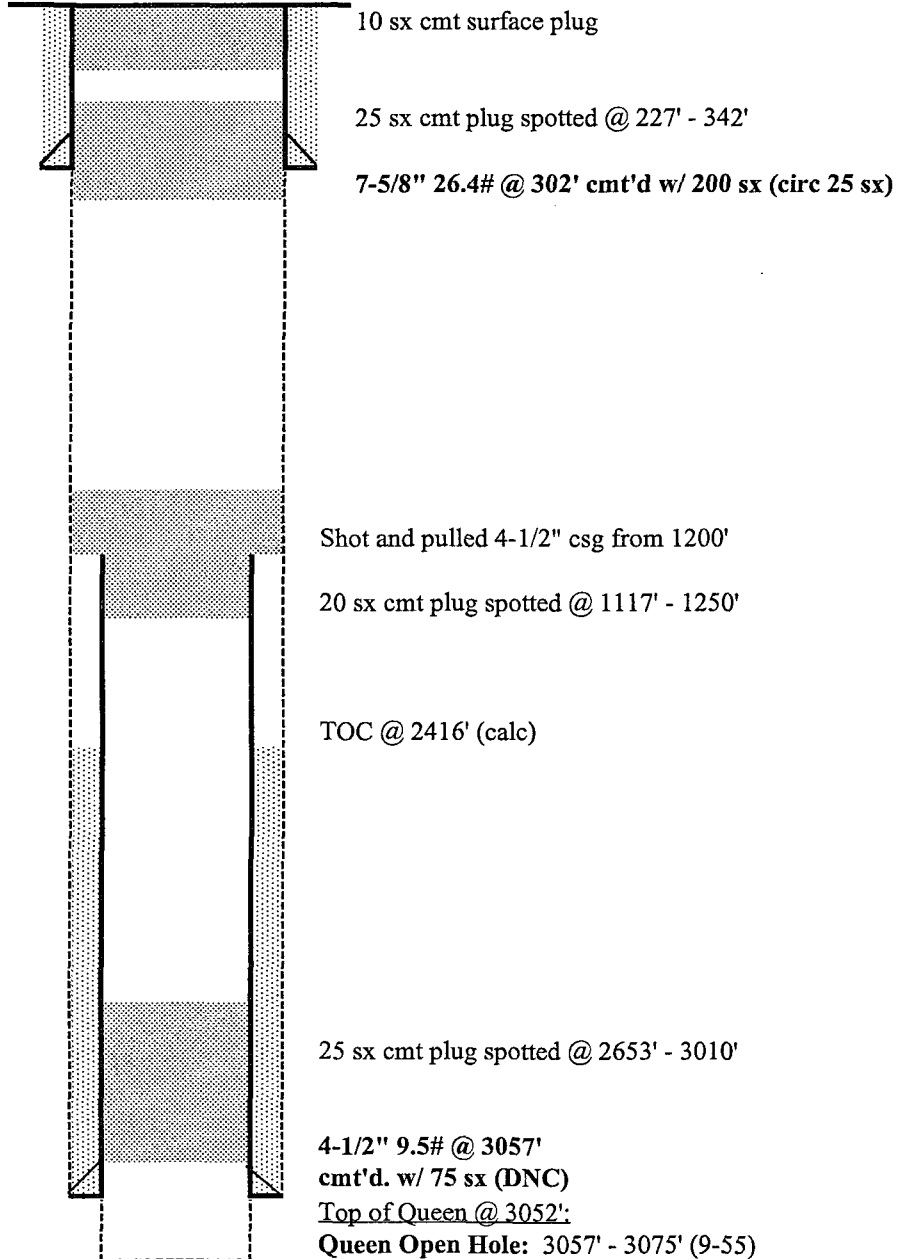
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Dec. 4, 2007  
BY: GSA  
WELL: 23P  
STATE: New Mexico

Location: 660' FSL & 990' FEL, Sec 23P, T13S, R31ECM  
SPUD: 9/55 COMP: 9/55  
CURRENT STATUS: P&A Injector (02-76)  
Original Well Name: Chaves State BM #1

KB = 4408'  
GL =  
API = 30-005-00833



PBTD - 3075'  
TD - 3075'

**Well History:                      Rock Queen #23P**

**(9-55) - Initial Completion:**                      Orig comp in open hole section 3057' - 3075'. Sand fraced w/ 8,000 gals LSE oil and 8,000 # sand. IP 92 BOPD.

**(4-61) - Workover:**                                      Converted to WIW. Injected into OH thru 2-3/8" tbg and pkr set @ 2994'.

**(2-76) - P&A Well:**



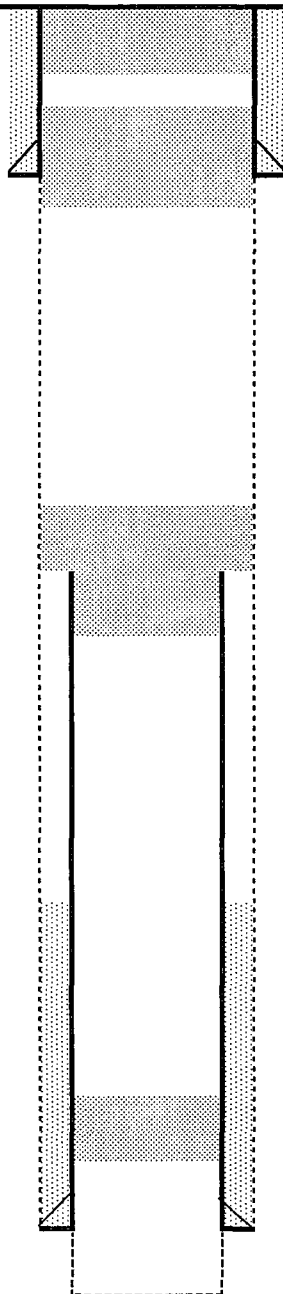
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Nov. 2, 2007  
**BY:** GSA  
**WELL:** 22B  
**STATE:** New Mexico

Location: 660' FNL & 1980' FEL, Sec 22B, T13S, R31ECM  
SPUD: 10/55 COMP: 10/55  
CURRENT STATUS: P&A Injector (02-76)  
Original Well Name: Chaves State BM D #2

**KB = 4437'**  
**GL = 4433'**  
**API = 30-005-00810**



10 sx cmt surface plug

25 sx cmt plug set @ 340' - 225'

7-5/8" 24# @ 310' cmt'd w/ 200 sx (circ 35 sx)

Shot and pulled 5-1/2" csg @ 863'

20 sx cmt plug set @ 913' - 790'

Shot and attempted to pull 5-1/2" csg @ 1548', 1449', 1351', 1123', 1090', and 928'

TOC @ 2520' (calc)

25 sx cmt plug set @ 3010' - 2838'

5-1/2" 14# @ 3031'  
cmt'd. w/ 75 sx (DNC)

Top of Queen @ 3035':

**Queen Open Hole: 3035' - 3048' (10-55)**

PBTD - 3048'  
TD - 3048'

**Well History:                      Rock Queen #22B**

**(10-55) - Initial Completion:**                      Orig comp in OH section 3035' - 3048'. Sand fraced w/ 8,000 gals LSE oil and 8,000 # sand. IP 624 BOPD.

**(8-60) - Workover:**                                      Converter to WIW. Ran logs, 2-3/8" IPC tbg and pkr set @ 3000'.

**(2-76) - Workover:**                                      P&A By Great Western Drilling Co.

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Nov. 2, 2007  
BY: GSA  
WELL: 22H  
STATE: New Mexico

Location: 1980' FNL & 660' FEL, Sec 22H, T13S, R31ECM

SPUD: 2/55 COMP: 2/55

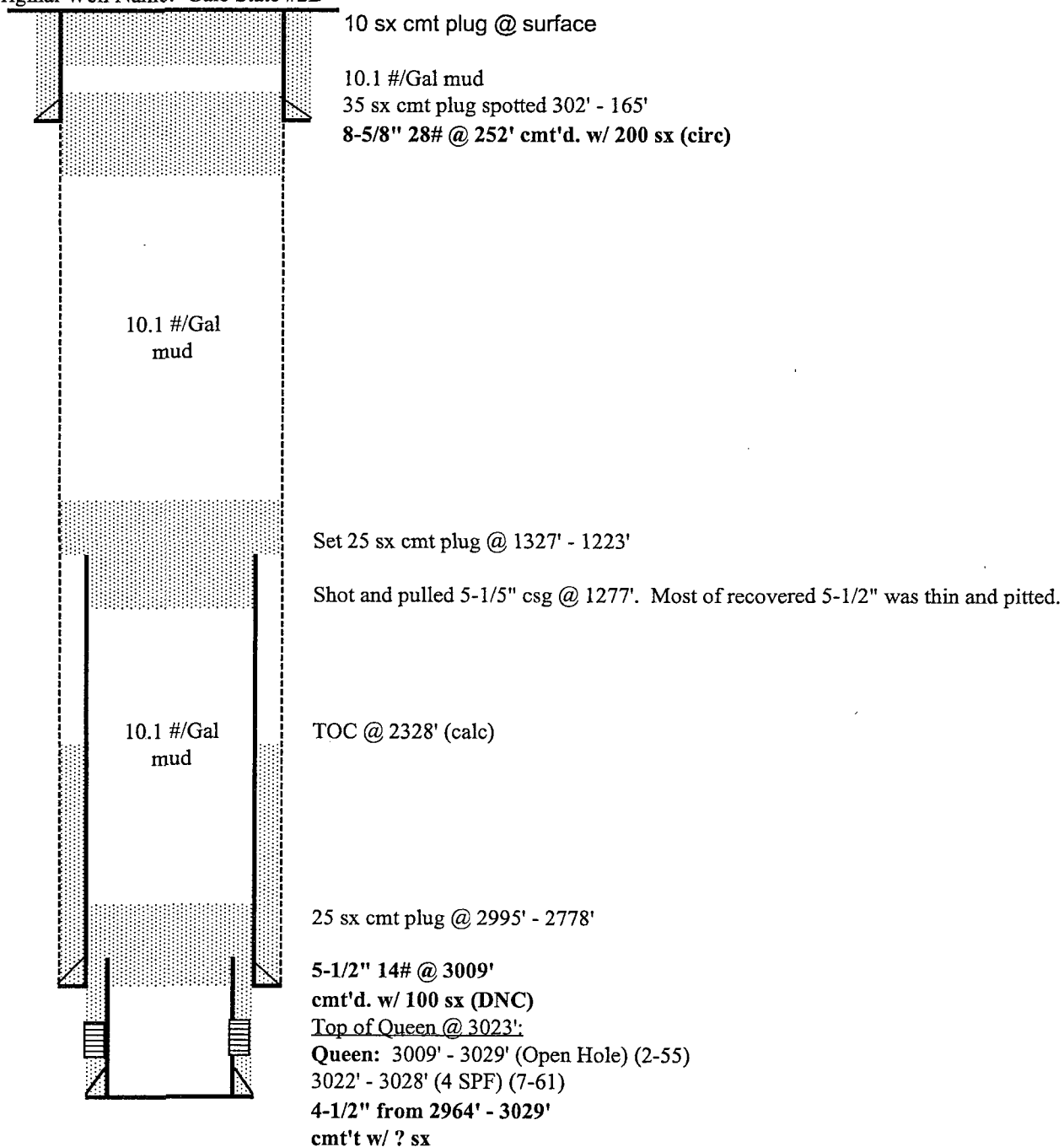
CURRENT STATUS: P&A Injector (07-80)

Original Well Name: Gale State #2B

KB = 4419'

GL = 4417'

API = 30-005-00814



PBTD -  
TD - 3029'

**Well History:**

**Rock Queen #22H**

**(2-55) - Initial Completion:**

Orig comp in open hole section 3023' - 3029'. Sand fraced  
3023' - 3029' w/ 15,000 # sand and 500 bbls oil. IP 200 BOPD

**(9-60) - Workover:**

Converted to WIW. Ran 4-1/2" liner from 3029 to 2964'. Perf 4-1/2"  
liner 3022' - 3028' @ 4 shots /ft. Ran 2-3/8" IPC tbg on pkr to 2990'

**(7-80) - P&A Well:**

P&A by Great Western Drilling Co.

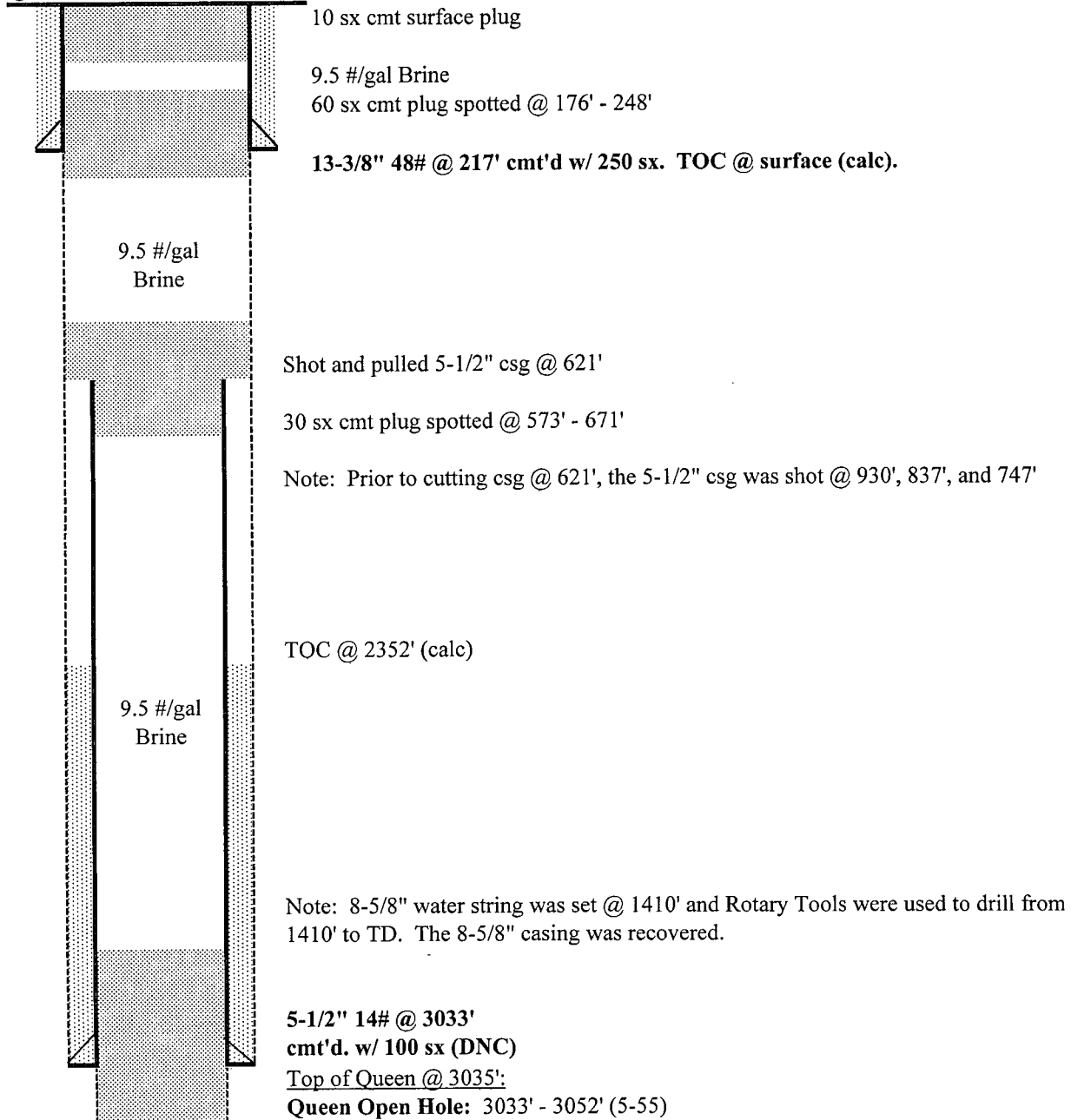
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Nov. 5, 2007  
**BY:** GSA  
**WELL:** 22J  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 22J, T13S, R31ECM  
 SPUD: 5/55 COMP: 5/55  
 CURRENT STATUS: P&A Injector (02-76)  
 Original Well Name: N.M. State H A/c 2 #1

**KB = 4431'**  
**GL =**  
**API = 30-005-00815**





**Well History:**

**Rock Queen #22J**

**(5-55) - Initial Completion:**

Orig comp in open hole section 3035' - 3052'. Sand fraced w/ 4,000 gals oil and 4,000 # sand. IP 132 BOPD.

**(4-60) - Workover:**

Converted to WIW. Cleaned Hole to TD and logged well. Ran 2-3/8" tbg on pkr and injected under pkr.

**(2-76) - P&A Well:**

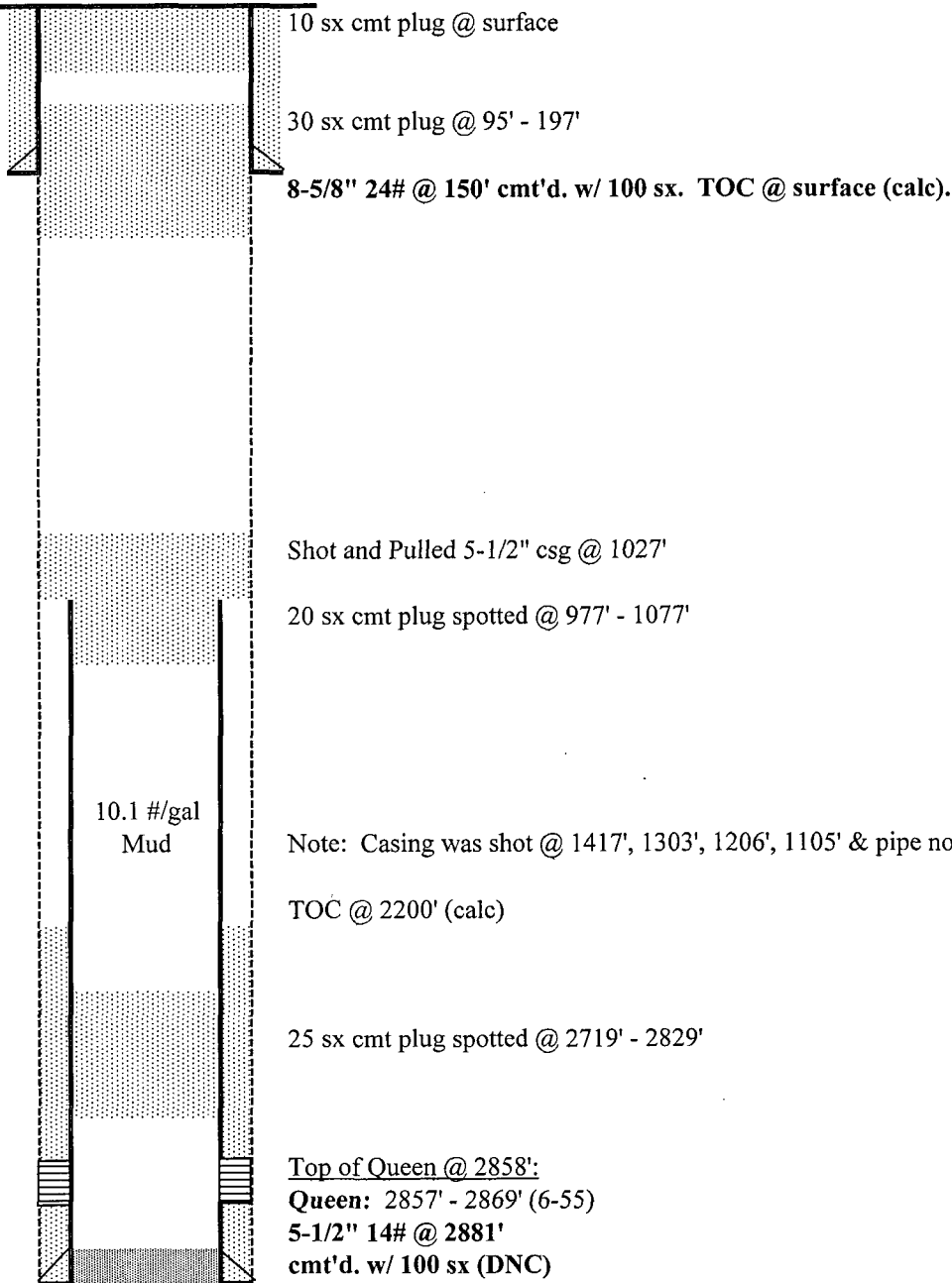
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Nov. 5, 2007  
**BY:** GSA  
**WELL:** 22L  
**STATE:** New Mexico

Location: 1650' FSL & 990' FWL, Sec 22L, T13S, R31ECM  
 SPUD: 6/55 COMP: 6/55  
 CURRENT STATUS: P&A Injector (02-76)  
 Original Well Name: State #7

**KB = 4270'**  
**GL =**  
**API = 30-005-00818**



PBTD -  
 TD - 2881'

**Well History:                      Rock Queen Unit #22L**

**(6-55) - Initial Completion:**                      Orig comp. Attempt thru perfs 2864' - 2869'. FLD 34B after frac w/ 10,000 gals oil and 7,500 # sand. Perfed 2857' - 2864'. Fraced w/ 20,000 gals LSE oil and 20,000 # sand. IP 112 BOPD

**(4-60) - Workover:**                                      Converted to WIW. Ran logs, ran 2-3/8" tbg and pkr.

**(2-76) - P&A Well:**

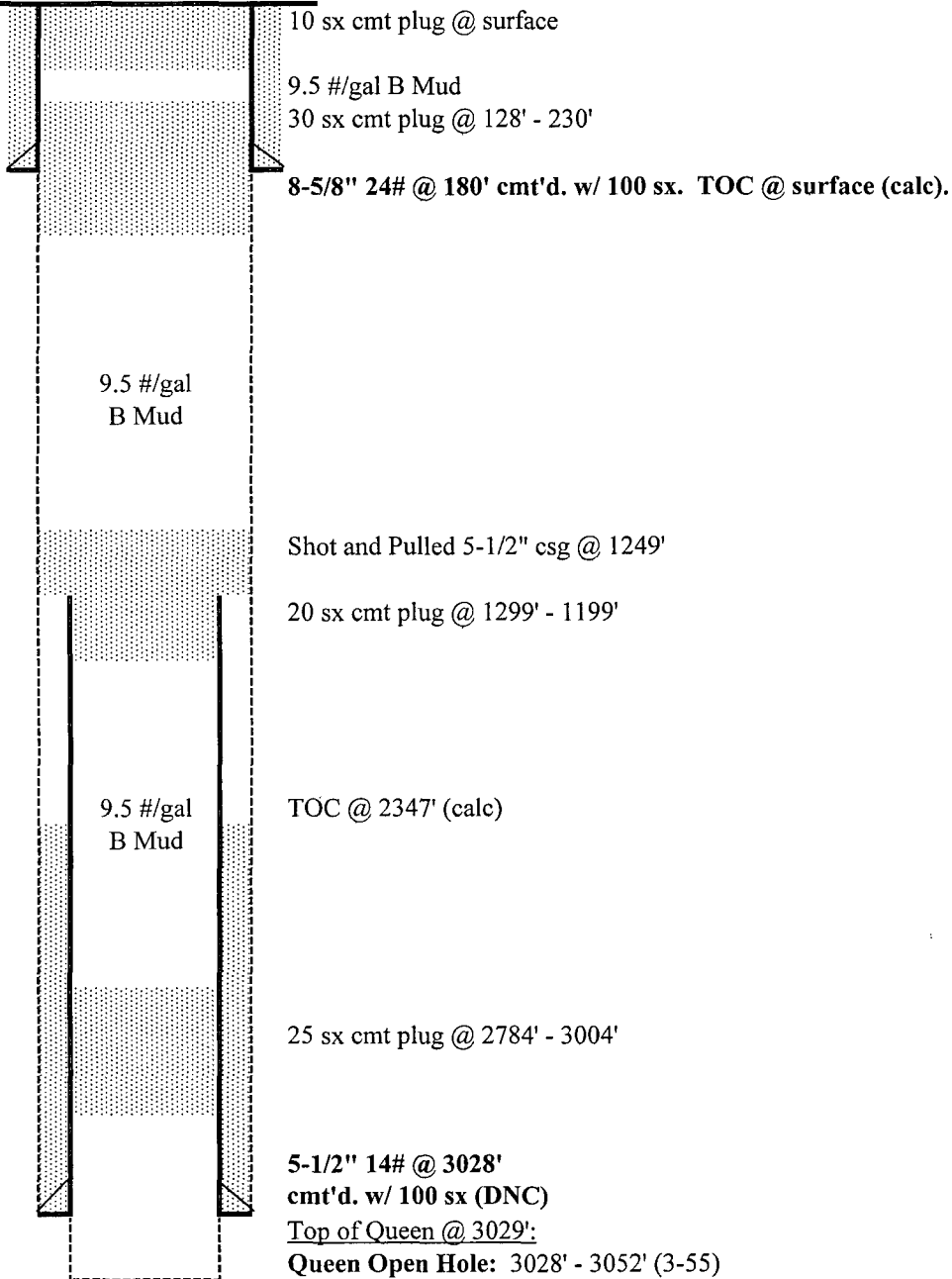
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Nov. 5, 2007  
**BY:** GSA  
**WELL:** 22N  
**STATE:** New Mexico

Location: 660' FSL & 1980' FWL, Sec 22N, T13S, R31ECM  
SPUD: 3/55 COMP: 3/55  
CURRENT STATUS: P&A Injector (02-76)  
Original Well Name: State #6

**KB = 4433'**  
**GL =**  
**API = 30-005-00817**



PBTD - 3052'  
TD - 3052'

**Well History:                      Rock Queen Unit #22N**

**(3-55) - Initial Completion:**                      Orig comp in open hole section 3029' - 3052'. Sand fraced w/ 10,000 gals oil and 7,500 # sand . IP 379 BOPD

**(3-60) - Workover:**                                      Converted to WIW. Ran 2-3/8" tbg on pkr to inject into open hole

**(2-76) - P&A Well:**



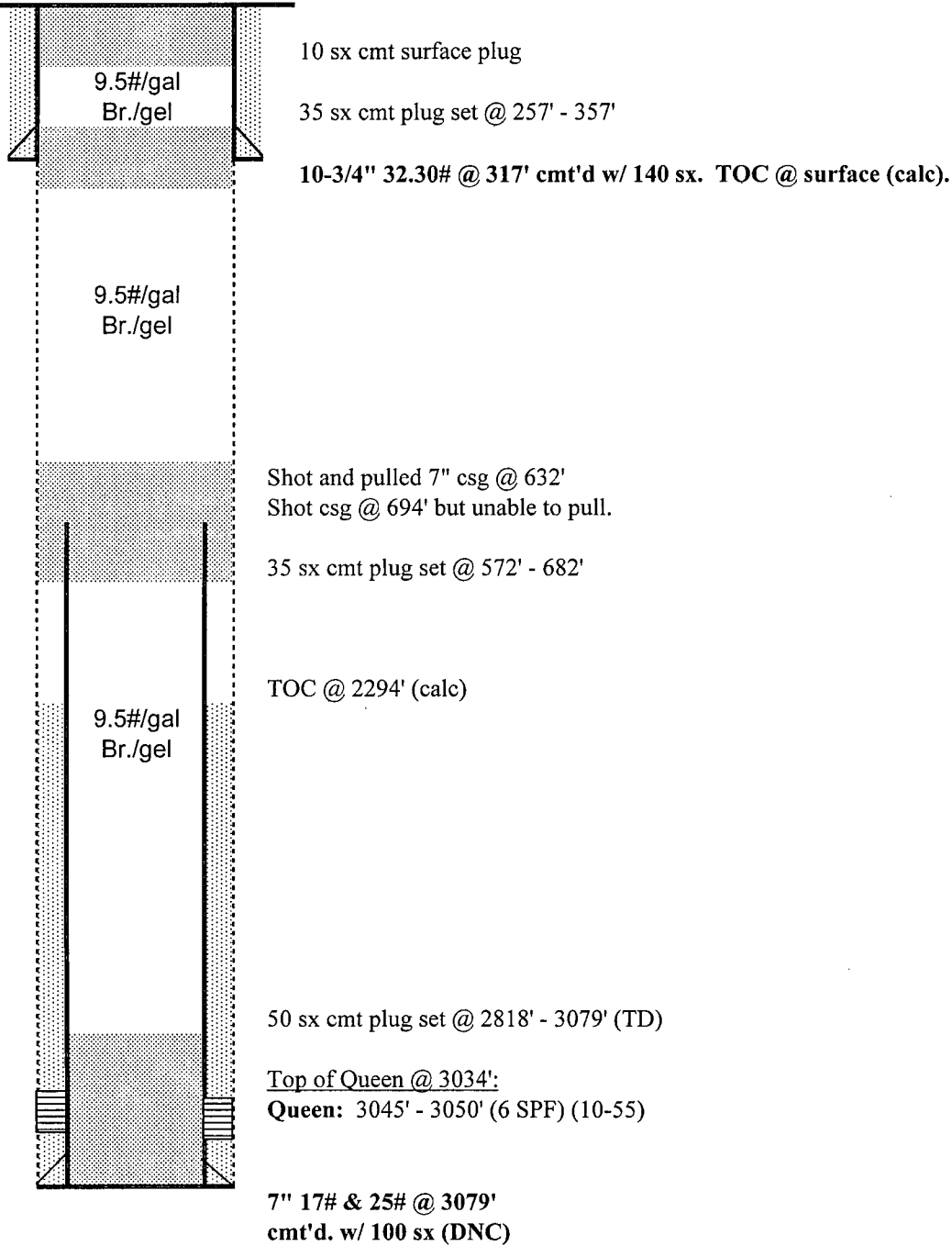
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 21, 2007  
**BY:** GSA  
**WELL:** 27B  
**STATE:** New Mexico

Location: 330' FNL & 1650' FEL, Sec 27B, T13S, R31ECM  
SPUD: 7/55 COMP: 7/55  
CURRENT STATUS: P&A Injector (02-76)  
Original Well Name: Malco Federal #3

**KB = 4422'**  
**GL = 4413'**  
**API = 30-005-00885**



PBTD -  
TD - 3079'

**Well History:                      Rock Queen #27B**

**(7-55) - Initial Completion:**                      Orig comp thru perms 3045' - 3050' w/ six bullets per foot. Sand fraced w/ 8,000 gal lease oil and 8,000 #/sand. IP 124 BOPD

**(4-60) - Workover:**                                      Converted to WIW. Injected into OH thru 2-3/8" tbg and pkr SA 3,000'

**(2-76) - P&A Well:**

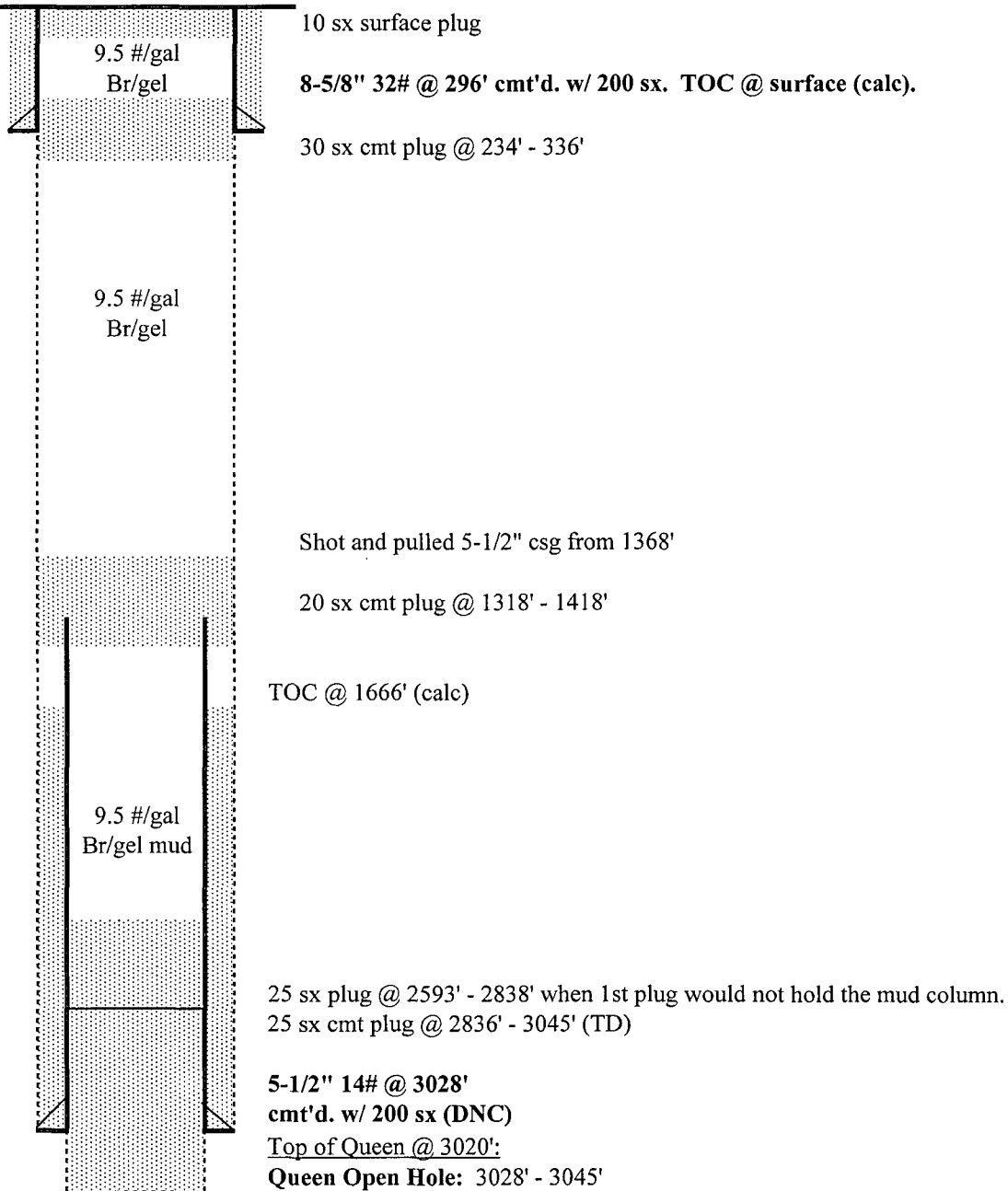
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 26, 2007  
**BY:** GSA  
**WELL:** 27F  
**STATE:** New Mexico

Location: 1650' FNL & 2310' FWL, Sec 27F, T13S, R31ECM  
SPUD: 8/55 COMP: 8/55  
CURRENT STATUS: P&A Injector (03-76)  
Original Well Name: Las Cruces #2

**KB = 4428'**  
**GL = 4419'**  
**API = 30-005-00892**



PBTD - 3045'  
TD - 3045'

**Well History:**

**Rock Queen Unit #27F**

**(8-55) - Initial Completion:**

Open hole DST 3020' - 3045'. TSTD @ the rate of 2,960 MCF/D. SI press 800 PST. BHP bombs showed 810 PST initial and final few and 900 PST (20 min SI) SIBHP. Ran and cmtd 5-1/2" csg @ 3027.5'. Comp in open hole section 3028' - 3045'. Sand fraced w/ 3,000 gals LSE oil and 3,000 # sand. IP 55 BOPD. Placed on production at top allowable @ 39 BOPD.

**(3-60) - Workover:**

Converted to WIW. Cleaned out hole and ran logs to check csg seat. Ran 2-3/8" tbg and pkr set @ 2995' +-.

**(3-76) - P&A:**

By Great Western Drilling Co.

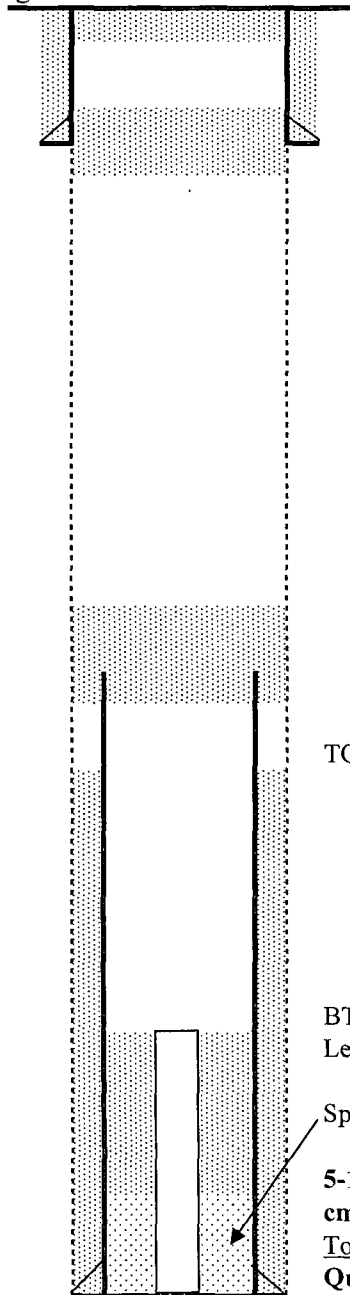
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 26, 2007  
**BY:** GSA  
**WELL:** 27H  
**STATE:** New Mexico

Location: 1980' FNL & 330' FEL, Sec 27H, T13S, R31ECM  
SPUD: 5/55 COMP: 5/55  
CURRENT STATUS: P&A Injector (03-76)  
Original Well Name: Malco Federal #2

**KB = 4411'**  
**GL =**  
**API = 30-005-00884**



10 sx surface plug

8-5/8" 32# @ 306' cmt'd. w/ 140 sx. TOC @ surface (calc).

30 sx cmt plug @ 246' - 348'

Shot and pulled 5-1/2" csg from 1261'. Also shot csg @ 1303' and pipe not free.

20 sx cmt plug @ 1211' - 1311'

TOC @ 2364' (circ)

BTM plug required 8-25 sx plug setting attempts to obtain plug from 2995' to 2692'.  
Left 12 jts H-40 2-3/8" tbg in hole during cementing.

Spotted 4 BBLs SN at T.D. to obtain plug.

5-1/2" 15.5&17# @ 3045'  
cmt'd. w/ 100 sx (DNC)

Top of Queen @ 3019':

Queen: 3024' - 3028' (6 SPF) (5-55)

PBTD - 3046'  
TD - 3046'



**Well History:**

**Rock Queen Unit #27H**

**(5-55) - Initial Completion:**

Perf 3024' - 3028' w/ 6 SPF for orig comp. Sand fraced perms w/  
8,000 gals LSE oil and 4,000 # sand. IP 638 BOPD

**(8-60) - Workover:**

Converted to WIW. Ran 2-3/8" IPC tbg on pkr to 3,000'.

**(3-76) - P&A Well:**

By Great Western Drilling Co.

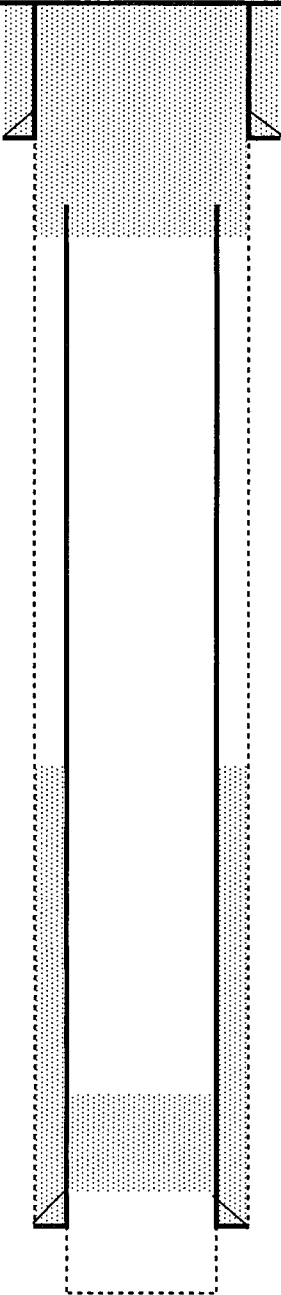
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 26, 2007  
**BY:** GSA  
**WELL:** 27J  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 27J, T13S, R31ECM  
SPUD: 11/55 COMP: 11/55  
CURRENT STATUS: P&A Injector (08-80)  
Original Well Name: Federal Hinkle #3

**KB = 4417'**  
**GL =**  
**API = 30-005-00889**



8-5/8" 24# @ 292' cmt'd. w/ 200 sx. TOC @ surface (calc).

14' of open hole

Shot and pulled 5-1/2" csg from 306'. Pumped in 75 sx cmt. Tagged top plug @ 90'. Press up to 1700 psi. Ran 2-3/8" tbg to 90' and spotted 10 sx cmt to surface.

TOC @ 2339' (calc)

Spotted 25 sx cmt plug @ 2970'. Tagged cmt @ 2715'

5-1/2" 14# @ 3020'  
cmt'd. w/ 100 sx (DNC)

Top of Queen @ 3023':

**Queen Open Hole: 3020' - 3028' (11-55)**

PBTD - 3028'  
TD - 3028'

**Well History:                      Rock Queen Unit #27J**

**(11-55) - Initial Completion:**                      Orig comp in open hole section 3023' - 3028'. IP 332 BOPD.  
8,000 gals LSE oil and 4,000 # sand. IP 638 BOPD

**(12-60) - Workover:**                                      Converted to WIW. Cleaned out hole, ran 2-3/8" IPC tbg on pkr. Set @  
2994'.

**(8-80) - P&A Well:**                                      By Great Western Drilling Co.

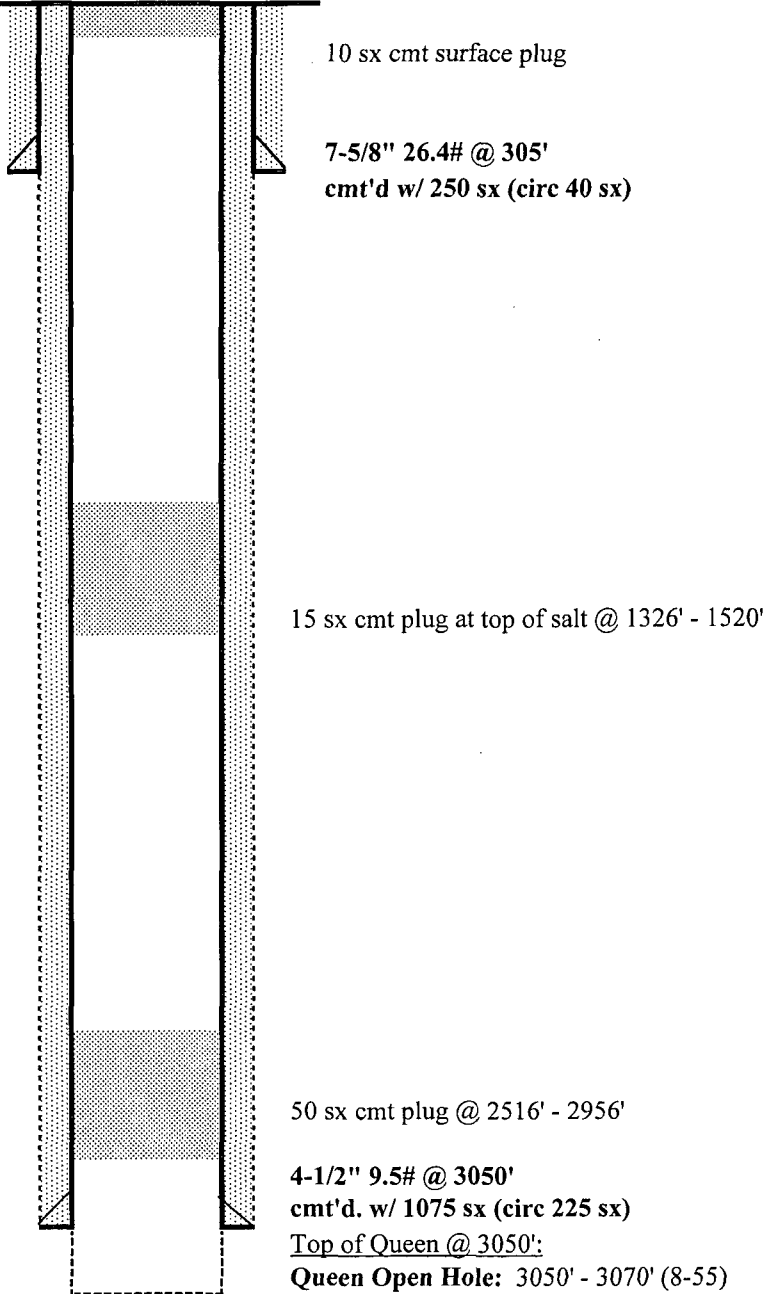
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 28, 2007  
**BY:** GSA  
**WELL:** 36  
**STATE:** New Mexico

Location: 660' FNL & 1980' FEL, Sec 26B, T13S, R31ECM  
SPUD: 8/55 COMP: 8/55  
CURRENT STATUS: P&A Injector (01-76)  
Original Well Name: Chaves State "BM" #1

**KB = 4413'**  
**GL =**  
**API = 30-005-00870**



PBTD - 3070'  
TD - 3070'

**Well History:**

**Rock Queen #36**

**(8-55) - Initial Completion:**

Orig comp in open hole 3050' - 3070'. Fraced OH w/ 8,000 gal LSE crude and 8,000 # sand. IP 168 BOPD.

**(1-61) - Workover:**

Converted to water injection. Cleaned out hole to TD. Ran 2-3/8" IPC tbg and pkr set @ 2995'.

**(01-76) - P&A Well:**

P&A by Great Western Drilling Co. No Pipe recovered. No reports of attempted cuts.

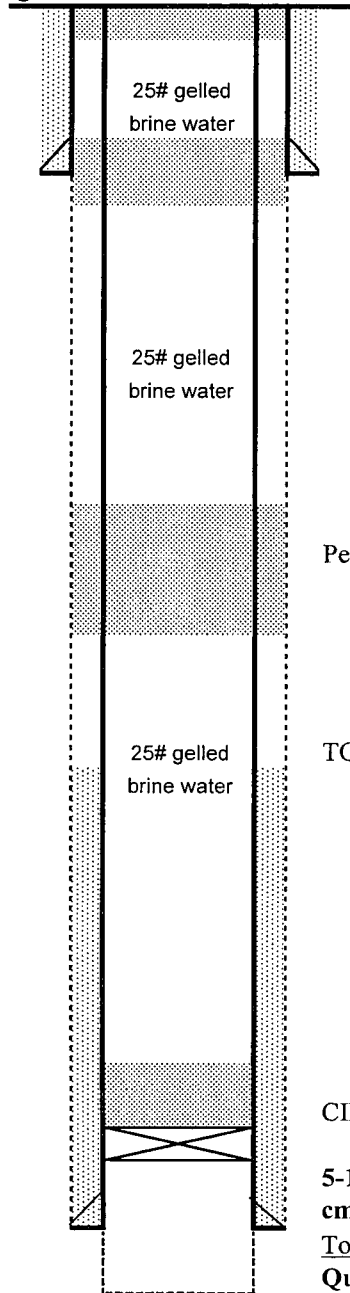
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 28, 2007  
**BY:** GSA  
**WELL:** 38  
**STATE:** New Mexico

Location: 660' FNL & 660' FWL, Sec 26D, T13S, R31ECM  
 SPUD: 3/55 COMP: 3/55  
 CURRENT STATUS: P&A Injector (11-00)  
 Original Well Name: State #8

**KB = 4425'**  
**GL =**  
**API = 30-005-00880**



10 sx cmt surface plug from 50' to surface

8-5/8" 24# @ 260' cmt'd w/ 100 sx. TOC @ surface (calc).

Perf 4 shot @ 310'. Squeezed cmt perfs w/ 75 sx class "C" cmt. Tag TOC @ 200'.

Perf 4 shot @ 1450'. Squeezed cmt perfs w/ 75 sx class "C" cmt. Tag TOC @ 1380'.

TOC @ 2353' (calc)

CIBP @ 2950' w/ 25 sx cmt cap. Tag TOC @ 2720'.

5-1/2" 14# @ 3034'  
 cmt'd. w/ 100 sx (DNC)

Top of Queen @ 3034':

Queen Open Hole: 3034' - 3051' (3-55)

PBTD - 3051'  
 TD - 3051'



**Well History:**

**Rock Queen #38**

**(3-55) - Initial Completion:**

Orig comp in open hole 3034' - 3051'. Fraced OH w/ 10,000 gal LSE crude and 7,500 # sand. IP 251 BOPD.

**(1-61) - Workover:**

Converted to water injection. Ran 2-3/8" tbg w/ Baker Model 'A' Tension Packer. Set pkr @ 2982'. Had 31.54' tail pipe below pkr. EOT @ 3014'

**(11-00) - P&A Well;**

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Aug. 07, 2007  
BY: GSA  
WELL: 54  
STATE: New Mexico

Location: 660' FNL & 660' FWL, Sec 25D, T13S, R31ECM  
SPUD: 9/55 COMP: 9/55  
CURRENT STATUS: T.A. Injector  
Original Well Name: Government #1-337

KB = 4403'  
GL =  
API = 30-005-00863

9-5/8" 32# J-55 @ 369'  
cmt'd. w/ 250 sx (circ)

← Bad casing and lost circulation from 1500' to 1838'

Due to bad casing and lost circulation, the plan  
is to P&A this well and redrill this injector location.

TOC @ 1872' (calc)

7" 20# J-55 @ 3049'  
cmt'd. w/ 150 sx (DNC)  
Top of Queen @ 3040':  
Queen Open Hole: 3049' - 3057' (10-55)

PBTD - 3057'  
TD - 3057'

**Well History:                      Rock Queen Unit #54**

- (9-55) - Initial Completion:**                      Orig comp in open hole 3049' - 3057'
- (8-18-61) - Convert to Injection:**                      Pulled well and cleaned out hole to TD. Reran 2-3/8" Tbg. And Pkr. Set Pkr @ 3013'. Converted well to water injection.
- (6-25-85) - Workover:**                      Pulled and laid down 50 JTS 2-3/8" Tbg.  
Reset Howco R-4 Pkr A 1401' +/- (45 JTS 2-3/8" Tbg).  
Tubing was pulled because 7" casing would not hold pressure above pkr set at 2989'. Will hold pressure with pkr @ 1401'.
- (7-13-07) - Workover:**                      Replaced wellhead. Was able to CO well to only 1838' due to bad casing and lost circulation. RDMO WSU. Plan is to P&A this well and redrill this injector location.

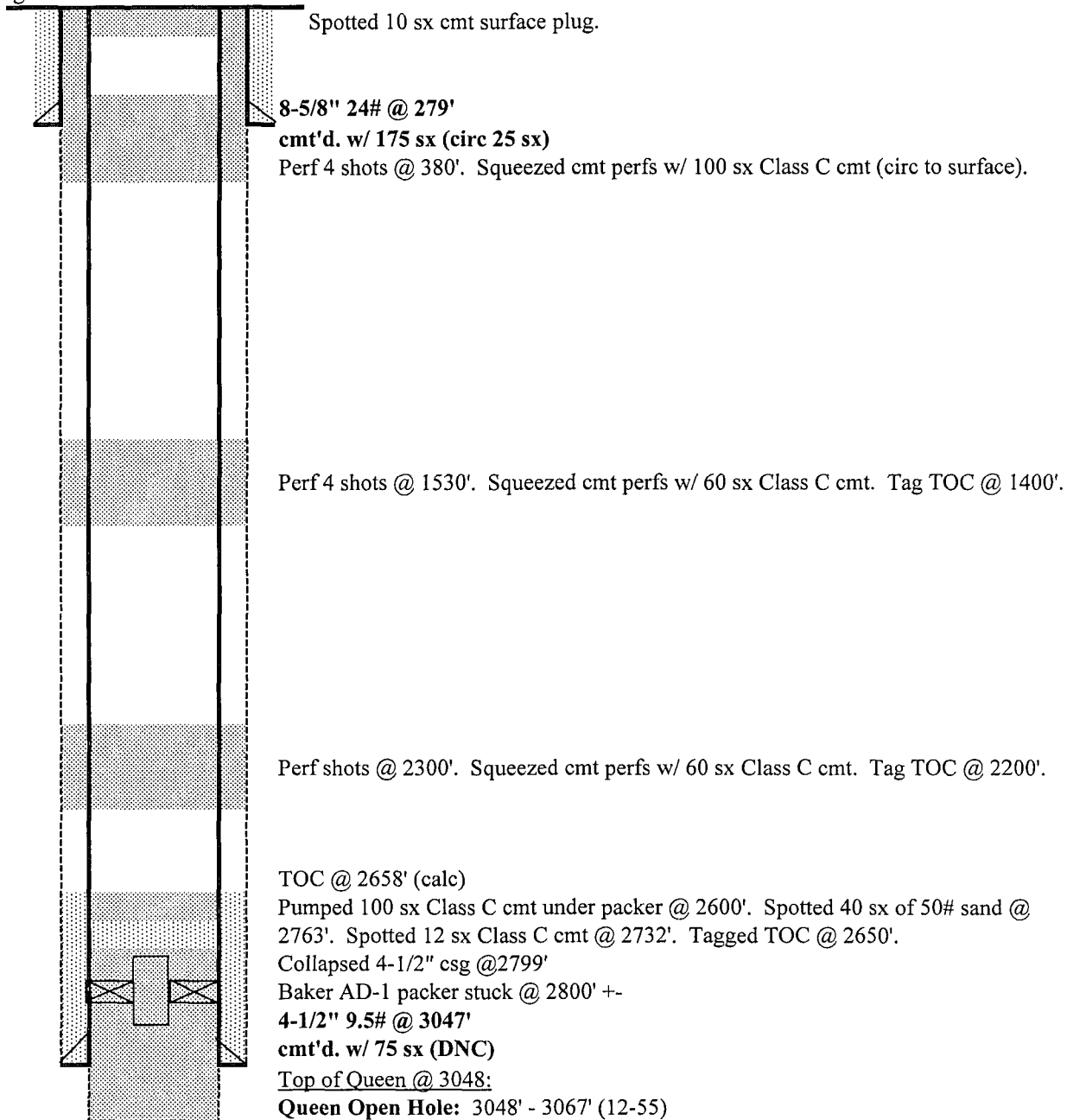
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Nov. 25, 2008  
**BY:** GSA  
**WELL:** 56  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 25F, T13S, R31ECM  
 SPUD: 12/55 COMP: 12/55  
 CURRENT STATUS: P&A Injector (11-08)  
 Original Well Name: W. M. Tulk #6

**KB = 4384'**  
**GL =**  
**API = 30-005-00856**



PBTD - 3067'  
 TD - 3067'

**Well History:                      Rock Queen Unit #56**

**(12-55) - Initial Completion:**                      Orig comp in open hole 3048' - 3067'.    Frac'd open hole w/ 8000 gals  
LSE crude and 8000 # sand @ 9 BPM injection rate.    IP 125 BOPD

**(10-61) Convert to Water Injection:**                      Cleaned hole to TD. Ran 2-3/8 tbg w/ pkr to 3005'.  
Converted to Water Injector.

**(11-08) P&A Water Injection Well:**

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Chaves

DATE: Dec. 16, 2008  
BY: GSA  
WELL: 58  
STATE: New Mexico

Location: 1980' FNL & 660' FEL, Sec 25H, T13S, R31ECM

SPUD: 1/56 COMP: 1/56

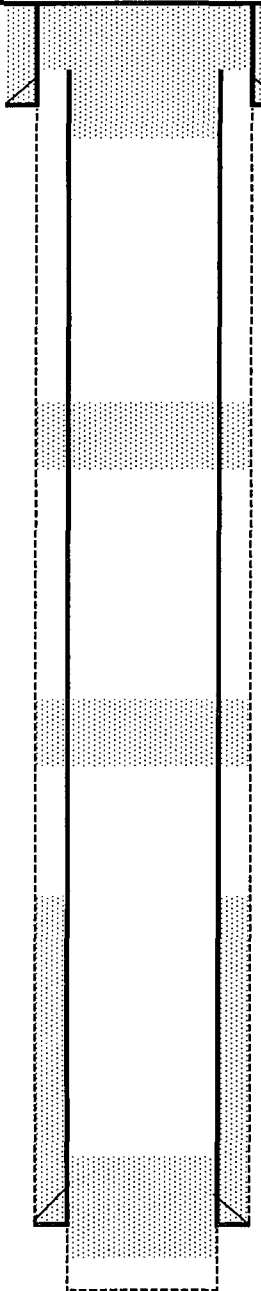
CURRENT STATUS: P&A'd Injector (12-08)

Original Well Name: W. M. Tulk #8

KB = 4392'

GL =

API = 30-005-00858



Filled casing with 10 sx cement plug at the surface.

Spotted 100 sx cement plug from 350' to surface.

8-5/8" 24# @ 297'

cmt'd. w/ 175 sx (circ 30 sx)

Top of 4 1/2" casing @ 235' +/- 6 joints +/- of 4 1/2" casing was fished at the beginning of the plugging operation.

Perforated holes @ 1530' and pumped 50 sx cement (TOC @ 772').

Perforated holes @ 2300' and pumped 60 sx and then 120 sx cement (TOC @ 2190').

TOC @ 2670' (calc)

Spotted 60 sx cmt plug @ 2950'. Tagged TOC @ 2913'.

4-1/2" 9.5# @ 3058'

cmt'd. w/ 75 sx (DNC)

Top of Queen @ 3058':

Queen Open Hole: 3058' - 3076' (1-56)

PBTD - 3076'  
TD - 3076'

**Well History:                      Rock Queen Unit #58**

**(01-56) - Initial Completion:**                      Original comp in open hole 3058'-3076'. Frace'd form from 3058'-3076' w/ 2400 gals LSE crude and 2400 # sand. IP 151 BPOD

**(1-62) - Convert to Injector:**                      Cleaned hole to TD. Ran 2-3/8 tbg and packer. Set pkr a 2911'.  
Converted well to water injection.

**(7-85) - TA Well:**                      Pulled & laid down 98 jts (2968') 2-3/8 tbg, 4-1/2 baker AD-1 pkr and 29.43' mud anchor. Could not obtain pressure test on 4-1/2" csg. Also found hole in 8-5/8 csg at surface

**(11-85) - Dasing Inspection Log:**                      Ran csg inspection log. Found poss. hole in 4-1/2 csg at 100'+- and probable holes at 276', 287', 2973', and 3016'. 4-1/2 csg out of round @ 740', 1430', 1670', 2730'.

**(12-08) - P&A Well:**

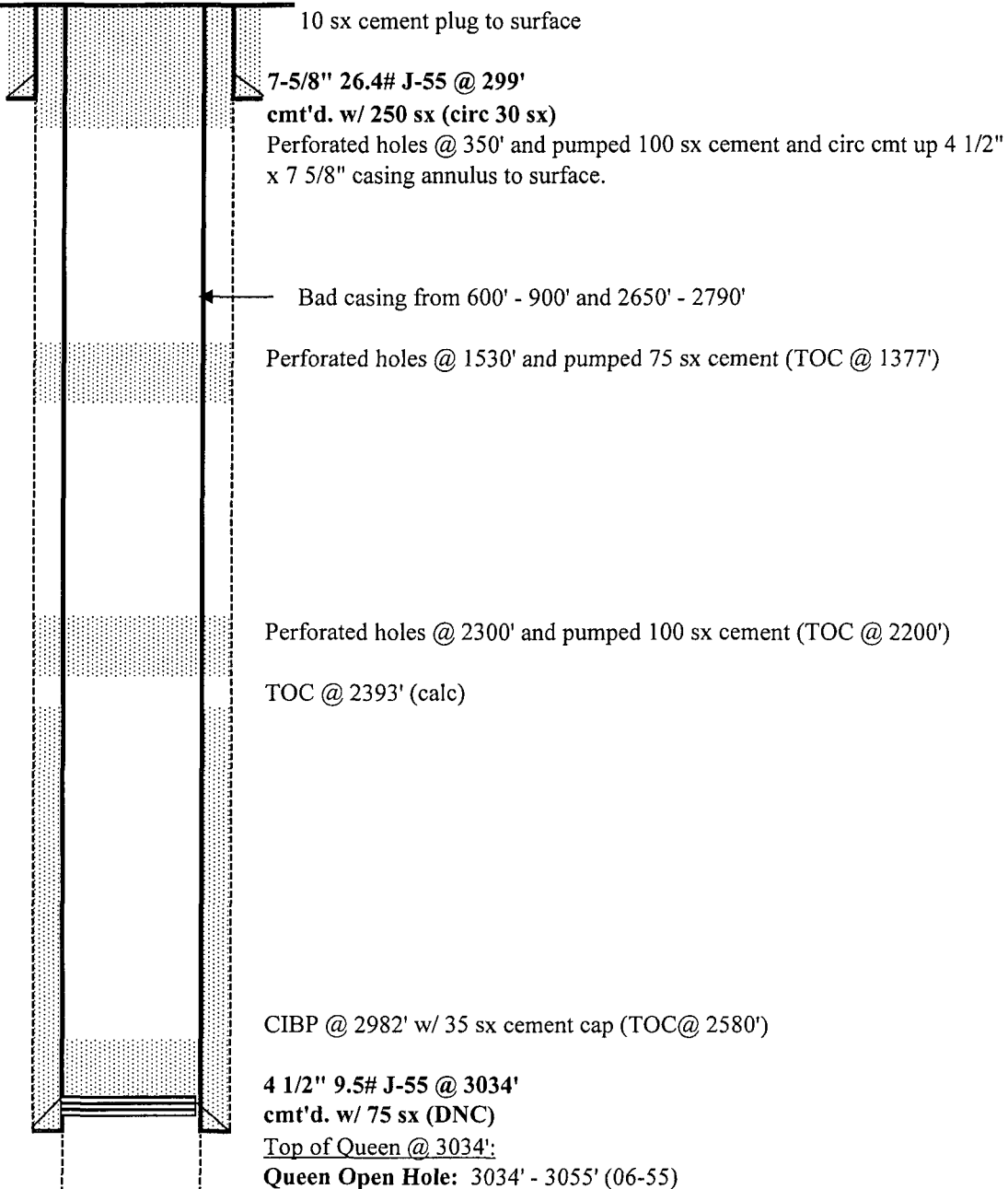
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Oct. 22, 2008  
**BY:** JEA  
**WELL:** 60  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 25J, T13S, R31ECM  
SPUD: 06/55 COMP: 06/55  
CURRENT STATUS: P&A'd Injector (09-08)  
Original Well Name: W. M. Tulk #3-J

**KB = 4376'**  
**GL = 4367'**  
**API = 30-005-00853**



PBTD - 3055'  
TD - 3055'



**Well History: Rock Queen Unit #60**

**(06-55) - Initial Completion:** Orig comp in open hole 3034' - 3055'. Treated open hole w/ 4000 gal lease crude and 4000# sand. IP 150 BOPD.

**(01-62) - Convert to Injection:** CO to 3055'. Ran 2 3/8" injection tubing and packer, and set packer at 3005'. Converted well to water injection.

**(06-85) - Workover:** Tested casing annulus and would not pressure test. Pulled 2 3/8" injection tubing and packer. Shut well in.

**(08-07) - Workover:** Pulled 2 3/8" IPC injection tubing and packer. CO well to 2985' through several tight spots and lost circulation. Replaced wellhead. Isolated casing leaks from 800' +/- to 900' +/- . Ran casing inspection log that showed bad casing from 600' - 900' and 2650' - 2790'. RDMO WSU.

**(09-08) - P&A Well:** CO well to 2982'. Ran freepoint on 4 1/2" production casing and casing free at 386'. Ran and set CIBP @ 2982' and spotted 35 sx cement plug on top of CIBP. Tagged TOC @ 2580'. Loaded wellbore w/ plugging mud. Perforated 4 holes @ 2300'. Ran and set packer @ 2022'. Pumped 100 sx Class C cement w/ additives. TOOH w/ workstring and packer. Tagged TOC @ 2200'. Perforated holes @ 1530'. Ran and set packer @ 1212'. Pumped 75 sx Class C cement w/ additives. Tagged TOC @ 1377'. TOOH w/ workstring and packer. Perforated holes @ 350'. Ran workstring and pumped 100 sx Class C cement w/ additives and circulated cement up 4 1/2" x 7 5/8" annulus to the surface. TOOH w/ workstring. Ran hose and filled 4 1/2" casing to surface w/ 10 sx cement. Cut off wellhead and installed surface marker.

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Lea

DATE: Mar. 02, 2009  
BY: GSA  
WELL: 76  
STATE: New Mexico

Location: 1980' FSL & 1980' FEL, Sec 30J, T13S, R32ECM

SPUD: 8/57 COMP: 8/57

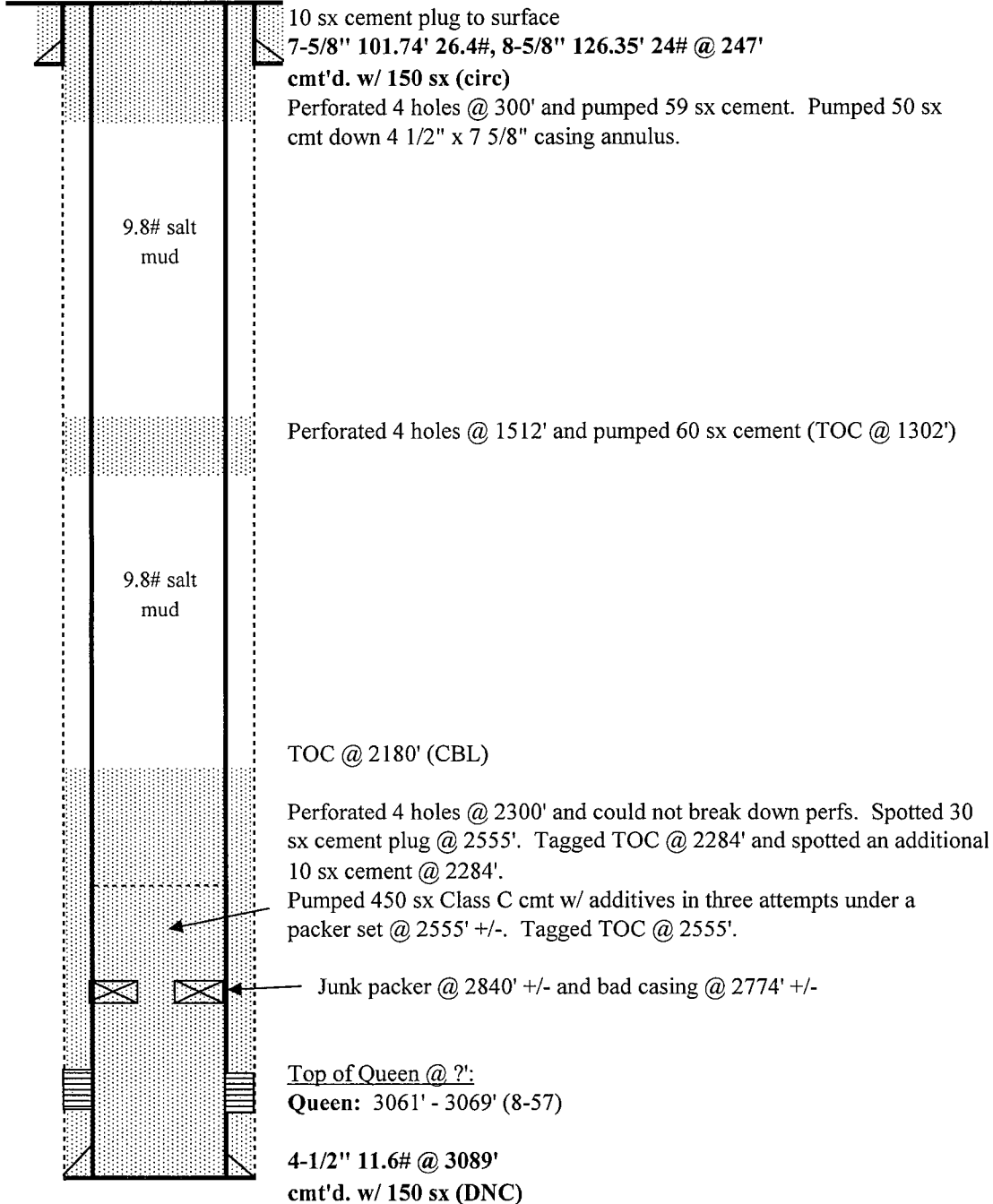
CURRENT STATUS: P&A'd Injector (02-09)

Original Well Name: Carper Superior B #1

KB =

GL =

API = 30-025-00300



PBTD -  
TD - 3090'

3/12/2009

RQU #76.xls

**Well History:                      Rock Queen Unit #76**

- (8-57) - Initial Completion:**                      Orig comp thru perms 3061' - 3069'. Treated perms w/ 10,000 gals control frac and 10,000 # sand, 250 bbls flush oil. IP 81 BOPD.
- (1-64) - Converted to Injector:**                      Converted well to water injection. Cleaned out hole to 3090'. Ran 2-3/8" tbg and packer. Set pkr @ 2997'.
- (11-85) - Workover:**                      Pulled 2-3/8" tbg and packer to repair tbg leaks and test casing. Pick up and ran new string 2-3/8" tbg and R-4 pkr to 2901'. Casing would not test. Obtained casing test to 300 psi w/ packer set @ 2531'. Tubing tested to 3,000 psi.
- (02-09) - Workover/ P&A:**                      POOH w/ 2 3/8" IPC injection tubing and injection packer. RIH w/ 3 7/8" bit on 2 3/8" workstring and tagged @ 2555'. CO well to 2573'. Attempted to fish old packer in wellbore, pushed fish down to 2840', but was unsuccessful in recovering the fish. Ran casing inspection log from 2774' to surface. Obtained permission from NMOCD to P&A well.
- Mixed and pumped 450 sx Class C cement w/ additives in three attempts under a packer set @ 2555' +/- . Tagged TOC @ 2555'. Ran CBL and stuck pipe log, TOC @ 2180', stuck pipe @ 670' - 745' and 1050' to 1170'. Perforated 4 shots @ 2300'. Was unable to break down perms so spotted 30 sx Class C cement plug @ 2555'. Loaded hole w/ 9.8# salt gel mud. Spotted 10 sx Class C cement plug @ 2284'. Perforated 4 1/2" casing with 4 shots @ 300' and 1512'. Squeezed perms @ 1512' w/ 60 sx Class C cement w/ additives. Tagged TOC @ 1302'. Squeezed perms @ 300' w/ 59 sx Class C cement w/ additives. Pumped 50 sx of cement down 4 1/2" x 7 5/8" casing annulus. Tagged TOC in 4 1/2" casing and spotted 10 sx cement plug in casing to surface. Welded cap on casing.

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Lea

**DATE:** Feb. 05, 2009  
**BY:** JEA  
**WELL:** 14  
**STATE:** New Mexico

Location: 660' FSL & 1770' FWL, Sec 30N, T13S, R32ECM

SPUD: 7/57 COMP: 7/57

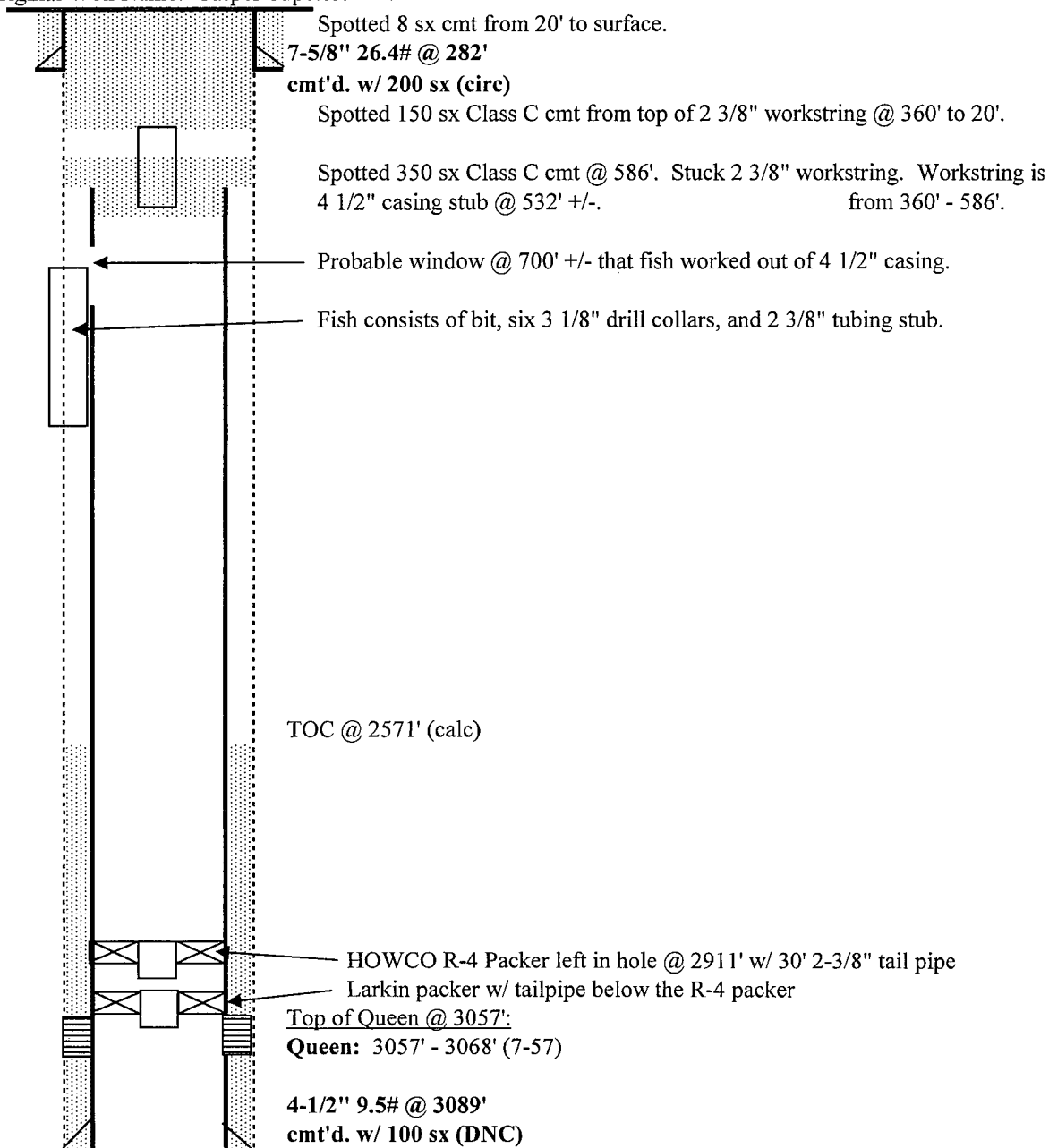
CURRENT STATUS: P&A'd Injector (01/09)

Original Well Name: Carper Superior A #2

**KB =**

**GL = 4272'**

**API = 30-025-00299**



PBTD -  
 TD - 3089'

**Well History:                      Rock Queen Unit #14**

- (7-57) - Initial Completion:**                      Orig comp thru perms 3057' - 3068'. IP 60 BOPD.
- (2-64) - Converted to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2-3/8" IPC tbg and packer. Set pkr @ 2990'.
- (7-85) - Workover:**                      Pulled and laid down 2911' 2-3/8" tbg (94 jts) BO @ safety collar on top pkr. Left pkr and 30' 2-3/8" tail pipe in hole. Well was pulled because casing would not pressure up for test. FOUND HOLES IN 4-1/2" CSG AND 7-5/8" CSG ABOVE 189'. Closed well in.
- (09-08) - Workover:**                      Refer to attached workover summary for unsuccessful reactivation workover attempt.
- (01-09) - P&A Well:**                      Spotted 350 sx Class C cmt w/ 2% CaCl @ 586'. Stuck 2 3/8" workstring in cement in the wellbore @ 586'. Ran 1 7/8" bit on 1" CS Hydril N-80 workstring and DO cement from surface to 460'. Backed off 2 3/8" workstring @ 360'. Spotted 150 sx Class C cement w/ 2% CaCl in open hole @ 360'. Tagged cement @ 20'. Spotted 8 sx of Class C cement from 20' to surface. P&A'd well.

**Celero Energy****Rock Queen Unit #14--Workover operations summary.**

- 9/27/08: RU on 9/22 to return well to injection. Ran 2-3/8" tubing and tag at 1777'--red bed on tools. POOH and found 4-1/2" casing parted. Pulled 20' piece of casing. Work tools(bits/mills) to 162' in 4-1/2" casing. Could not get packer to set in casing. **(\$72,765)**
- 10/6/08: Attempt to pull 4-1/2" casing at 246'--backed off at 267'. POOH with 110' of casing. RIH and attempt to screw into casing with 5 jts. plus 15' of new casing---failed. Work tools(bits/mills) casing stub at 258'. **(\$120,965)**
- 10/13/08: Ran new casing. Bits/mills clean out to maximum depth of 814' in 4-1/2" casing. On next bit trip, lost bit, 6-3-1/8" DC's--got stuck outside 4-1/2" casing at 700'. **(\$162,690)**
- 10/20/08: Tubing stuck at 474', cut at 428'. Attempt to fish lost BHA--got fishing tools as deep as 664' w/o catching fish. Keep missing fish--ran to 666' on last trip. Pulled new casing and attempt to washover old 4-1/2" w/6" washpipe. Ran 6" WP to 327'(top of 4-1/2" stub at 258'). Wash down to 740' with 3-3/4" bit---probably outside old 4-1/2" casing. **(\$215,090)**
- 10/22/08: POOH, LD equipment and shut down to evaluate. **(\$224,299)**
- 12/22/08: RU 12/15/08. Ran 6" WP and tag 4-1/2" casing stub at 258'--ran to 288'. Got over stub, ran camera--holes in 4-1/2" at 312' and below. Ran to 339'. Lower WP to 454' and WP hung. Ran camera and found stub at 271'---stub had moved down hole. Casing parted/offset at 454'. Ran 2-3/8" tubing to 463'--work to 513', PU to 467' and ran camera. Camera outside 4-1/2" casing. Ran spear and tag at 271'. Pulled 182' of old 4-1/2" casing---estimated new stub at 453'. Ran tubing to 458' and ran camera--camera outside 4-1/2" casing. **(\$321,340)**
- 12/29/08: Attempt to get 6" WP over 4-1/2" casing stub at 453'. Ran camera to 513'--camera still outside 4-1/2". Attempt to get in 4-1/2" casing stub w/ bent sub on tubing and failed. Run 'fish-finder'---find 4-1/2" casing stub at 443'. Ran 6" WP--failed to get over stub. Re-run bent sub on tubing and failed to get in stub. Ran camera and could not see the casing stub. **(\$400,140)**
- 1/5/09: Build spoon on end of 6" WP and RIH. Failed to hook stub. Ran bit to clean up sloughing red beds. RIH with new spoon built for 6" WP--failed to hook casing stub. **(\$428,790)**
- 1/12/09: Ran cut lip guide on 6" WP to 500'. RIH with 3-3/4" mill and tag at 458'---work mill to 569'. Lower 6" WP to 584'. Ran 4-7/8" bit to 485' and tag--bit plugged, POOH. Ran 3-3/4" mill to 435' and work to 711'--POOH. Ran 2-3/8" tubing to 518' and wash down to 565'. Run camera to 559'---6" WP WAS NOT over 4-1/2" casing stub, had washed along the side of 4-1/2" casing. POOH w/6" WP, RIH with 5-3/4" overshot to try to catch 4-1/2" casing---tagged at 440' and washed to 543'--did not catch casing. Ran O-S to catch first fish consisting of bit, 6-DC's, and tubing sub--failed to catch. Ran 'fish-finder'---top of fish now at 523'-524'. **(\$507,629)**
- 1/19/09: RIH with 6" WP and shoe to 574'(tagged at 536--worked to 560'). POOH--shoe did not show any wear. Ran 6" WP and cut-lip guide--tag at 414', wash to 420', attempt to wash to 523--got to 453'. POOH w/WP. RIH with 6-1/4" bit and DC's---tag at 405' and work to 456'. RIH with 6" WP and OS to grab 2-3/8" tubing stub on first fish---tagged at 390' and washed to 443'. Hole filling up with red beds. Run 6-3/4" bit, tag at 413' and clean out to 523'. Ran 6" WP, tag at 414' and work to 449', wash and ream to 477', cleaned out to 523'. **(\$571,560)**
- 1/22/09: Mix 60 vis salt mud. RIH with 6-3/4" bit, tag at 374', wash and ream 374'-523'(top of fish). RIH with 6-1/2" cut-lip guide on 6" WP, tag at 376', work to 516', wash over casing at 523' and lower to 533'. RIH with 4-3/4" bit, tag casing at 523'. RIH with 3-3/4" concave mill to 529'. RIH with O-E tubing and tag at 532'. Lower 6" WP to 535'---would not go deeper. PU to 533'. Run camera--found top of 4-1/2" casing at 532'--6" WP partially over casing stub. RIH with 3-3/8" bit, 6-DC's, on tubing--clean out red-beds from 532' to 610'(string torquing). POOH then RIH with O-E tubing to 550', ran camera--could not tell if tubing was inside of 4-1/2" casing. Pull tubing to 530' and run camera---6" WP is landed ON TOP OF 4-1/2" casing stub but is off-center. Fish is continuing to move down hole and casing is split below stub. **(\$639,674)**

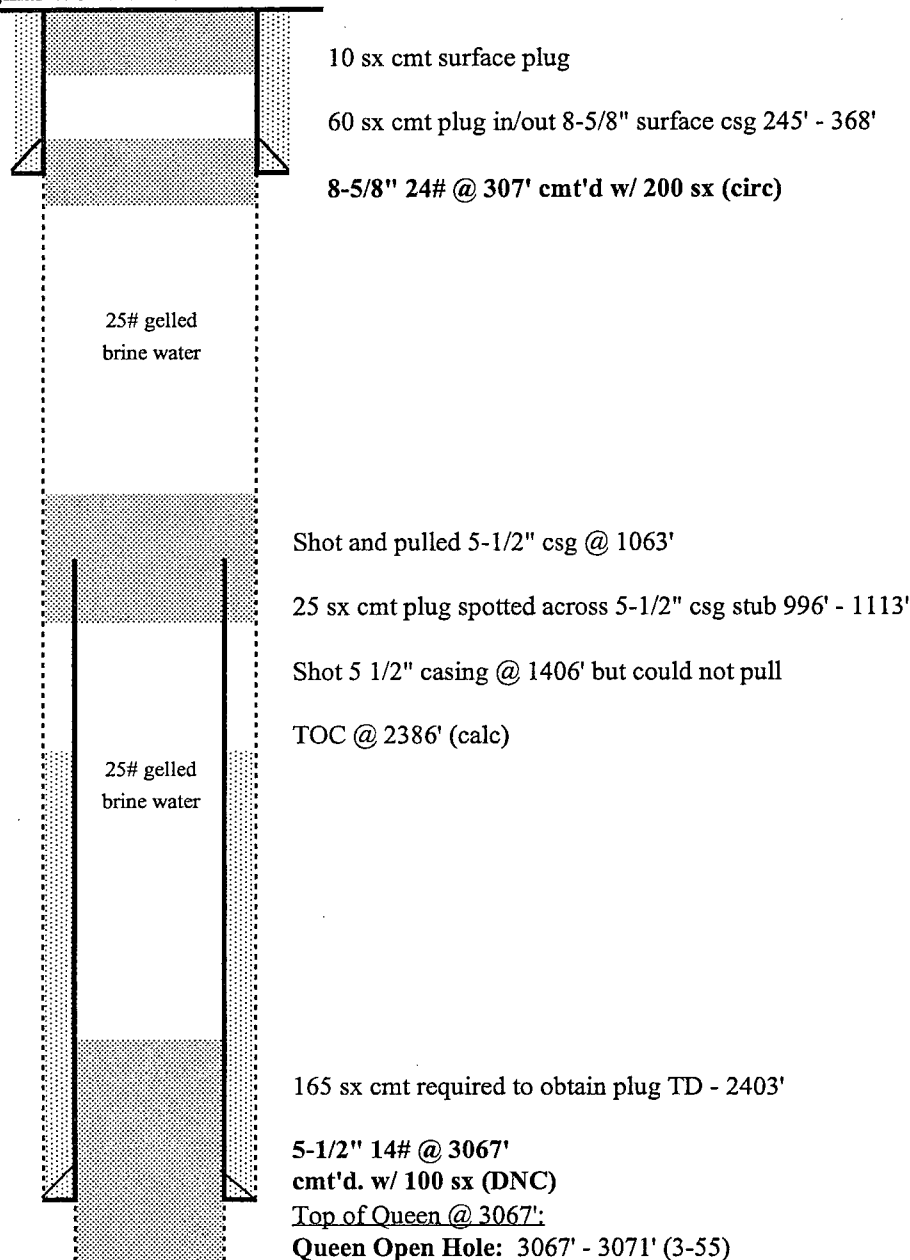
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Lea

DATE: Dec. 28, 2007  
BY: GSA  
WELL: 31DN  
STATE: New Mexico

Location: 330' FNL & 330' FWL, Sec 31D, T13S, R32ECM  
SPUD: 3/56 COMP: 3/56  
CURRENT STATUS: P&A Injector (12-84)  
Original Well Name: State "X" #1

KB = 4385'  
GL = 4378'  
API = 30-025-00314



PBTD - 3071'  
TD - 3071'

**Well History:                      Rock Queen #31DN**

- (3-56) - Initial Completion:**                      Orig comp in open hole section 3067' - 3071'. Drld out csg shoe w/ cable tools. Sand fraced 3067' - 3071' w/ 3,750 gals LSE oil and 7,500 # sand. IP 63 BOPD.
- (1-63) - Workover:**                                      Converted to WIW. Cleaned out hole to TD. Ran 2-3/8" IPC tbg on pkr. Set pkr @ 2997'.
- (12-84) - P&A Well:**                                      P&A by great Western Drilling Co.



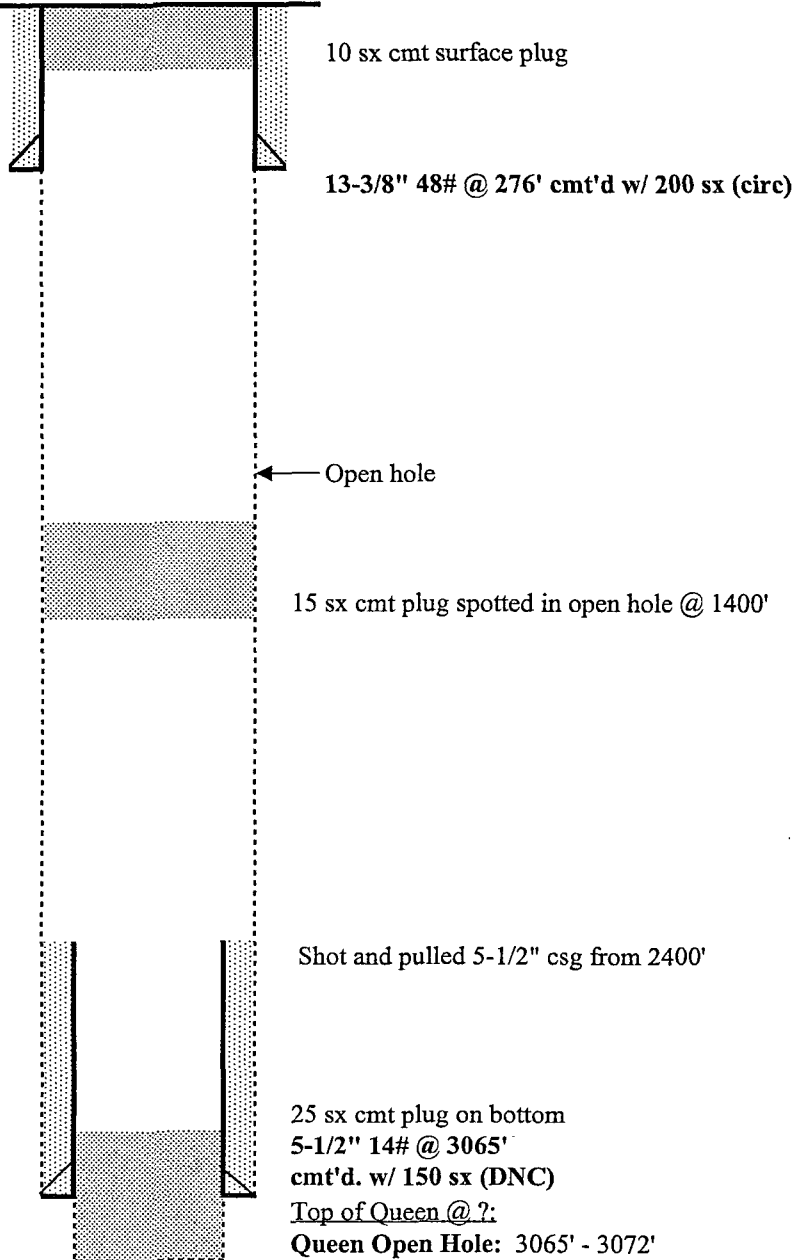
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Lea

DATE: Dec. 28, 2007  
BY: GSA  
WELL: 31DS  
STATE: New Mexico

Location: 660' FNL & 660' FWL, Sec 31D, T13S, R32ECM  
SPUD: 2/55 COMP: 2/55  
CURRENT STATUS: P&A (3-55)  
Original Well Name: Cleveland State #1

KB = 4381'  
GL = 4372'  
API = 30-025-00313



PBTD - 3072'  
TD - 3072'

**Well History:**

**Rock Queen #31DS**

**(2-55) - Initial Completion:**

Drld to 3072' w/ cable tools. Encountered 3 bbls fluid/hr, 95% SW. Ran E log and tested 5 days and could not exhaust water bailing.

**(3-55) - P&A Well:**

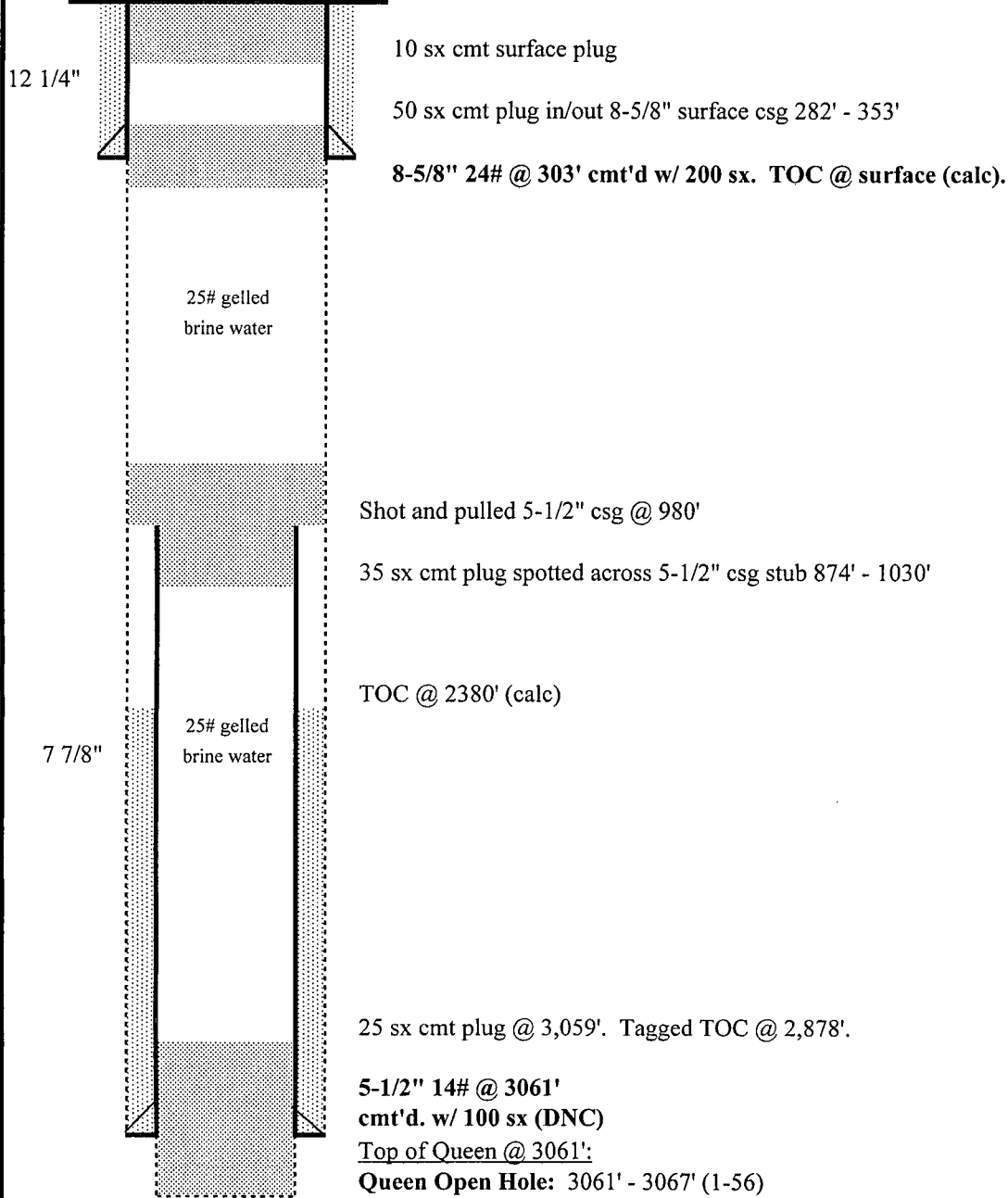
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 28, 2007  
**BY:** GSA  
**WELL:** 36H  
**STATE:** New Mexico

Location: 1980' FNL & 660' FEL, Sec 36H, T13S, R31ECM  
 SPUD: 1/56 COMP: 1/56  
 CURRENT STATUS: P&A Injector (01-83)  
 Original Well Name: State "U" #15

**KB = 4,393'**  
**GL = 4,384'**  
**API = 30-005-00944**



PBTD - 3067'  
 TD - 3067'

**Well History:                      Rock Queen #36H**

**(01-56) - Initial Completion:**                      Orig comp in open hole section 3061' - 3067'. IP 70 BOPD.

**(1-63) - Workover:**                      Converted to WIW. Cleaned out hole to TD. Ran 2-3/8" IPC tbg on pkr.  
Set pkr @ 2999'.

**(01-83) - P&A Well:**                      P&A by Great Western Drilling Co.

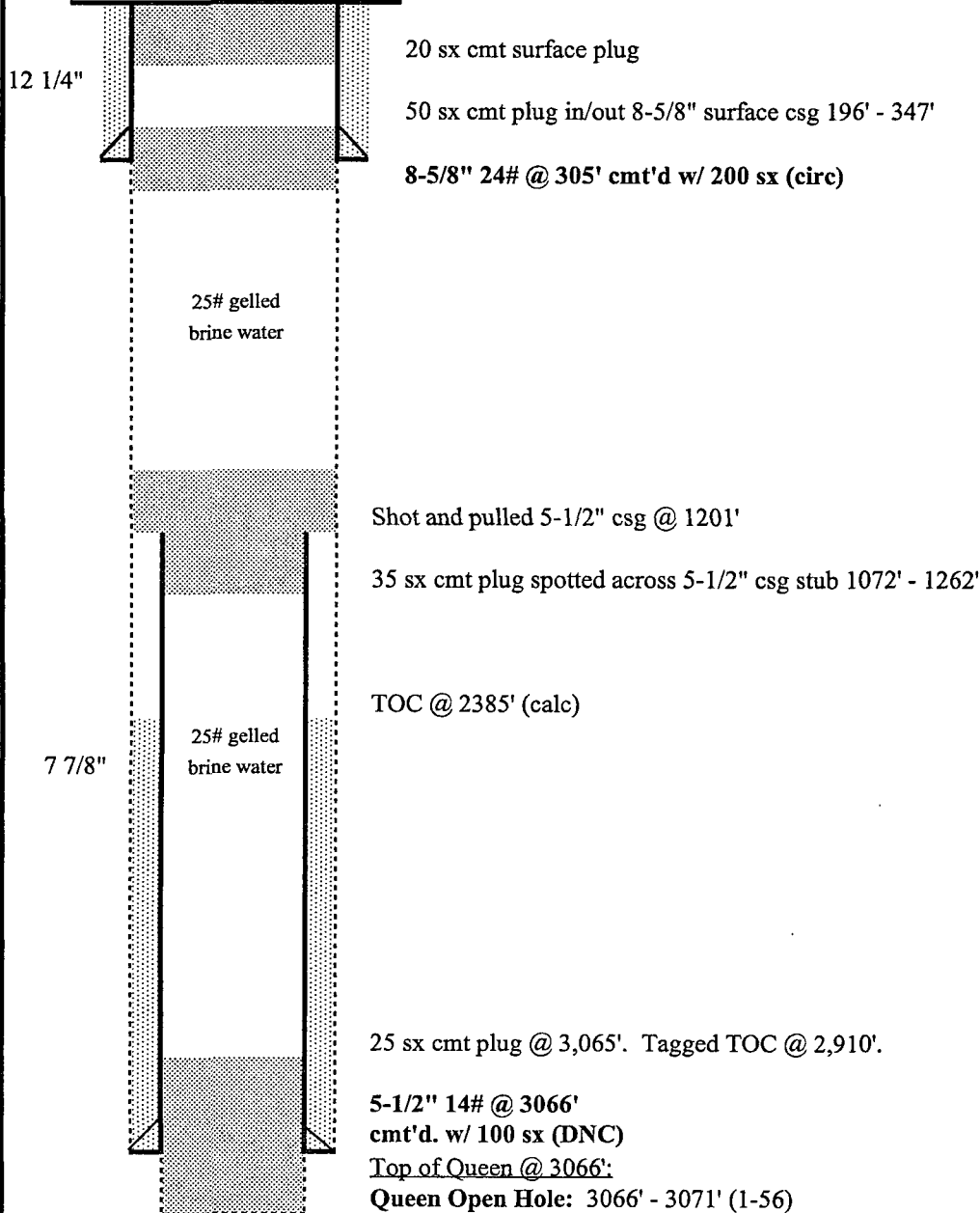
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Rock Queen  
**COUNTY:** Chaves

**DATE:** Dec. 28, 2007  
**BY:** GSA  
**WELL:** 36J  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 36J, T13S, R31ECM  
 SPUD: 12/55 COMP: 1/56  
 CURRENT STATUS: P&A Injector (01-83)  
 Original Well Name: State "U" #11

**KB = 4,393'**  
**GL = 4,384'**  
**API = 30-005-00940**



**Well History:**

**Rock Queen #36J**

**(01-56) - Initial Completion:**

Orig comp in open hole section 3066' - 3071', natural. Drilled out of 5 1/2" casing w/ cable tools. IP 182 BOPD.

**(3-64) - Workover:**

Converted to WIW. Cleaned out hole to TD. Ran 2-3/8" IPC tbg on pkr. Set pkr @ 2986'.

**(01-83) - P&A Well:**

P&A by Great Western Drilling Co.

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Dec. 31, 2007  
**BY:** GSA  
**WELL:** 15-9  
**STATE:** New Mexico

Location: 1980' FSL & 660' FEL, Sec 15I, T13S, R31ECM

SPUD: 6/55 COMP: 6/55

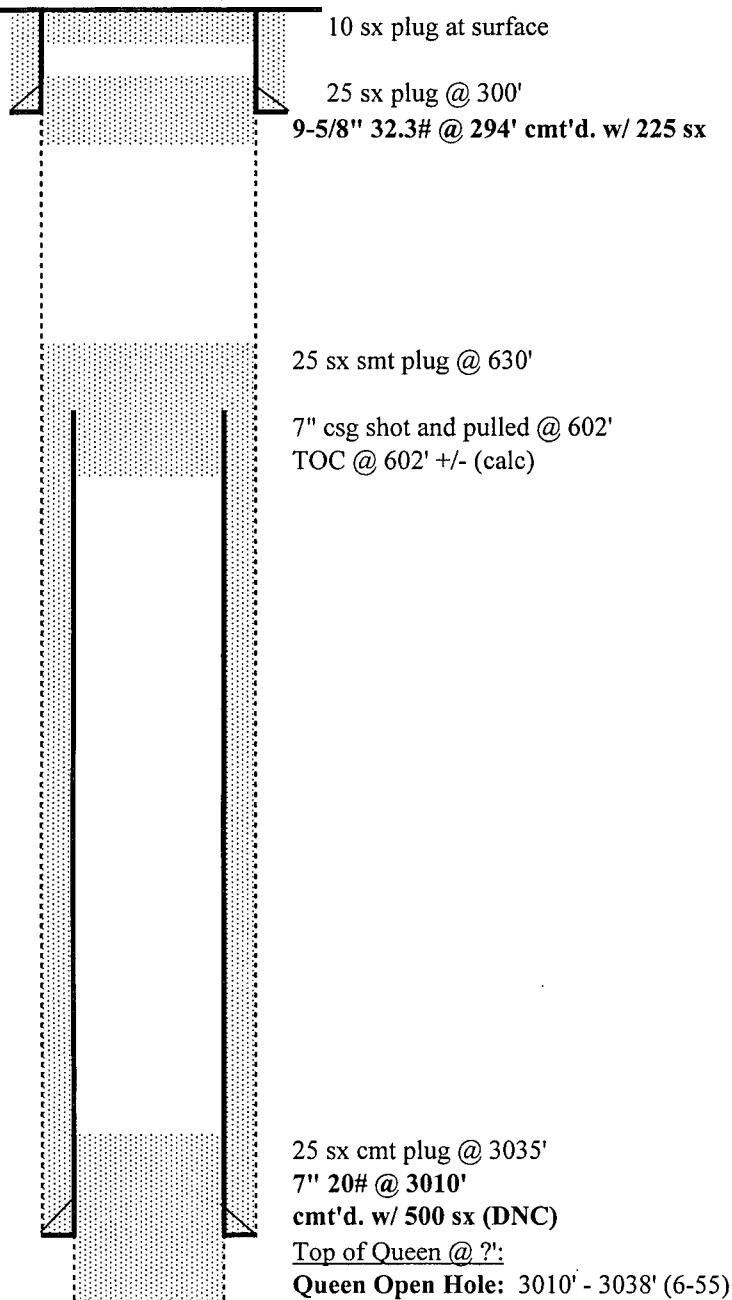
CURRENT STATUS: P&A (04-65)

Original Well Name: Federal "A" #2

**KB =**

**GL = 4421'**

**API = 30-005-00801**



PBTD - 3038'  
TD - 3038'

**Well History:**                    **NCCQU #15-9**

**(6-55) - Initial Completion:**                    Natural open hole completion 3020' - 3038'. IP 408 BOPD.

**(4-65) - P&A Well:**



# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Federal-Whaley  
COUNTY: Chaves

DATE: Jan. 22, 2008  
BY: GSA  
WELL: 5  
STATE: New Mexico

Location: 660' FSL & 1980' FEL, Sec 15O, T13S, R31ECM

SPUD: 7/61 COMP: 7/61

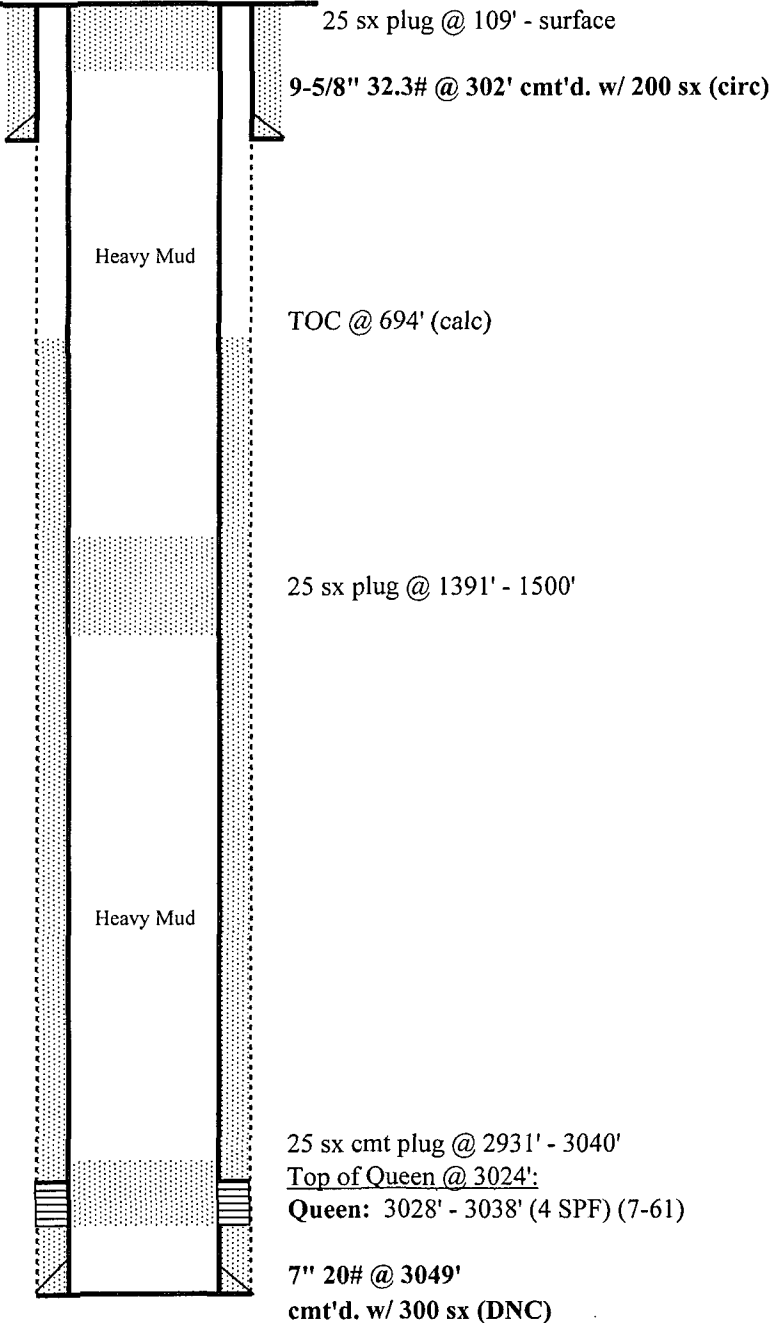
CURRENT STATUS: P&A (2-66)

Original Well Name: Federal-Whaley #5

KB = 4,429'

GL =

API = 30-005-00804



PBTD - 3049'  
TD - 3049'

**Well History:**

**Federal-Whaley #5**

**(7-61) - Initial Completion:**

Orig comp through perms 3028' - 3038'. Sand fraced through perms 3028' - 3038' using 15,000 # sand in 208 bbls oil and flushed with 127 bbls oil.

**(2-66) - P&A Well:**

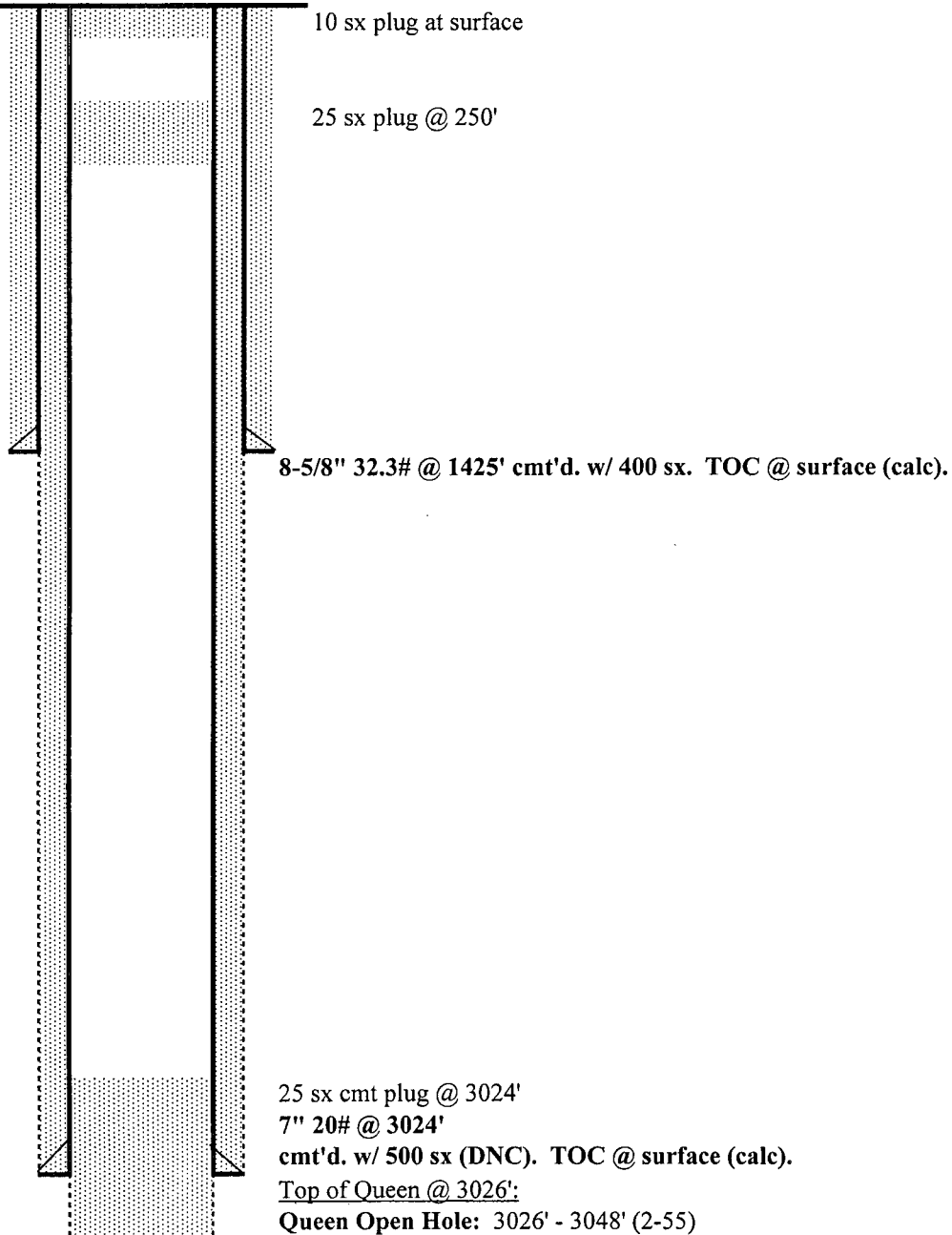
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 2, 2008  
**BY:** GSA  
**WELL:** 15-16  
**STATE:** New Mexico

Location: 660' FSL & 660' FEL, Sec 15P, T13S, R31ECM  
SPUD: 2/55 COMP: 2/55  
CURRENT STATUS: P&A (4-65)  
Original Well Name: Federal #1

**KB =**  
**GL = 4425'**  
**API = 30-005-00800**



PBTD - 3048'  
TD - 3048'

6/11/2008

NCCQU #15-16.xls

**Well History:                    NCCQU #15-16**

**(6-55) - Initial Completion:**            Open hole completion 3020' - 3038'. Fraced w/ 5,000 gal sanfrac oil and 5,000 # sand. IP 150 BOPD.

**(12-60) - Convert to Injection:**        Clean out well to 3046'. Ran 2-3/8" injection tbg and pkr. Set pkr @ 2994'  
Put well on water injection.

**(4-65) - P&A Well:**

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: North Central Caprock Queen Unit  
COUNTY: Chaves

DATE: Jan. 7, 2008  
BY: GSA  
WELL: 14-9  
STATE: New Mexico

Location: 1980' FSL & 660' FEL, Sec 14I, T13S, R31ECM

SPUD: 3/56 COMP: 3/56

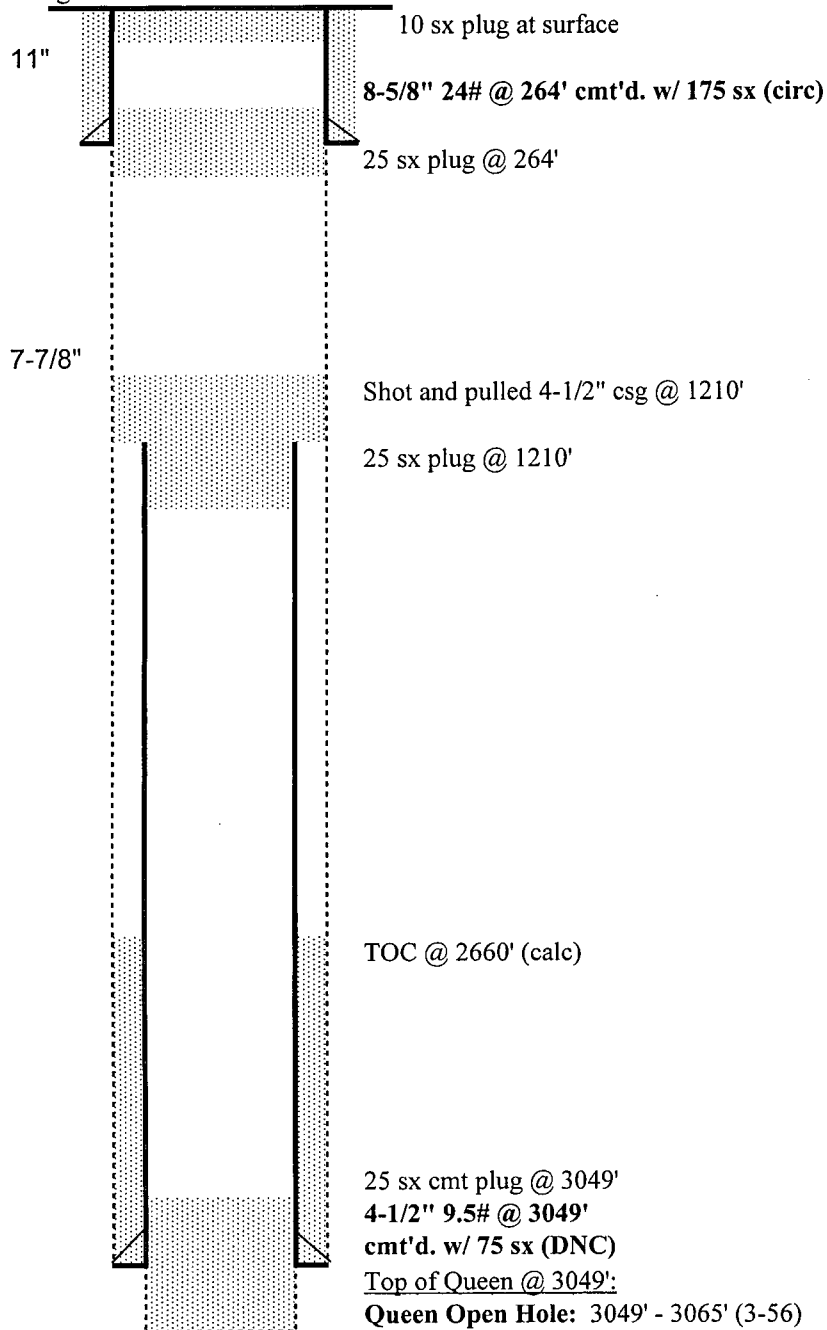
CURRENT STATUS: P&A (5-70)

Original Well Name: Chaves State "BM" E #1

KB =

GL = 4413'

API = 30-005-00788



PBTD - 3065'  
TD - 3065'

6/11/2008

NCCQU #14-9.xls

**Well History:**

**NCCQU #14-9**

**(3-56) - Initial Completion:**

Orig comp open hole 3049' - 3065', fraced w/ 8,000 gal LSE oil and 8,000 # sand @ 11.9 BPM. IP 54 BOPD.

**(4-65) - Convert to Injection:**

Cleaned out well. Ran 2-3/8" injection tbg and packer. Set pkr @ 2910'. Put well on water injection.

**(5-70) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 7, 2008  
**BY:** GSA  
**WELL:** 14-10  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 14J, T13S, R31ECM

SPUD: 3/55 COMP: 3/55

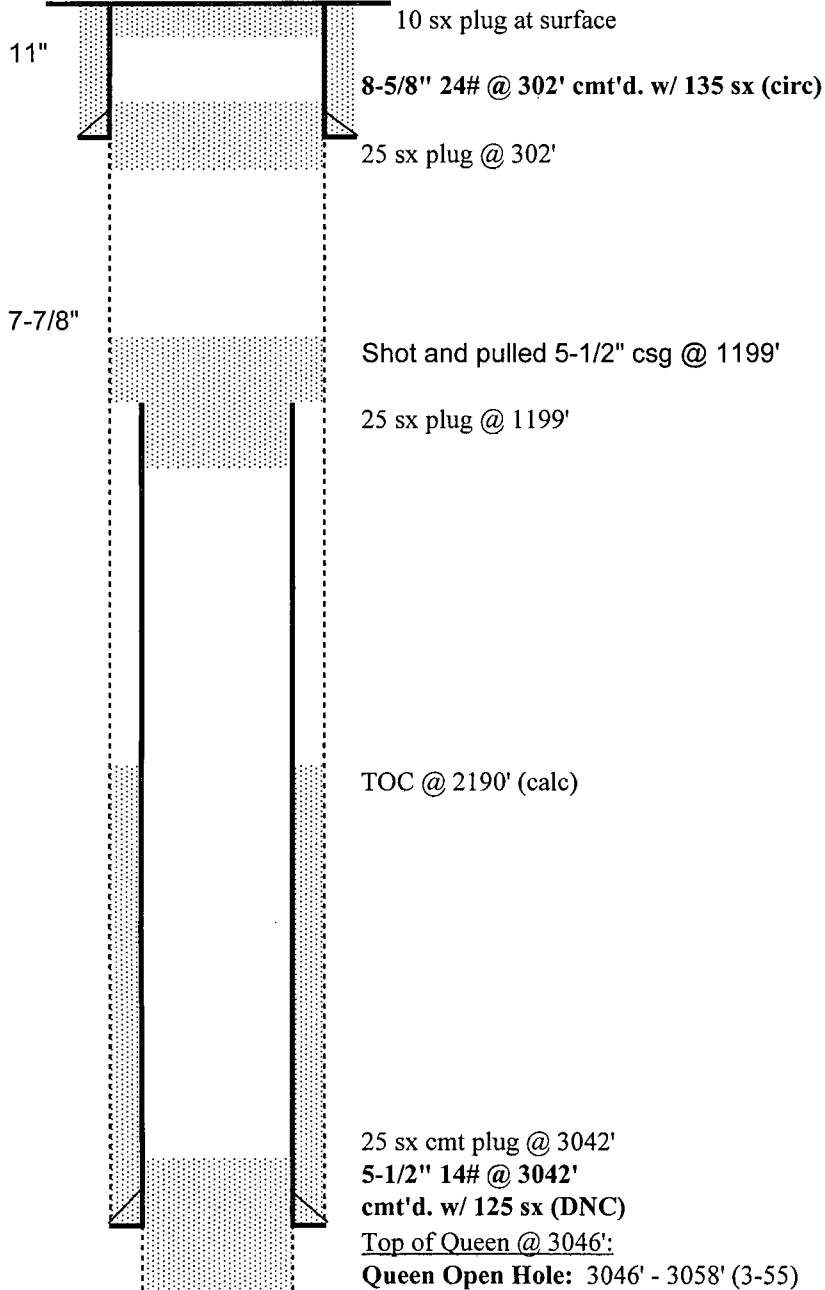
CURRENT STATUS: P&A (5-70)

Original Well Name: Resler - State "B" #1

**KB =**

**GL = 4419'**

**API = 30-005-00794**



PBTD - 3058'  
TD - 3058'

6/11/2008

NCCQU #14-10.xls

**Well History: NCCQU #14-10**

**(3-55) - Initial Completion:** Orig comp open hole 3042' - 3058'. IP 66 BOPD.

**(4-55) - Workover:** Sand fraced well #1 from 3044' - 3058' w/ 10,000 gal LSE oil and 15,000 # of sand.

**(7-60) - Convert to Injection:** Ran injection tbg and pkr. Set pkr @ 3000'. Put well on water injection.

**(5-70) - P&A Well:**



# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 4, 2008  
**BY:** GSA  
**WELL:** 14-11  
**STATE:** New Mexico

Location: 1980' FSL & 1982' FWL, Sec 14K, T13S, R31ECM

SPUD: 9/55 COMP: 9/55

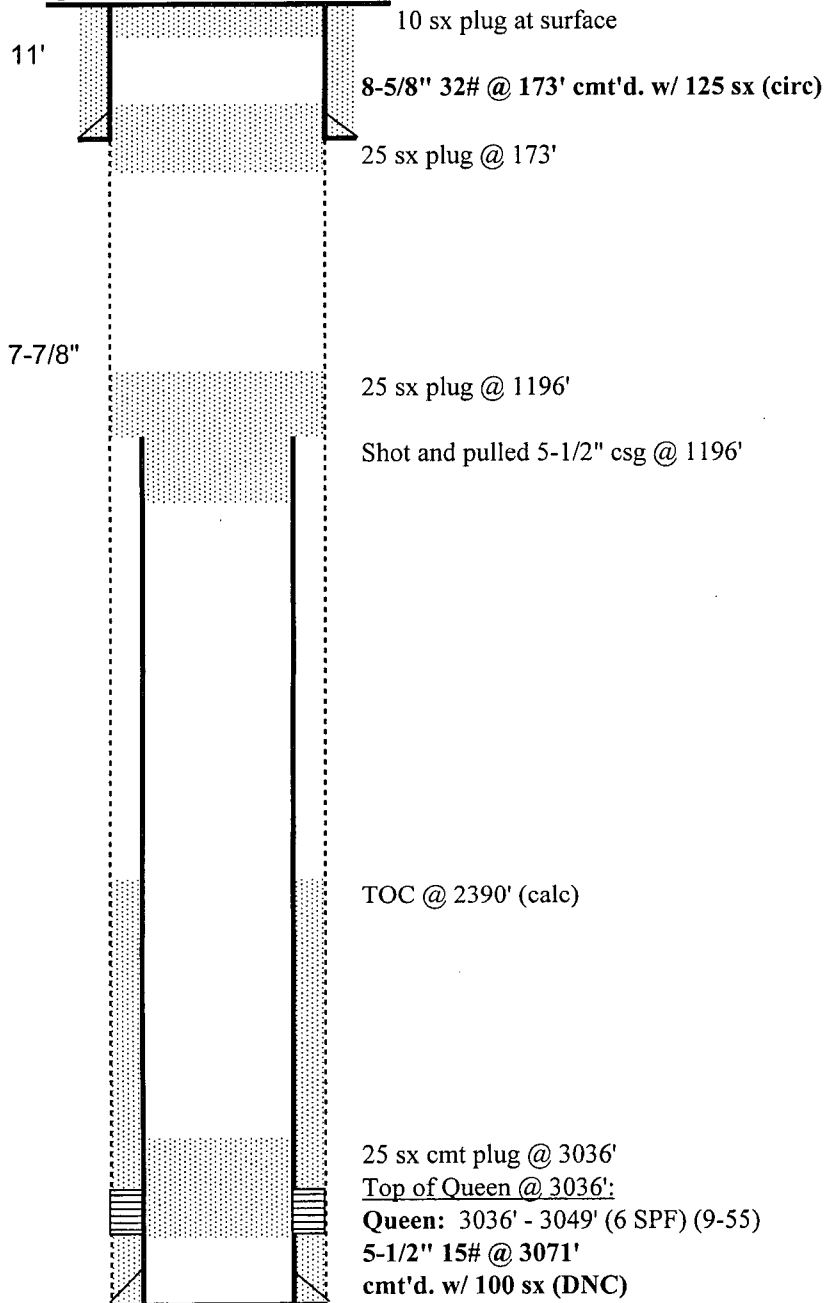
CURRENT STATUS: P&A (6-70)

Original Well Name: Manry - State #4

**KB = 4426'**

**GL = 4419'**

**API = 30-005-00796**



PBTD - 3071'  
TD - 3071'

6/11/2008

NCCQU #14-11.xls

**Well History:**                    **NCCQU #14-11**

**(9-55) - Initial Completion:**                    Orig comp cased hole w/ perfs 3036' - 3049'. IP 240 BOPD.

**(6-70) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 2, 2008  
**BY:** GSA  
**WELL:** 14-12  
**STATE:** New Mexico

Location: 1980' FSL & 660' FWL, Sec 14L, T13S, R31ECM

SPUD: 5/55 COMP: 5/55

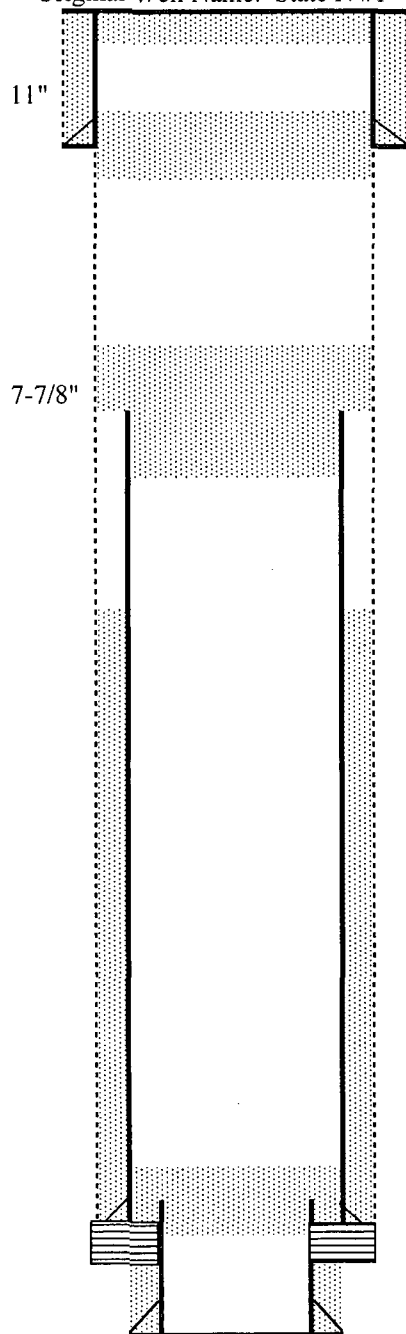
CURRENT STATUS: P&A (6-70)

Original Well Name: State N #1

**KB =**

**GL = 4421'**

**API = 30-005-00786**



10 sx plug at surface

8-5/8" 28# @ 296' cmt'd. w/ 150 sx. TOC @ surface (calc).

25 sx plug @ 296'

25 sx plug @ 1228'

Shot and pulled 5-1/2" csg @ 1228'

TOC @ 1665' (calc)

25 sx cmt plug @ 3024'

5-1/2" 14# @ 3027'

cmt'd. w/ 200 sx (DNC)

Top of Queen @ 3031'

Queen Open Hole: 3031' - 3045' (5-55)

Queen: 3023' - 3029' (4 SPF) (9-62)

4-1/2" Liner from 2972' - 3037' w/ 50 sx cmt

PBTD - 3033'  
 TD - 3045'

6/11/2008

NCCQU #14-12.xls

**Well History: NCCQU #14-12**

**(5-55) - Initial Completion:** Natural open hole completion. IP 80 BOPD.

**(12-60) - Convert to Injector:** Clean out hole to 3045'. Ran 2-3/8" injection tbg and pkr. Set pkr @ 3006'. Put well on water injection.

**(9-62) - Workover:** Clean out hole to 3037'. Ran 4-1/2" liner from 2972' - 3037' and cemented w/ 50 sx cmt. CO/DO well to 3033'. Perforated Queen sand interval 3023' - 3029' w/ 4 SPF. Ran 2-3/8" injection tbg and pkr. Set pkr at 2960'. Returned to injection.

**(6-70) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 3, 2008  
**BY:** GSA  
**WELL:** 14-13  
**STATE:** New Mexico

Location: 660' FSL & 660' FWL, Sec 14M, T13S, R31ECM

SPUD: 5/55 COMP: 5/55

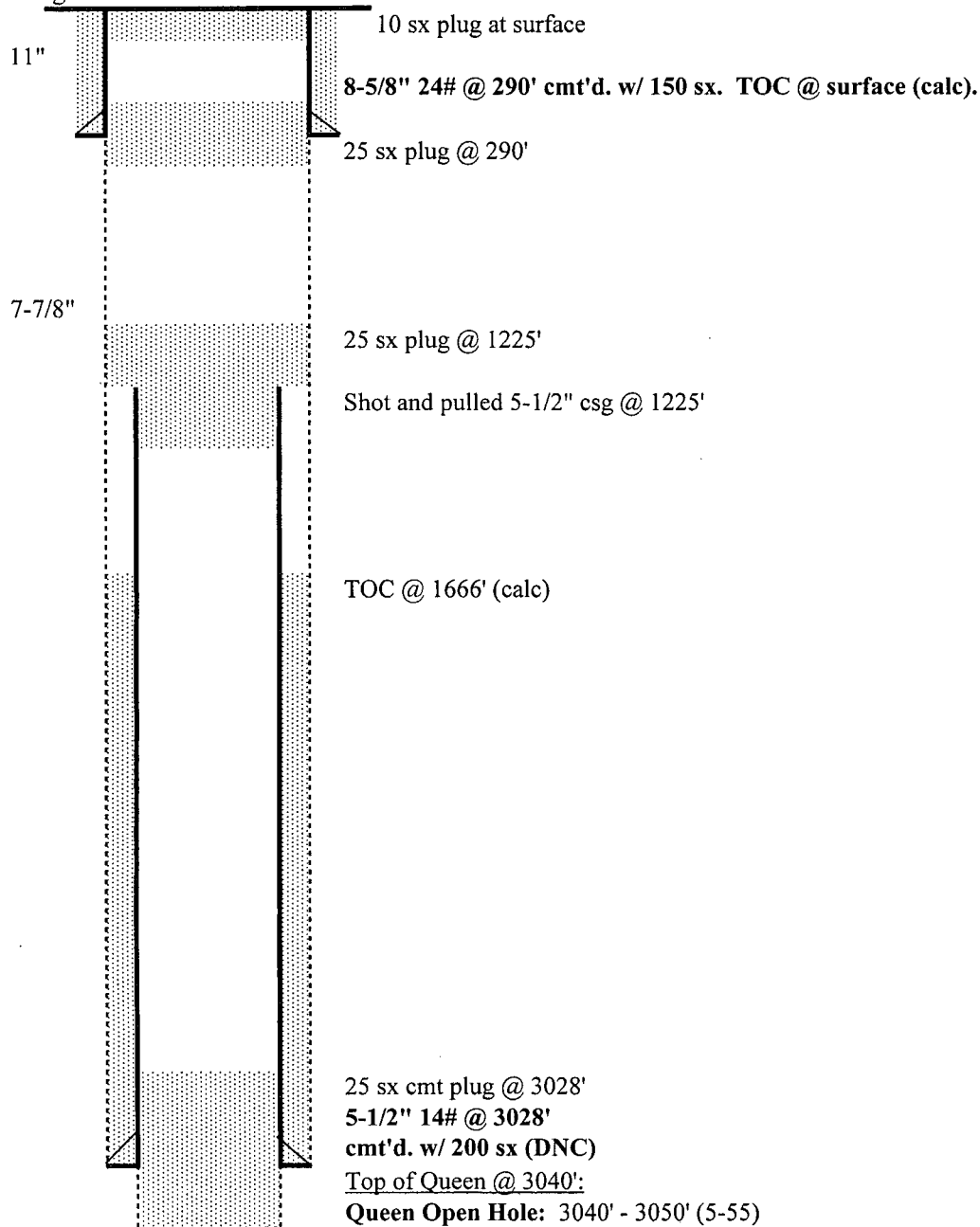
CURRENT STATUS: P&A (6-70)

Original Well Name: State N #2

**KB =**

**GL = 4421'**

**API = 30-005-00787**



PBTD - 3050'  
 TD - 3050'

6/11/2008

NCCQU #14-13.xls

**Well History:**                    **NCCQU #14-13**

**(5-55) - Initial Completion:**                    Open hole 3028' - 3050'. Sand oil fraced with 10,000 gal and 10,000 # sand. IP 120 BOPD.

**(6-70) - P&A Well:**

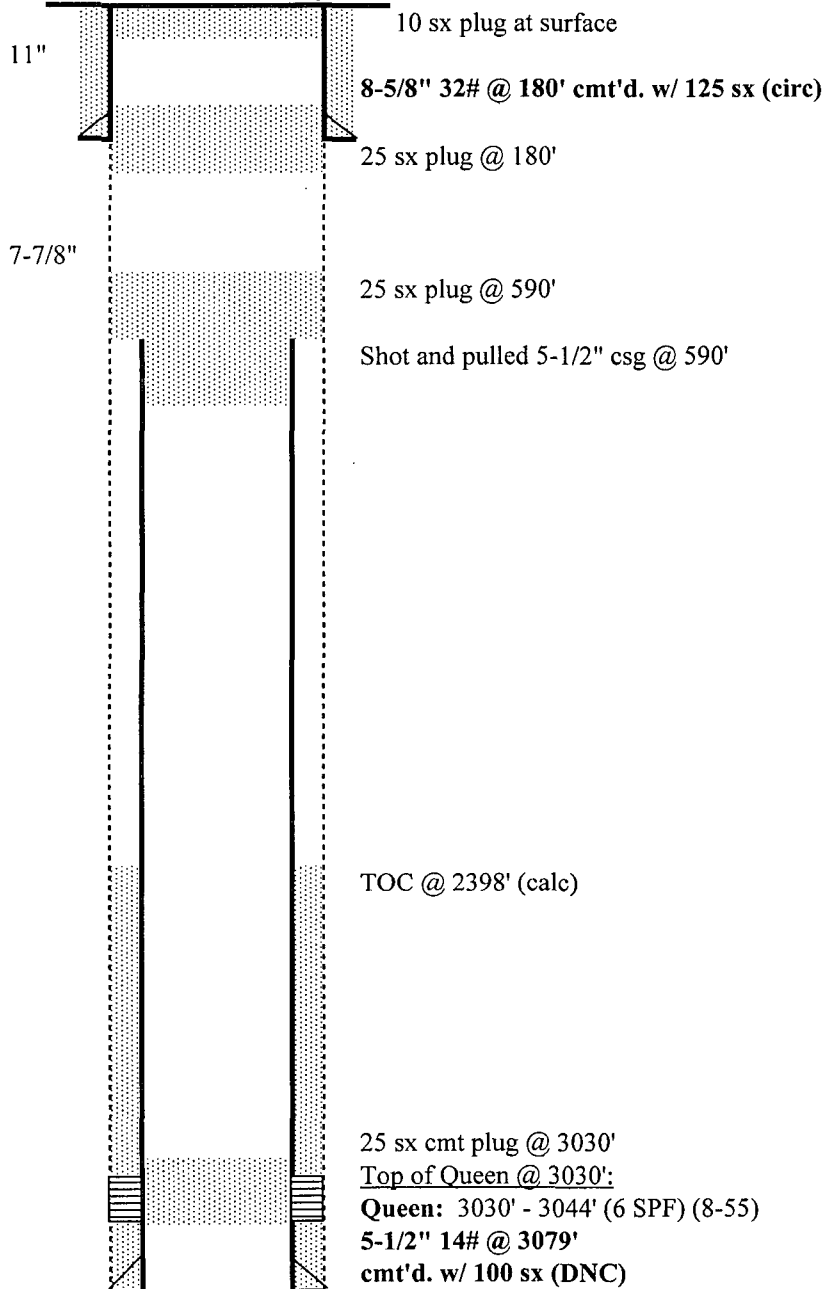
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 4, 2008  
**BY:** GSA  
**WELL:** 14-14  
**STATE:** New Mexico

Location: 660' FSL & 1982' FWL, Sec 14N, T13S, R31ECM  
SPUD: 8/55 COMP: 8/55  
CURRENT STATUS: P&A (6-70)  
Original Well Name: Manry - State #3

**KB = 4417'**  
**GL = 4419'**  
**API = 30-005-00795**



PBTD - 3079'  
TD - 3079'

6/11/2008

NCCQU #14-14.xls

**Well History: NCCQU #14-14**

**(9-55) - Initial Completion:** Orig comp cased hole w/ perfs 3030' - 3044'. IP 336 BOPD.

**(11-60) - Convert to Injector:** Cleaned out well to 3044'. Ran 2-3/8" injection tbg and packer. Set pkr @ 3003'. Put well on water injection.

**(6-70) - P&A Well:**



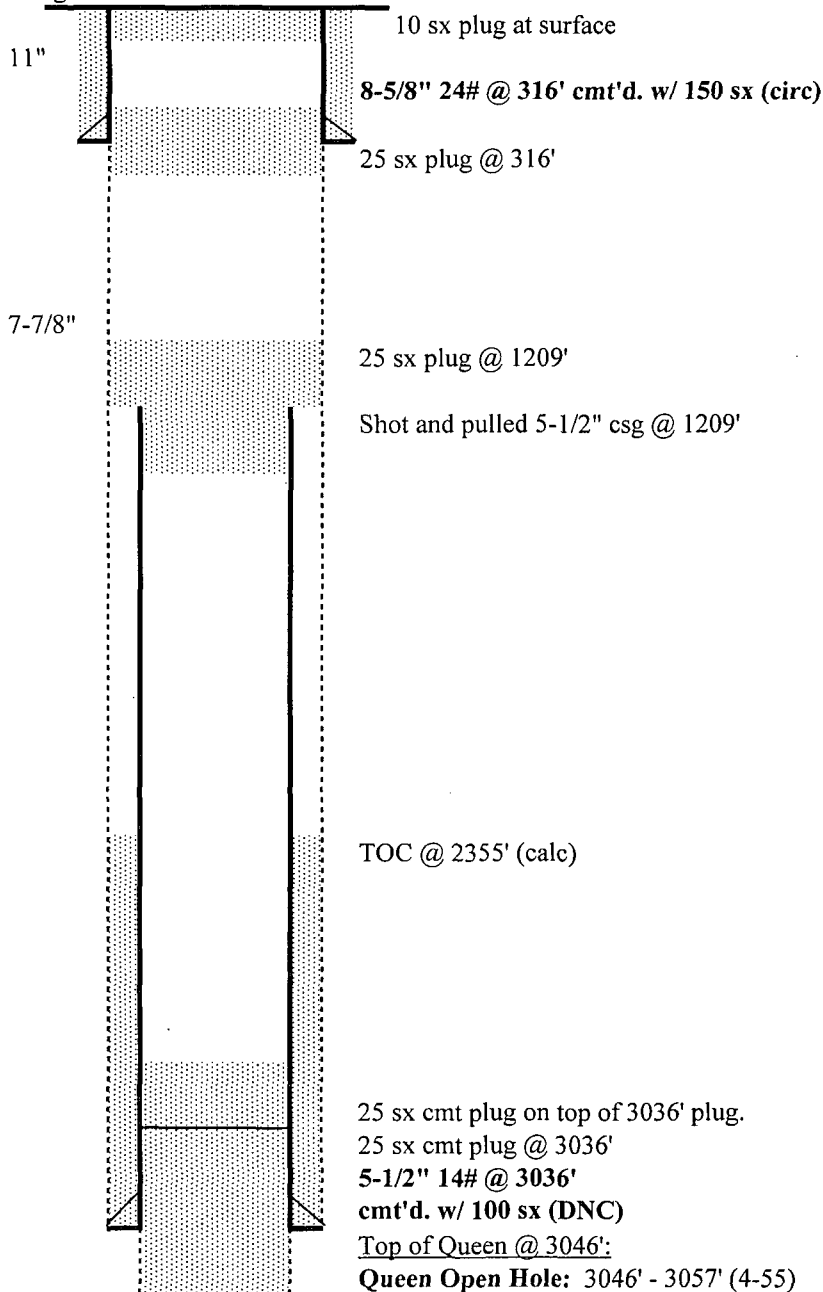
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 7, 2008  
**BY:** GSA  
**WELL:** 14-15  
**STATE:** New Mexico

Location: 660' FSL & 1980' FEL, Sec 14O, T13S, R31ECM  
 SPUD: 4/55 COMP: 4/55  
 CURRENT STATUS: P&A (6-70)  
 Original Well Name: State E-4191 #1

**KB =**  
**GL = 4412'**  
**API = 30-005-00789**



PBTD - 3057'  
 TD - 3057'

**Well History:**                    **NCCQU #14-15**

**(4-55) - Initial Completion:**                    Orig comp open hole 3036' - 3057'. IP 200 BOPD.

**(6-70) - P&A Well:**

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: North Central Caprock Queen Unit  
COUNTY: Chaves

DATE: Jan. 7, 2008  
BY: GSA  
WELL: 14-16  
STATE: New Mexico

Location: 660' FSL & 660' FEL, Sec 14P, T13S, R31ECM

SPUD: 3/55 COMP: 3/55

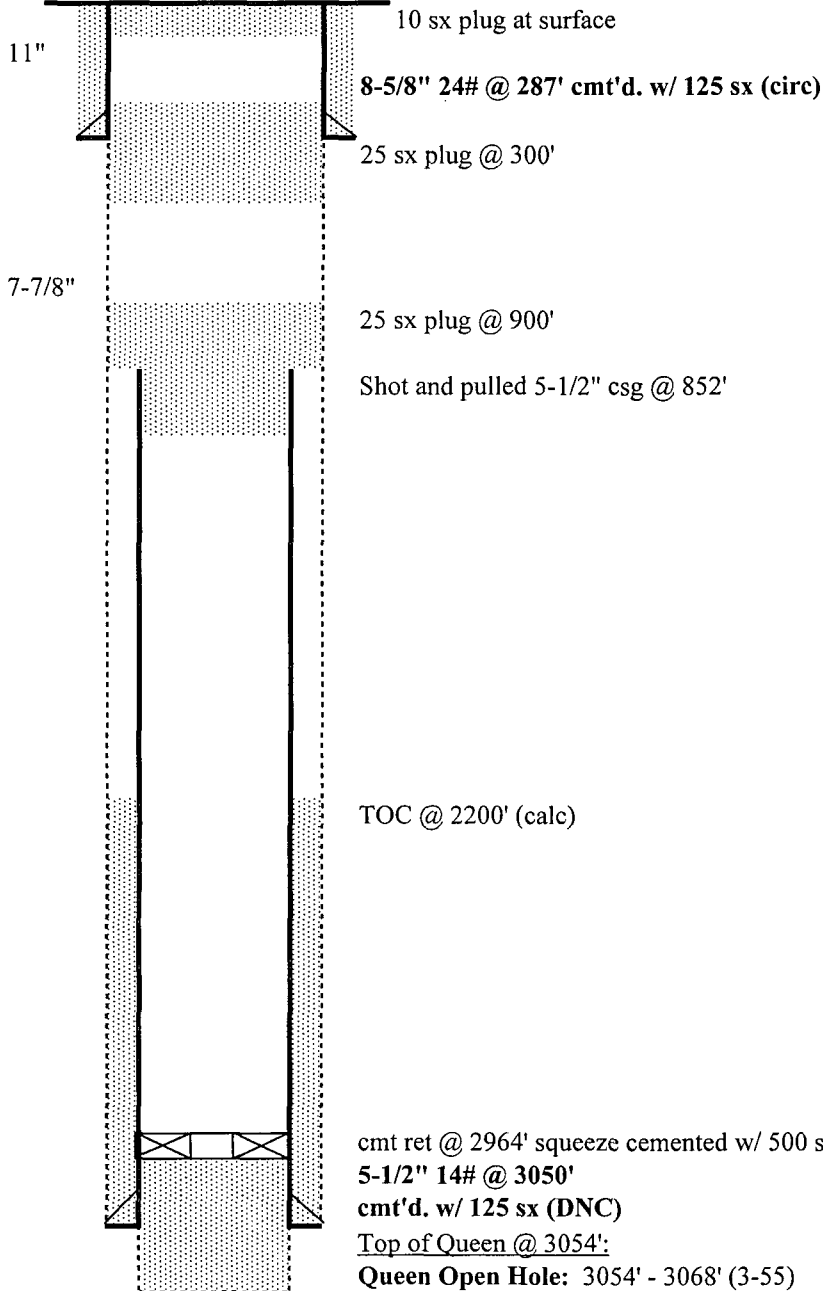
CURRENT STATUS: P&A (4-65)

Original Well Name: Resler - State A #1

KB =

GL = 4412'

API = 30-005-00793



6/12/2008

NCCQU #14-16.xls

**Well History:**                      **NCCQU #14-16**

**(3-55) - Initial Completion:**                      Orig comp open hole 3054 - 3068'. IP 72 BOPD.

**(3-55) - Workover:**                      Sandfrac well with 10,000 gal LSE oil and 15,000 # sand from 3050' - 3072'. Production increased 135 barrels per day.

**(7-60) - Convert to Injection:**                      A pkr was run on 2" tubing and set at 3010'.

**(4-65) - P&A Well:**                      The hole was loaded with mud. A retainer was set at @ 2964' and squeezed with 500 sacks of cement at 1100 psi. The 5-1/2" casing was shot and pulled @ 852'. A 25 sx plug was spotted @ 900', 25 sx @ 300', and 10 sx at surface.

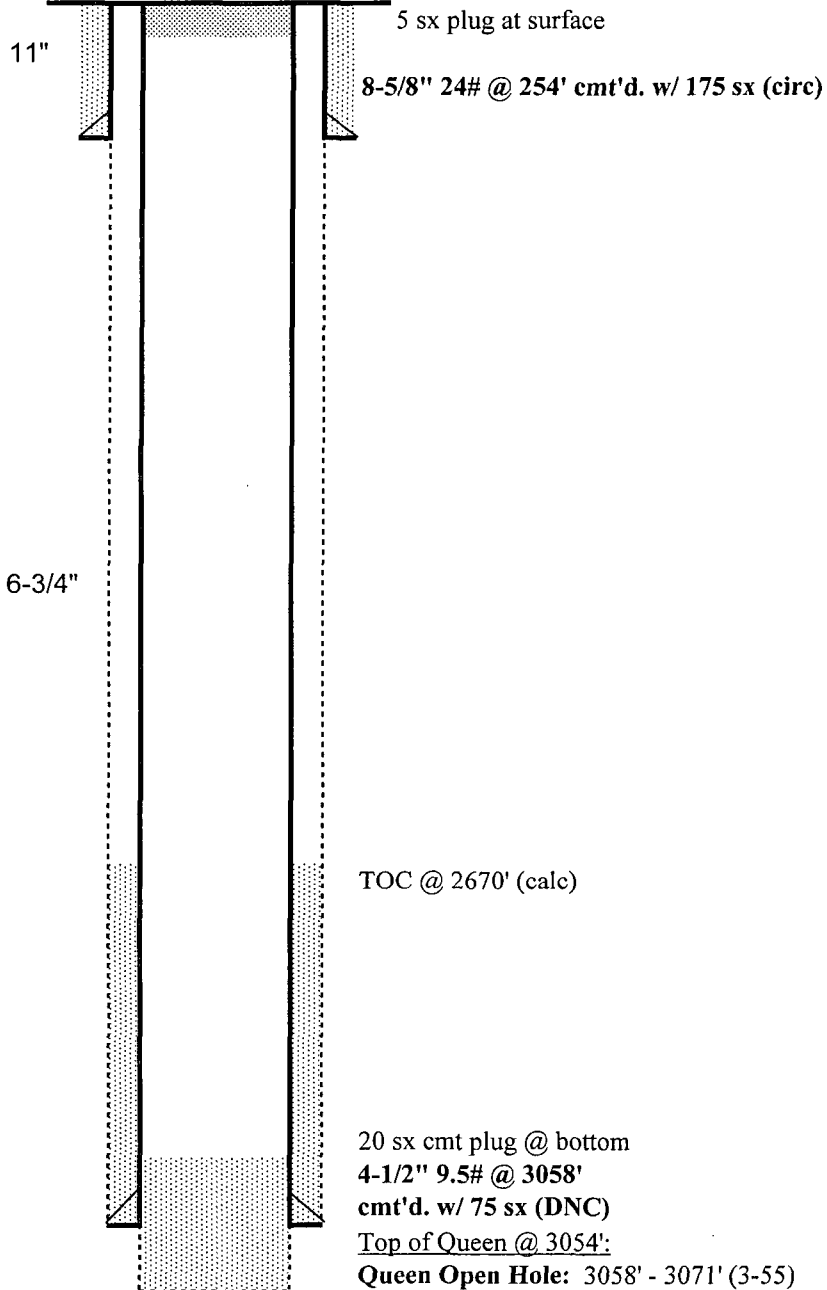
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Chaves State "C"  
**COUNTY:** Chaves

**DATE:** Jan. 7, 2008  
**BY:** GSA  
**WELL:** 1-A  
**STATE:** New Mexico

Location: 660' FNL & 660' FEL, Sec 23A, T13S, R31ECM  
SPUD: 1/56 COMP: 1/56  
CURRENT STATUS: P&A (5-64)  
Original Well Name: Chaves State "C" #1-A

**KB =**  
**GL = 4406'**  
**API = 30-005-00823**



PBTD - 3071'  
TD - 3071'

**Well History:**

**Chaves State "C" #1-A**

**(3-55) - Initial Completion:**

Orig comp open hole 3058 - 3071'. IP 72 BOPD. Treated O.H. formation down 4-1/2" csg from 3058' - 3071' w/ 8,000 gal LSE oil w/ 1# sand per gal. Injection rate 11.2 bbls per min.

**(5-64) - P&A Well:**

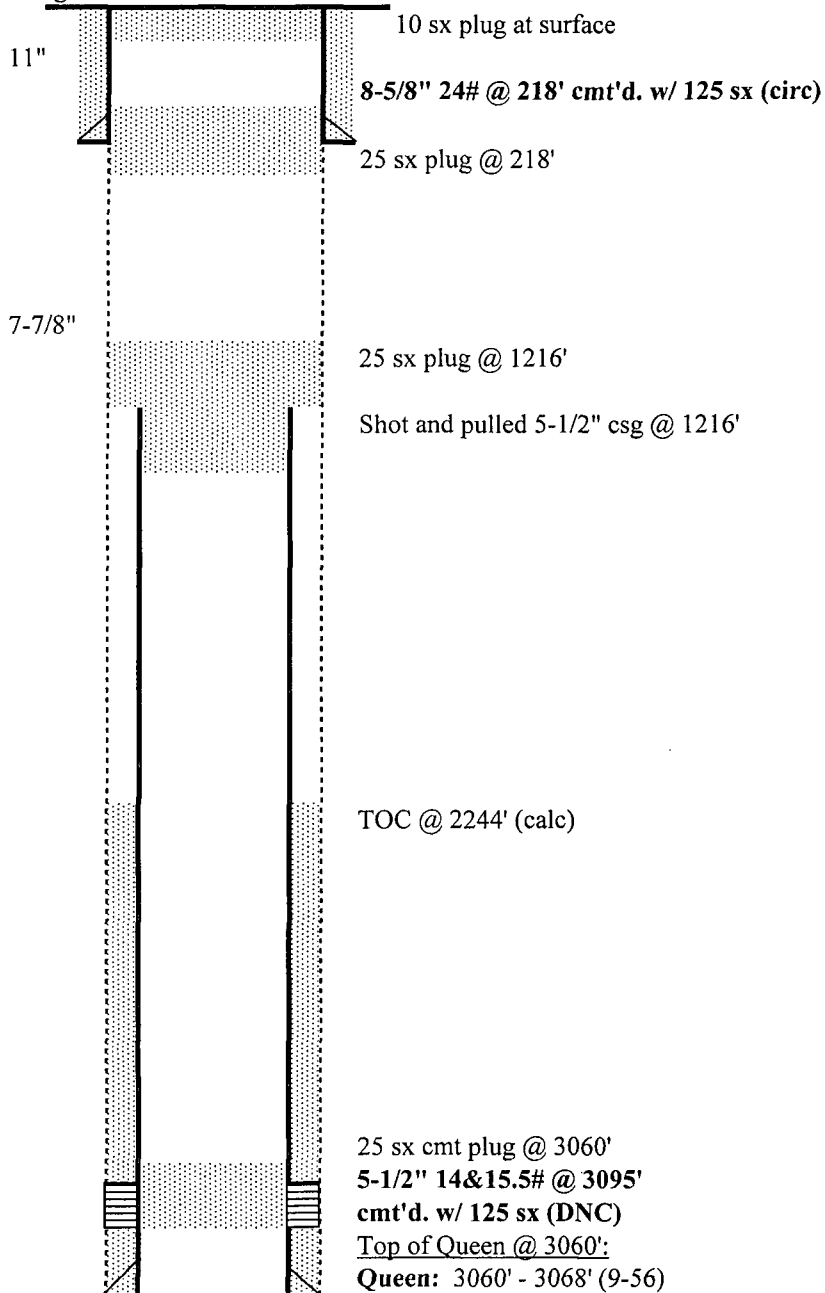
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 7, 2008  
**BY:** GSA  
**WELL:** 13-13  
**STATE:** New Mexico

Location: 660' FSL & 330' FWL, Sec 13M, T13S, R31ECM  
 SPUD: 9/56 COMP: 9/56  
 CURRENT STATUS: P&A (7-70)  
 Original Well Name: Gulf State #1-13

**KB =**  
**GL = 4405'**  
**API = 30-005-00766**



PBTD - 3095'  
 TD - 3107'

**Well History:**                    **NCCQU #13-13**

**(9-56) - Initial Completion:**                    Orig comp cased hole to 3095'. Perfed 3060' - 3068'. Sand-oil fraced  
perfs w/ 15,000 gal w/ 1# sand per gal. IP 53 BOPD.

**(7-70) - P&A Well:**



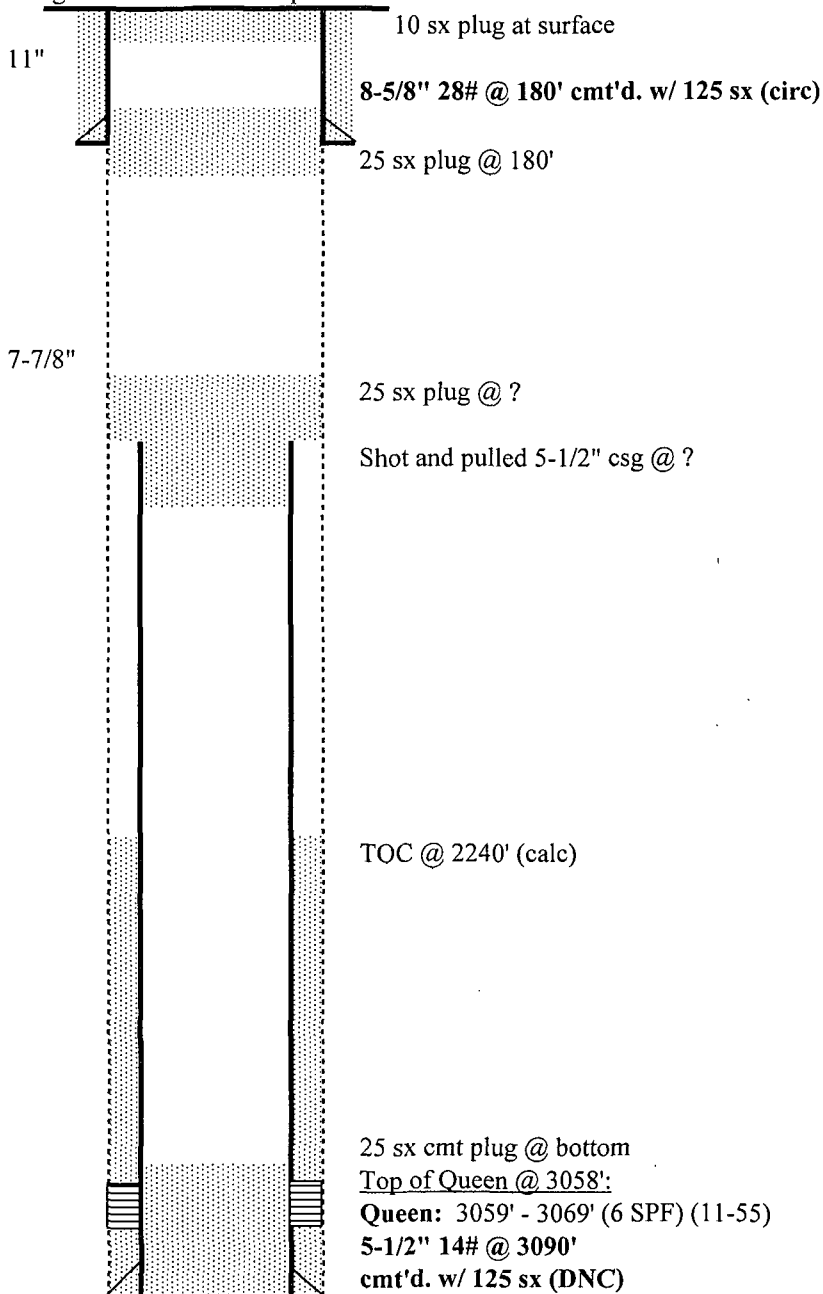
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Gilpin-State  
COUNTY: Chaves

DATE: Jan. 8, 2008  
BY: GSA  
WELL: 1  
STATE: New Mexico

Location: 660' FNL & 1980' FWL, Sec 24C, T13S, R31ECM  
SPUD: 11/55 COMP: 11/55  
CURRENT STATUS: P&A (5-64)  
Original Well Name: Gilpin-State #1

KB =  
GL = 4393'  
API = 30-005-00849



PBTD - 3090'  
TD - 3090'

6/12/2008

Gilpin-State #1.xls

**Well History:**                      **Gilpin-State #1**

**(11-55) - Initial Completion:**                      Orig comp cased hole w/ perfs 3059' - 3069' w/ 6 SPF. Fraced perfs w/ 10,000 gal oil and 10,000 # sand. IP 480 BOPD.

**(8-56) - P&A Well:**

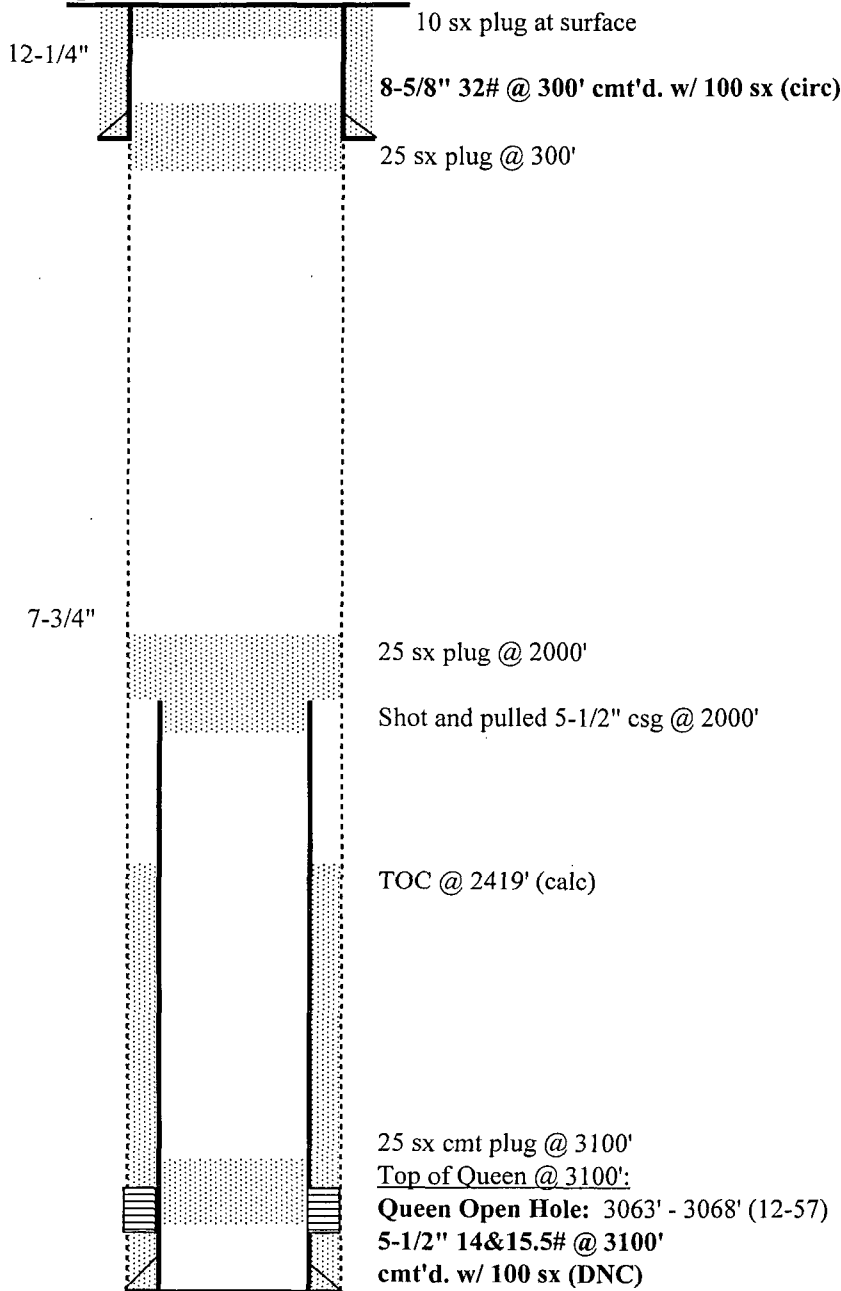
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** North Central Caprock Queen Unit  
**COUNTY:** Chaves

**DATE:** Jan. 7, 2008  
**BY:** GSA  
**WELL:** 24-4  
**STATE:** New Mexico

Location: 330' FNL & 330' FWL, Sec 24D, T13S, R31ECM  
SPUD: 12/57 COMP: 12/57  
CURRENT STATUS: P&A (3-65)  
Original Well Name: Gulf State #2

**KB =**  
**GL = 4402'**  
**API = 30-005-00838**



PBTD - 3100'  
TD - 3106'

6/12/2008

NCCQU #24-4.xls

**Well History:                    NCCQU #24-4**

**(12-57) - Initial Completion:**                    Orig comp cased hole, perfed 3063' - 3068'. Fraced w/ 15,000 gal oil and 15,000 # sand. IP 25 BOPD.

**(10-60) - Convert to Injector:**                    Converted to water injection. Injection was down 2" tubing under pkr set at 2996'.

**(3-65) - P&A Well:**

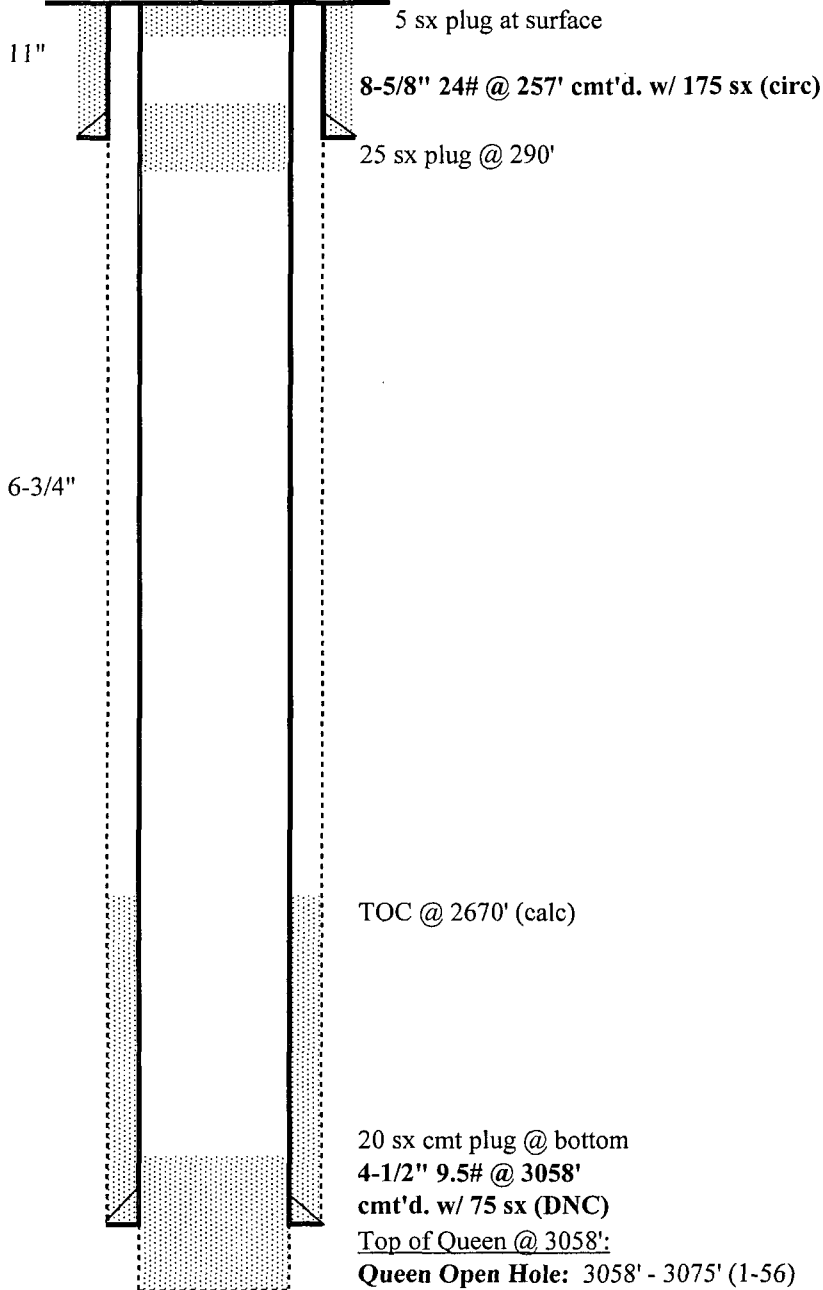
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Chaves State "AH"  
COUNTY: Chaves

DATE: Jan. 7, 2008  
BY: GSA  
WELL: 2  
STATE: New Mexico

Location: 1980' FNL & 660' FWL, Sec 24E, T13S, R31ECM  
SPUD: 1/56 COMP: 1/56  
CURRENT STATUS: P&A (5-64)  
Original Well Name: Chaves State "AH" #2

KB =  
GL = 4410'  
API = 30-005-00836



**Well History:**

**Chaves State "AH" #2**

**(1-56) - Initial Completion:**

Orig comp open hole 3058' - 3075'. Treated O.H. down 4-1/2" csg from 3058'- 3075' w/ 8,000 gal LSE oil with 1# sand per gal. Injection rate 12.5 bbl per minute.

**(5-64) - P&A Well:**

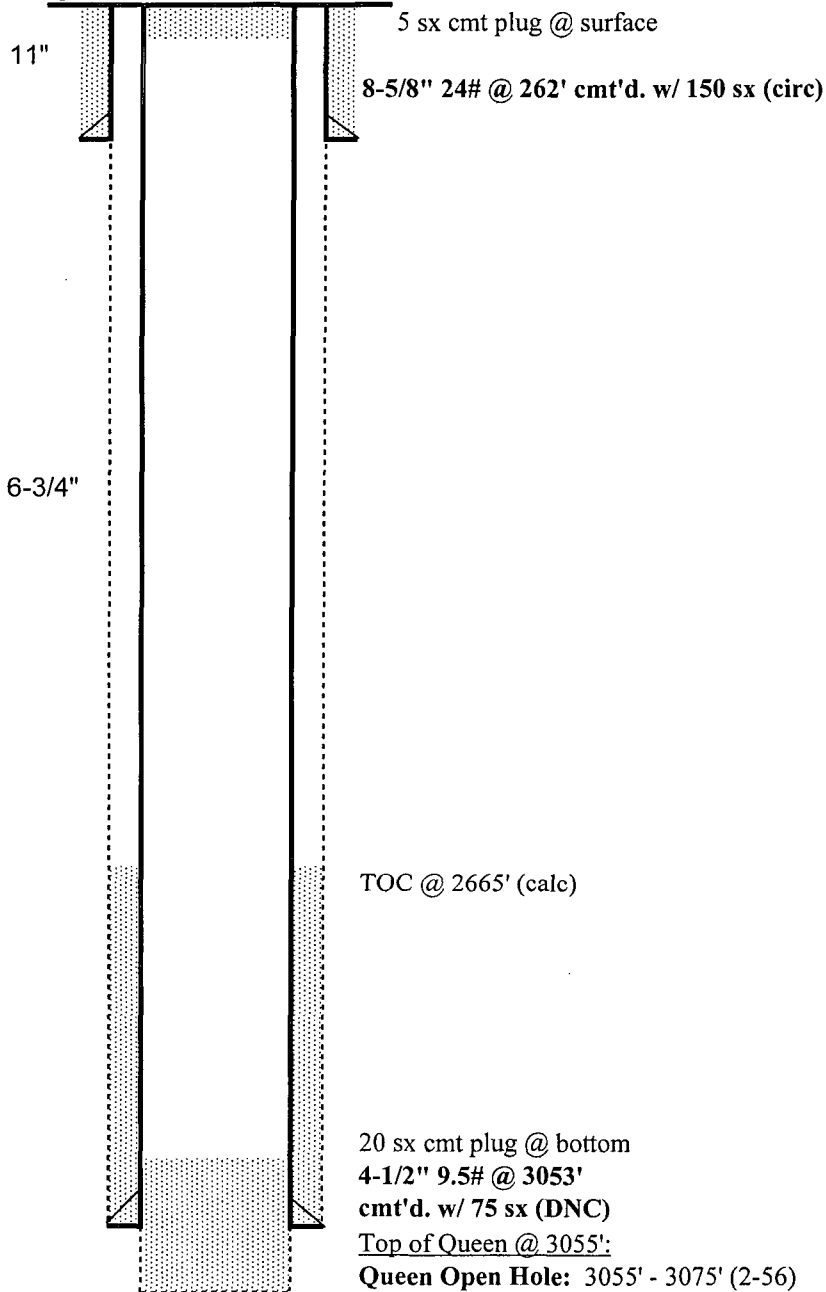
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Chaves State "AH" A  
COUNTY: Chaves

DATE: Jan. 8, 2008  
BY: GSA  
WELL: 3  
STATE: New Mexico

Location: 1650' FNL & 1980' FWL, Sec 24F, T13S, R31ECM  
SPUD: 2/56 COMP: 2/56  
CURRENT STATUS: P&A (5-64)  
Original Well Name: Chaves State "AH" A #3

KB = 4396'  
GL =  
API = 30-005-00837



PBTD - 3075'  
TD - 3075'

6/12/2008

Chaves State AH A #3.xls

**Well History:**

**Chaves State "AH" A #3**

**(2-56) - Initial Completion:**

Orig comp open hole 3055' - 3075'. Treated OH down 4-1/2" csg from 3055' - 3062' w/ 8,000 gal LSE oil w/ 1# sand per gal. Injection rate 10.9 bbls per minute.

**(8-56) - T&A Well:**

**(5-64) - P&A Well:**



# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** State "Z"  
**COUNTY:** Chaves

**DATE:** Jan. 10, 2008  
**BY:** GSA  
**WELL:** 1  
**STATE:** New Mexico

Location: 2310' FNL & 2310' FEL, Sec 24G, T13S, R31ECM

SPUD: 10/57 COMP: 10/57

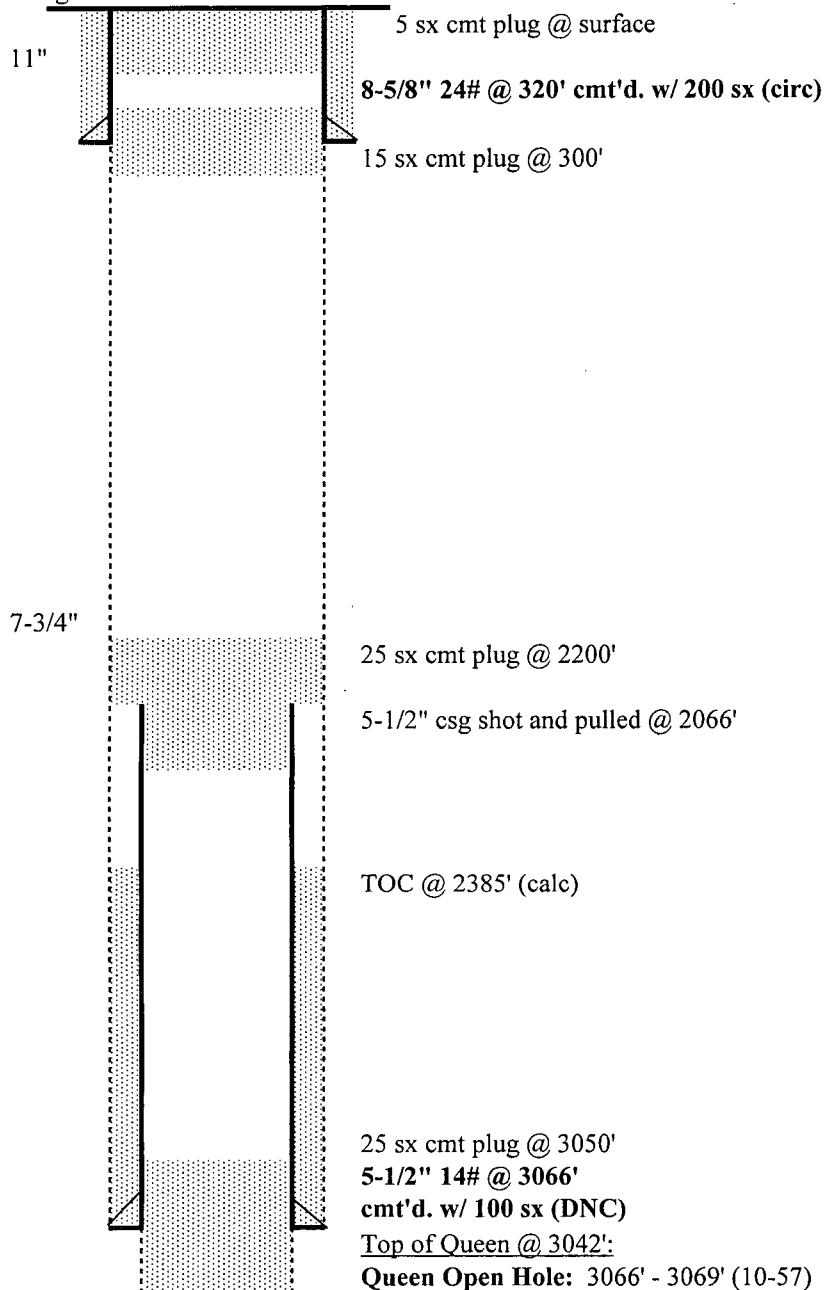
CURRENT STATUS: P&A (11-57)

Original Well Name: State "Z" #1

**KB = 4401'**

**GL =**

**API = 30-005-00842**



PBTD - 3069'  
TD - 3069'

6/12/2008

State Z #1.xls

**Well History:**

**State "Z" #1**

**(10-57) - Initial Completion:**

Orig comp open hole 3066' - 3069'. Produced 50 bbls of salt water with trace of oil in 24 hours.

**(11-57) - P&A Well:**

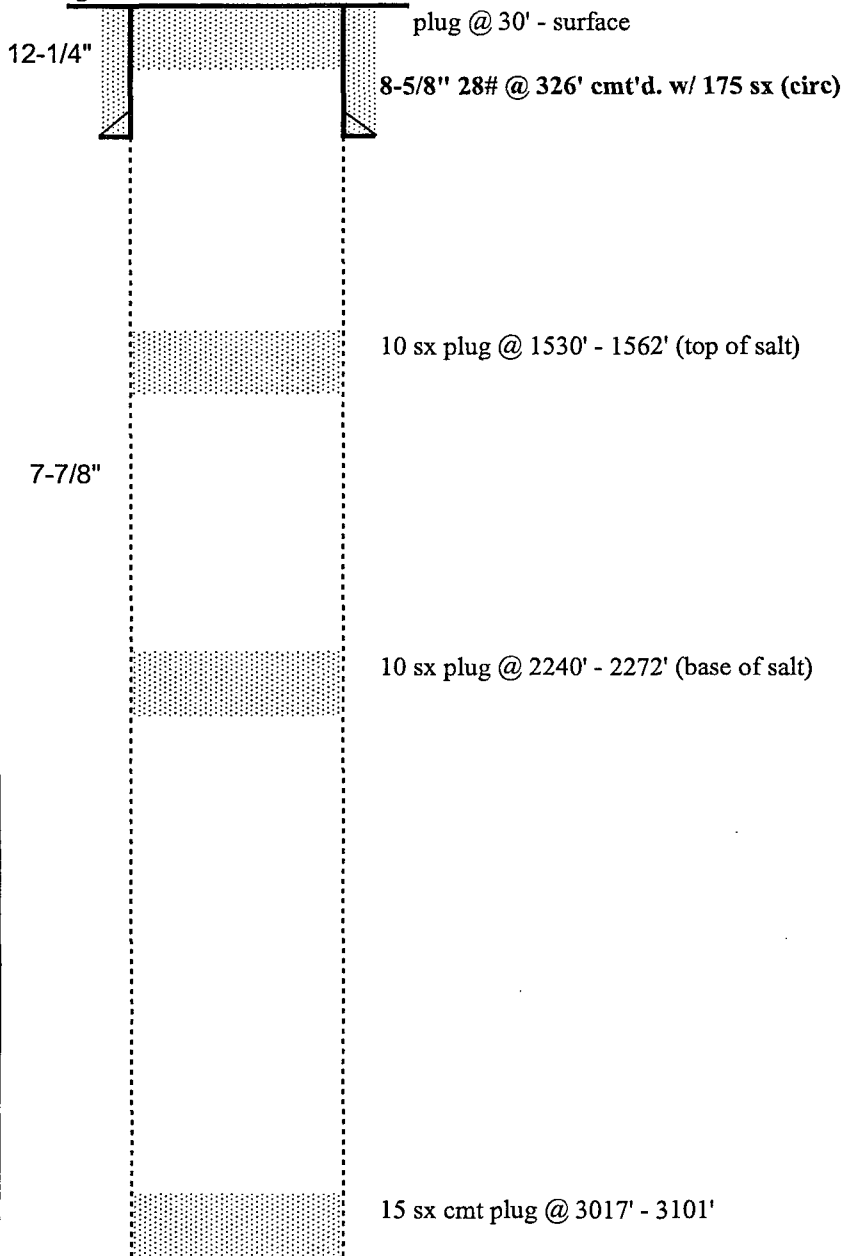
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Yates  
COUNTY: Chaves

DATE: Jan. 10, 2008  
BY: GSA  
WELL: 1  
STATE: New Mexico

Location: 1971' FSL & 660' FEL, Sec 24I, T13S, R31ECM  
SPUD: 10/48 COMP: 10/48  
CURRENT STATUS: D&A (11-48)  
Original Well Name: Yates #1

KB = 4401'  
GL =  
API = 30-005-00845



Well History:

Yates #1

(11-48) - D&A Well:

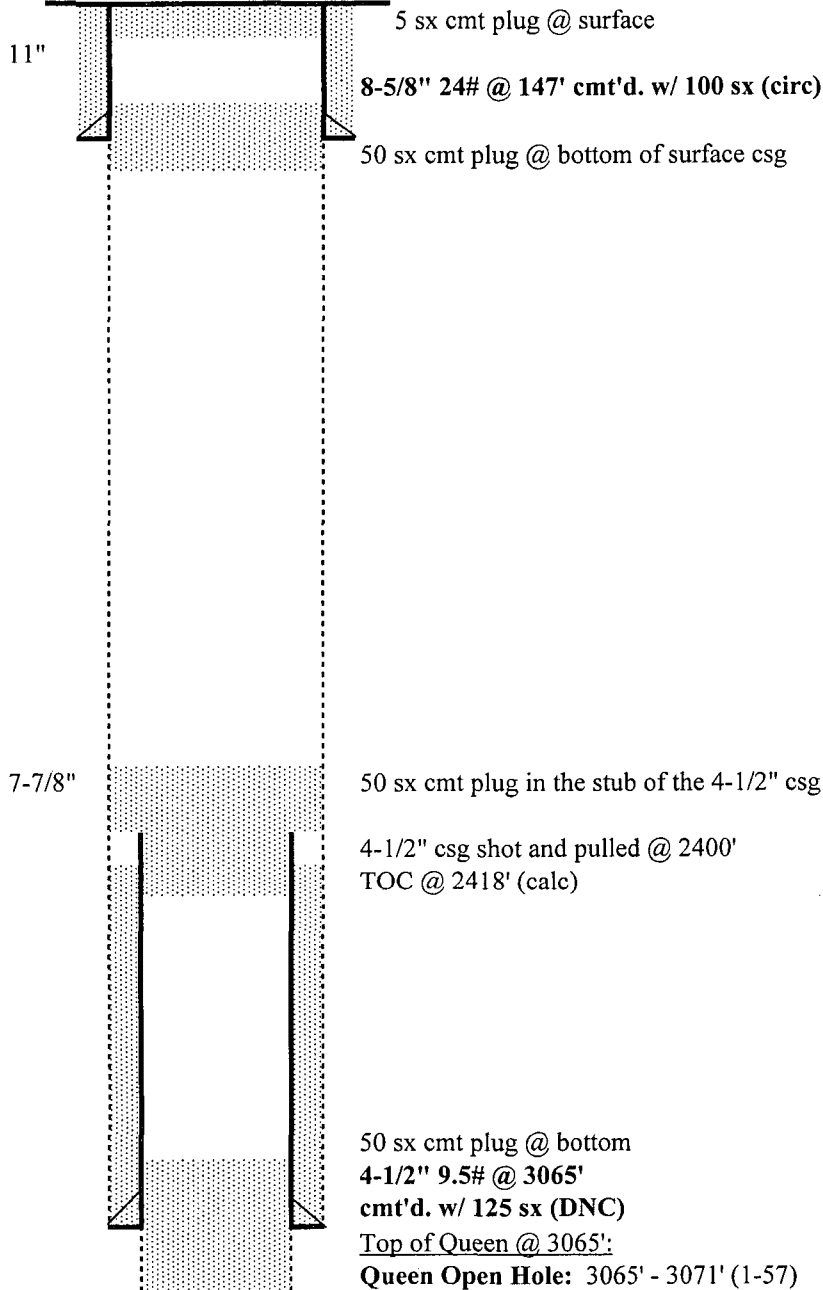
# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Chaves State A  
COUNTY: Chaves

DATE: Jan. 10, 2008  
BY: GSA  
WELL: 3  
STATE: New Mexico

Location: 1650' FSL & 990' FEL, Sec 24I, T13S, R31ECM  
SPUD: 12/56 COMP: 1/57  
CURRENT STATUS: P&A (3-57)  
Original Well Name: Chaves State A #3

KB = 4389'  
GL =  
API = 30-005-00848



PBTD - 3071'  
TD - 3071'

**Well History:**                      **Chaves State A #3**

**(1-57) - Initial Completion:**                      Orig comp open hole 3065' - 3071'. Treated w/ 500 gal mud acid and  
fraced w/ 5,000 gal LSE crude and 1# sand.

**(3-57) - P&A Well:**

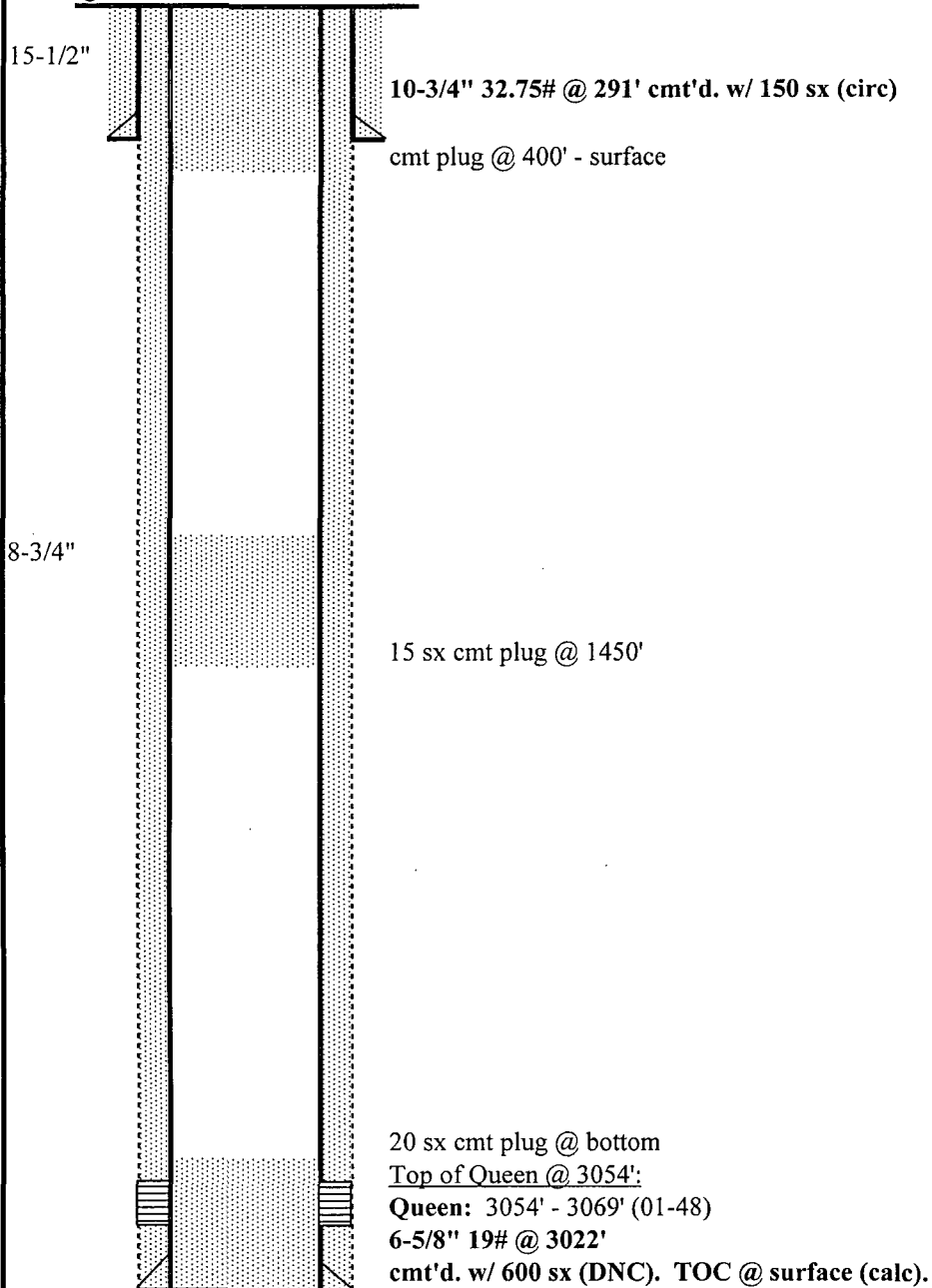
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Continental-State  
**COUNTY:** Lea

**DATE:** Jan. 10, 2008  
**BY:** GSA  
**WELL:** 1  
**STATE:** New Mexico

Location: 660' FNL & 1980' FWL, Sec 19C, T13S, R32ECM  
SPUD: 1/48 COMP: 1/48  
CURRENT STATUS: P&A (05-51)  
Original Well Name: Continental-State #1

**KB = 4378'**  
**GL =**  
**API = 30-025-00295**



PBTD - 3022'  
TD - 3080'

6/12/2008

Continental-State #1.xls

**Well History:**                      **Continental-State #1**

**(01-48) - Initial Completion:**                      Orig comp cased hole w/ perfs 3054' - 3069', natural.

**(5-51) - P&A Well:**



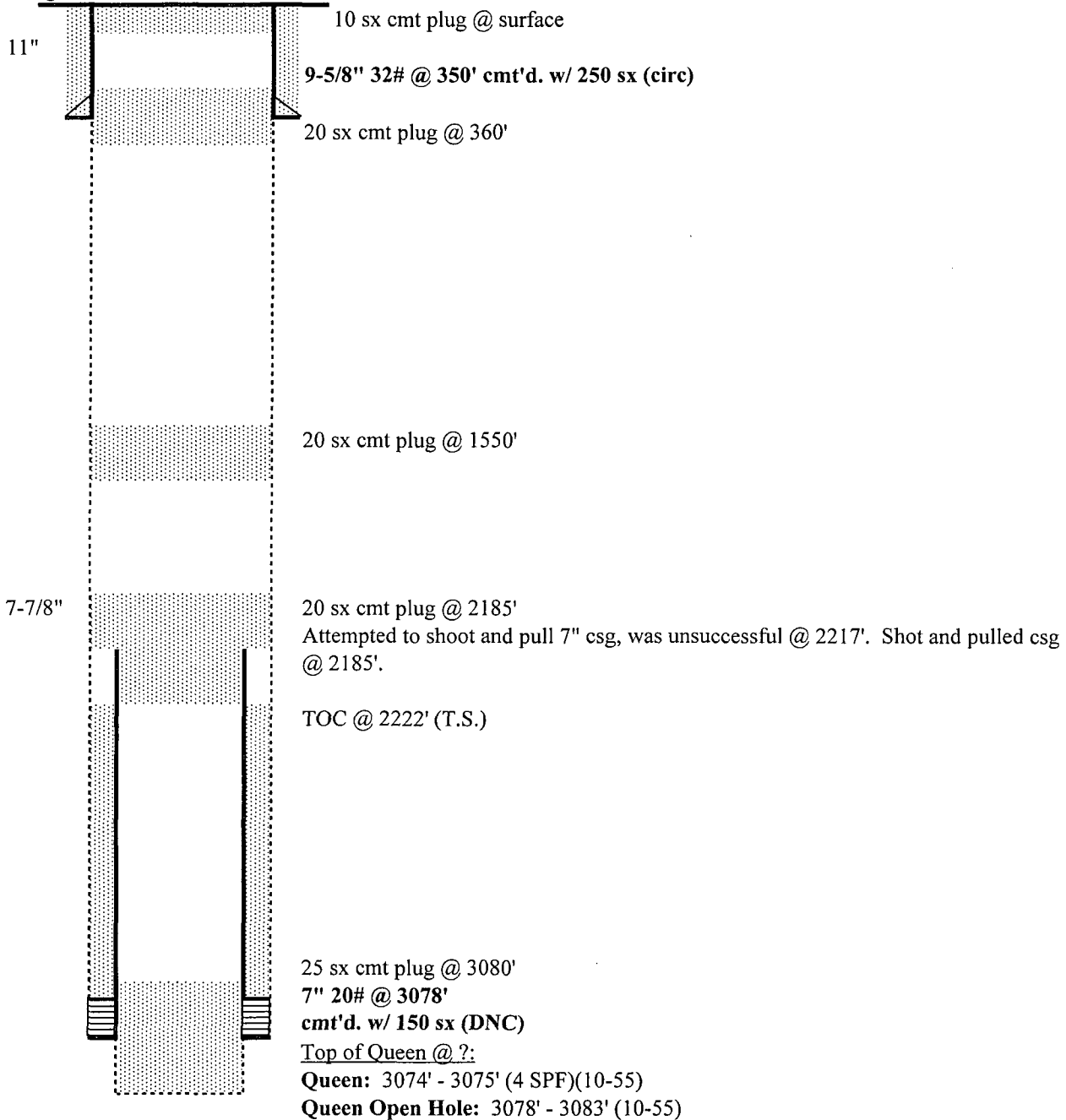
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** State "281"  
**COUNTY:** Lea

**DATE:** Jan. 10, 2008  
**BY:** GSA  
**WELL:** 1  
**STATE:** New Mexico

Location: 1980' FNL & 660' FWL, Sec 19E, T13S, R32ECM  
SPUD: 10/55 COMP: 3/55  
CURRENT STATUS: P&A (10-62)  
Original Well Name: State "281" #1

**KB = 4389'**  
**GL =**  
**API = 30-025-00289**



PBTD - 3083'  
TD - 3083'

**Well History:**                      **State "281" #1**

**(10-55) - Initial Completion:**                      Orig comp 3074' - 3075', 3078' - 3083'. Fraced well w/ 12,500 gal Petrogel and 12,500 # sand. Well TA'd 12-19-55.

**(10-62) - P&A Well:**

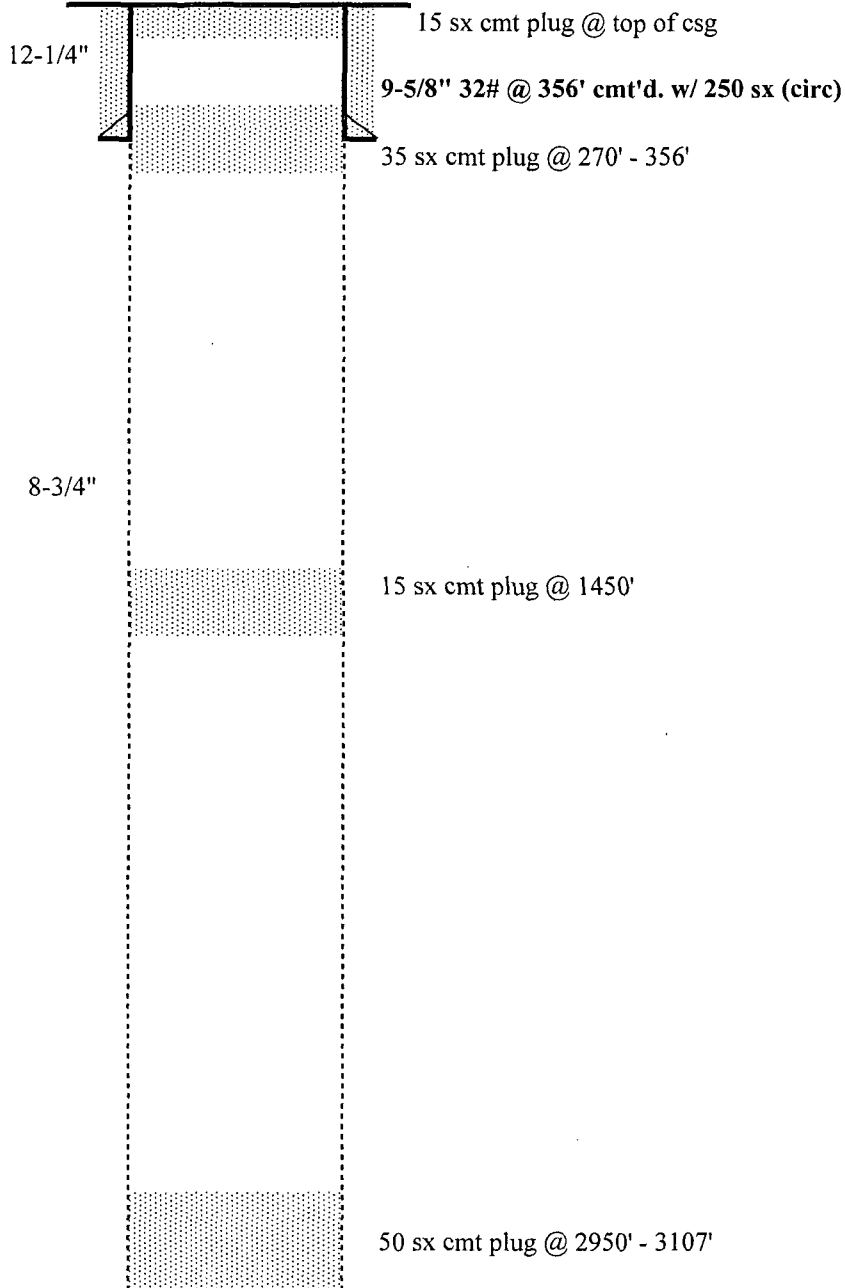
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** State "281"  
**COUNTY:** Lea

**DATE:** Jan. 10, 2008  
**BY:** GSA  
**WELL:** 2  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 19F, T13S, R32ECM  
SPUD: 11/55 COMP: 11/55  
CURRENT STATUS: D&A (11-55)  
Original Well Name: State "281" #2

**KB = 4388'**  
**GL = 4375'**  
**API = 30-025-00290**



PBTD - 3107'  
TD - 3107'

6/12/2008

State 281 #2.xls

Well History:

State "281" #2

(11-55) - D&A Well:

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Cabot State  
COUNTY: Lea

DATE: Jan. 22, 2008  
BY: JEA  
WELL: 2  
STATE: New Mexico

Location: 660' FNL & 2170' FWL, Sec 29C, T13S, R32ECM

SPUD: 1/74 COMP: 1/74

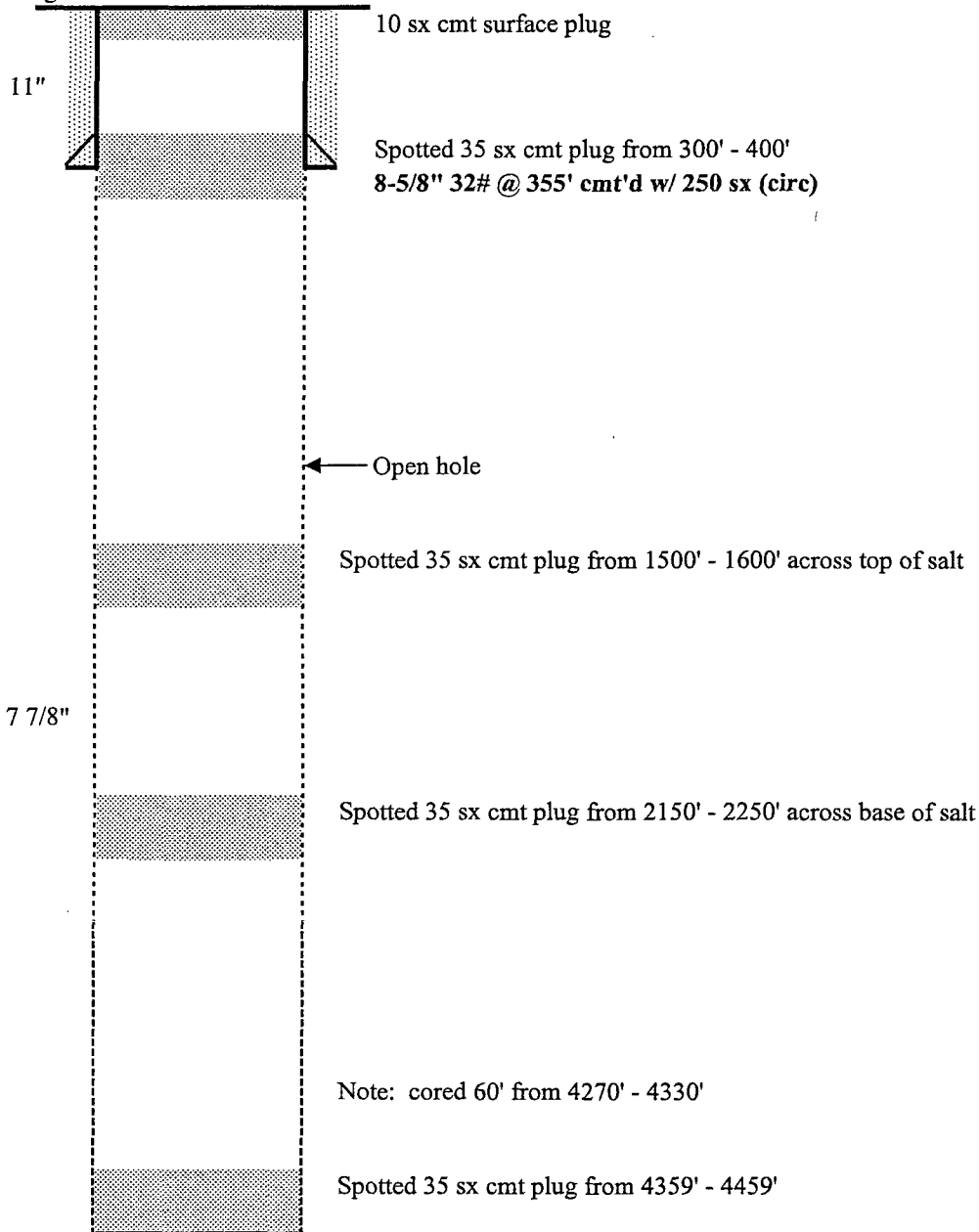
CURRENT STATUS: D&A (01-74)

Original Well Name: Cabot State #2

KB =

GL = 4,343'

API = 30-025-24606



PBTD - 4459'  
TD - 4459'

**Well History:**

**Cabot State #2**

**(01-74) - D&A Well:**

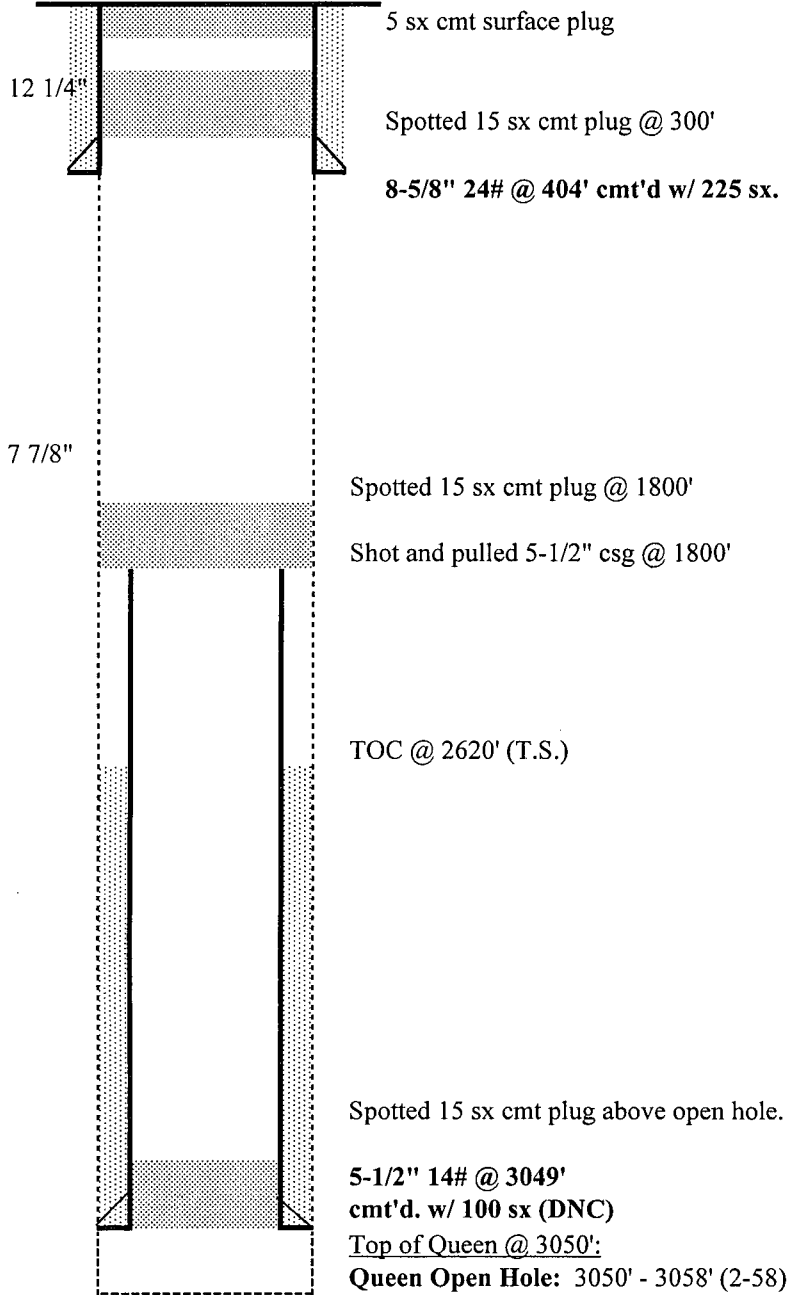
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** State "A"  
**COUNTY:** Lea

**DATE:** Jan. 22, 2008  
**BY:** JEA  
**WELL:** 1  
**STATE:** New Mexico

Location: 660' FNL & 330' FWL, Sec 29D, T13S, R32ECM  
 SPUD: 2/58 COMP: 3/58  
 CURRENT STATUS: P&A (03-59)  
 Original Well Name: State "A" #1

**KB = 4,368'**  
**GL =**  
**API = 30-025-00297**



PBTD - 3058'  
 TD - 3058'

6/12/2008

State 'A' #1.xls

**Well History:**

**State "A" #1**

**(2-58) - Initial Completion:**

Orig comp in open hole section 3050' - 3058'. Frac'd w/ 10,000 gal of refined oil and 15,000 # sand @ 25 BPM and 2600 psi STP. IP 41 BOPD and 8 BWPD.

**(03-59) - P&A Well:**



# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Amerada State  
COUNTY: Lea

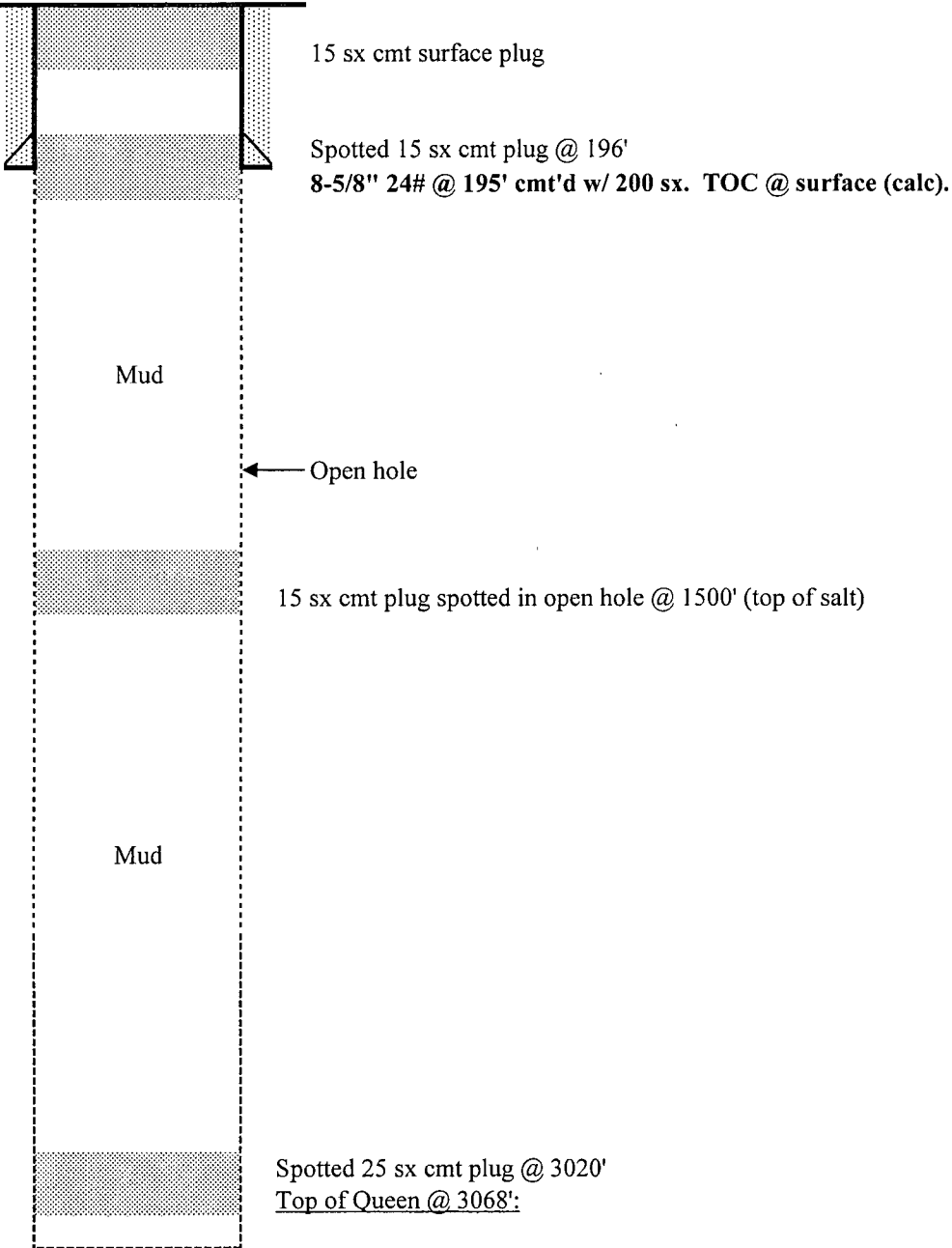
DATE: Jan. 22, 2008  
BY: JEA  
WELL: 1  
STATE: New Mexico

Location: 330' FNL & 1767' FWL, Sec 31C, T13S, R32ECM  
SPUD: 2/58 COMP: 2/58  
CURRENT STATUS: D&A (2-58)  
Original Well Name: Amerada State #1

KB = 4,377'

GL =

API = 30-025-00316



PBTD - 3085'  
TD - 3085'

6/12/2008

Amerada State #1.xls

Well History:

Amerada State #1

(02-58) - D&A Well:

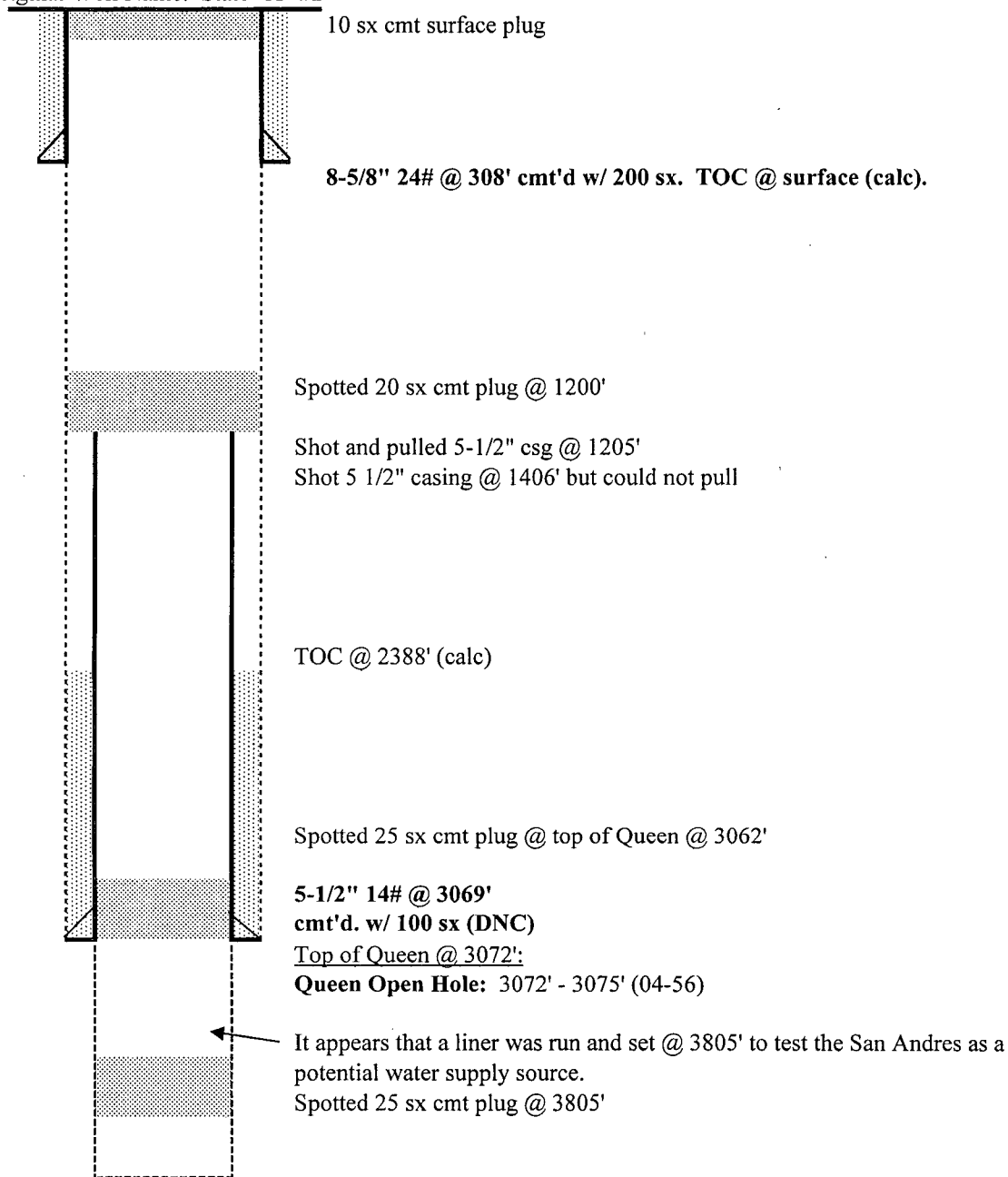
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** State "X"  
**COUNTY:** Lea

**DATE:** Jan. 22, 2008  
**BY:** JEA  
**WELL:** 2  
**STATE:** New Mexico

Location: 1650' FNL & 330' FWL, Sec 31E, T13S, R32ECM  
 SPUD: 4/56 COMP: 4/56  
 CURRENT STATUS: P&A (02-57)  
 Original Well Name: State "X" #2

**KB = 4,378'**  
**GL =**  
**API = 30-025-00315**



PBTD - 4361'  
 TD - 4361'

6/12/2008

State 'X' #2.xls

**Well History:**                      **State "X" #2**

**(4-56) - Initial Completion:**

Orig comp in open hole section 3069' - 3075'. Drld out csg shoe w/ cable tools. Sand fraced 3072' - 3075' w/ 3,750 gals oil and 7,500 # sand. IP 19 BOPD and 16 BWPD.

**(06-56) - Deepen Well to San Andres:**

A cement retainer was set @ 3039' and the Queen open hole was squeeze cemented w/ 200 sx cmt. The well was then deepened to 4361'. It appears that a liner was run and set @ 3805' to test the San Andres as a potential water supply source. After acidizing the San Andres (3805' - 4361') w/ 20,000 gal of acid, the well would produce less than 200 BWPD.

**(02-57) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Jan. 23, 2008  
**BY:** JEA  
**WELL:** 1C  
**STATE:** New Mexico

Location: 660' FNL & 1980' FWL, Sec 1C, T14S, R31ECM  
SPUD: 12/56 COMP: 12/56  
CURRENT STATUS: D&A (02-57)  
Original Well Name: Medlin "C" #1

**KB =**  
**GL =**  
**API = 30-005-00946**

8-5/8" 24# @ 275'  
cmt'd. w/ 125 sx. TOC @ sui

There is no record of how this well was D&A'd in the well files  
or in the NM OCD website well files.

TOC @ 2396' (calc)

5-1/2" 15.5# @ 3077'  
cmt'd. w/ 100 sx (DNC)  
Top of Queen @ 3077':  
Queen Open Hole: 3077' - 3082' (12-56)

PBTD - 3082'  
TD - 3082'

6/12/2008

DQSU #1C.xls

**Well History:**                      **Drickey Queen Sand Unit #1C**

**(12-56) - Initial Completion:**                      Orig Comp drilled out 5-1/2" csg shoe w/ cable tools to 3082'. Frac'd w/ 10,000 gal oil and 10,000# sand. IP 30 BOPD and 20 BWPD.

**(02-57) - D&A Well:**                      There is no record of how this well was D&A'd in the well files or in the NM OCD website well files.

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

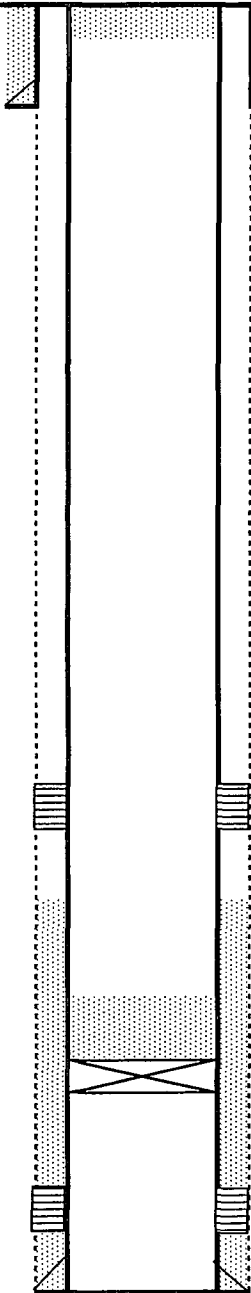
**DATE:** Feb. 13, 2008  
**BY:** GSA  
**WELL:** 1D  
**STATE:** New Mexico

Location: 330' FNL & 330' FWL, Sec 1D, T14S, R31ECM  
SPUD: 10/55 COMP: 10/55  
CURRENT STATUS: P&A Inector (6-70)  
Original Well Name: Medlin "B" #1

**KB = 4,402'**

**GL =**

**API = 30-005-00947**



10 sx cmt plug at surface

8-5/8" 24#/ft @ 355' cmt'd. w/ 350 sx cmt (circ)

Attempted recompletion into Yates form @ 2313' - 2320'. SI 1-28-58 as uneconomical to operate. (12-57)

TOC @ 2409' (calc)

25 sx cmt plug 2883' - 3053'

Top CIBP @ 3053'

Top of Queen @ 3055':

**Queen:** 3074' - 3082' (4 SPF) (10-55)

5-1/2" 14# @ 3090'  
cmt'd. w/ 150 sx (DNC)

PBTD - 3089'  
TD - 3091'

2/15/2008

DQSU #1D

**Well History:**

**Drickey Queen Sand Unit #1D**

**(10-55) - Initial Completion:**

Orig comp thru perms 3074' - 3082' (4 SPF). Treated w/ 10,000 gal LSE Oil and 5,000 # sand. IP 22 BOPD. SI 12-57 as uneconomical to operate.

**(12-57) - Yates Test:**

Attempted recompletion into Yates form @ 2313' - 2320'. SI 1-28-58 as uneconomical to operate.

**(6-62) - Convert to Injector:**

Converted to water injection well. SQZD off Yates sand perms, drld out to PBTD 3089'. Ran 99 jts 2-3/8" tbg on BOT pkr. Set pkr @ 3034'.

**(6-70) - P&A Well:**

Set CIBP @ 3053'. Set 25 sx cmt plug on top of B.P. @ 2883' - 3053' loaded csg w/ mud. Set 10 sx cmt plug @ surface 30' - 0' w/ P&A marker.



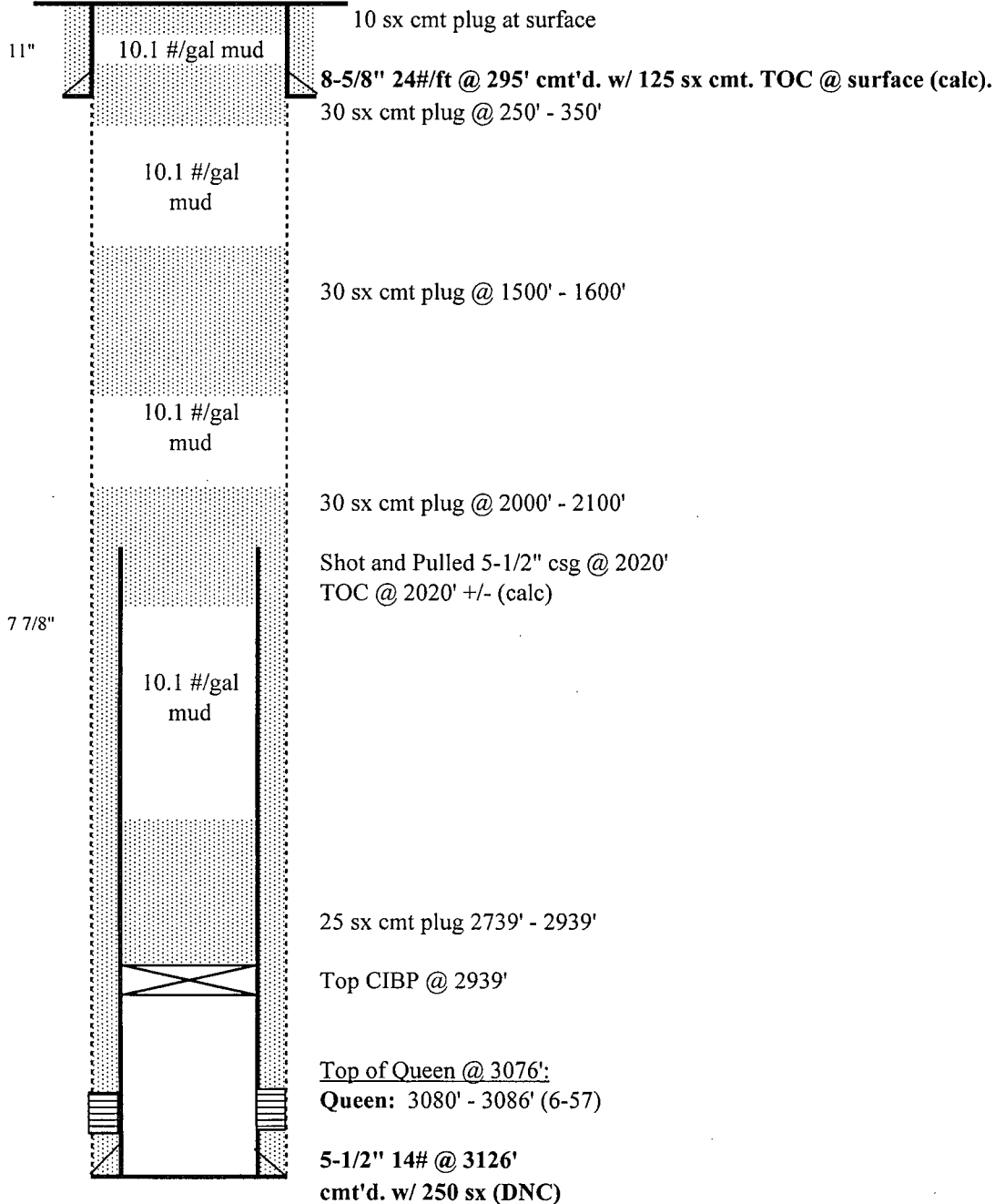
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 13, 2008  
**BY:** GSA  
**WELL:** 2A  
**STATE:** New Mexico

Location: 330' FNL & 990' FEL, Sec 2A, T14S, R31ECM  
 SPUD: 6/57 COMP: 6/57  
 CURRENT STATUS: P&A Producer (6-70 & 10-73)  
 Original Well Name: Gulf State #1

**KB = 4,408'**  
**GL =**  
**API = 30-005-00958**



**Well History:**

**Drickey Queen Sand Unit #2A**

- (6-57) - Initial Completion:** Orig comp thru perms 3080' - 3086'. Treated perms w/ 10,000 gals LSE oil and 10,000 # sand. IP 65 BOPD.
- (2-70) - Last Production:** @ 6 BOPD
- (6-70) - P&A Well:** By Cities Service.
- (10-73) - Re-P&A Well:** Salvaged 5 1/2" production casing and re-P&A well by Guest & Wolfson.

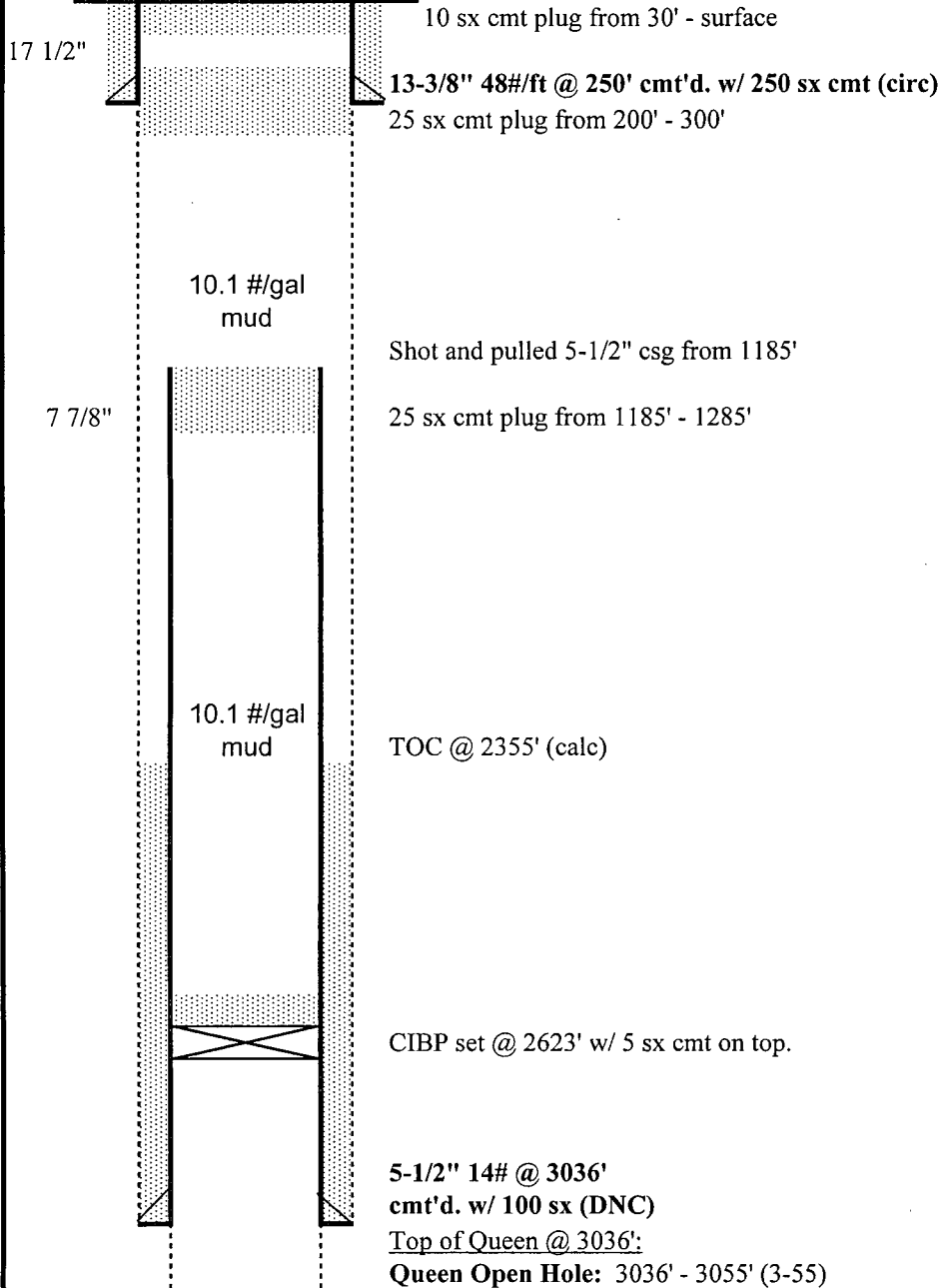
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Jan. 4, 2008  
**BY:** GSA  
**WELL:** 35F  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 35F, T13S, R31ECM  
 SPUD: 3/55 COMP: 3/55  
 CURRENT STATUS: P&A Injector (11-73)  
 Original Well Name: N.M. State "I" A/c 1 #1

**KB = 4410'**  
**GL = 4400'**  
**API = 30-005-00921**



PBTD - 3055'  
 TD - 3055'

6/13/2008

DQSU #35F.xls

**Well History:**                      **Drickey Queen Sand Unit #35F**

**(3-55) - Initial Completion:**                      Orig comp in open hole section 3036' - 3055'. IP 240 BOPD.

**(5-62) - Converted to Injector:**                      Converted to WIW. Injected into O.H. thru 2-3/8" tbg and pkr @ 3020'.

**(11-73) - P&A Injector:**

# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Drickey Queen Sand Unit  
COUNTY: Chaves

DATE: Feb. 8, 2008  
BY: GSA  
WELL: 35I  
STATE: New Mexico

Location: 1980' FSL & 660' FEL, Sec 35I, T13S, R31ECM

SPUD: 7/55 COMP: 7/55

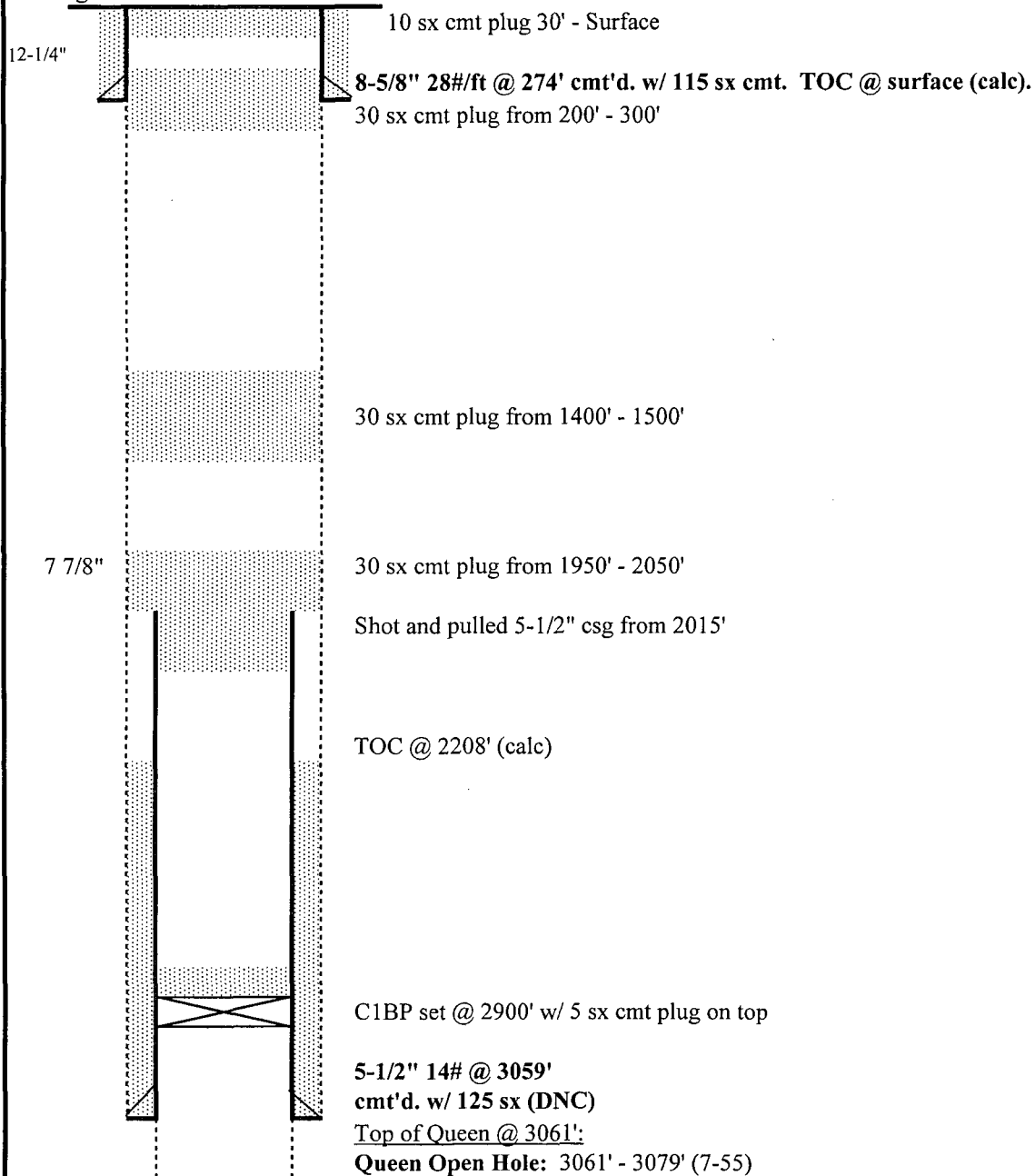
CURRENT STATUS: P&A Producer (10-73)

Original Well Name: Levick State #3

KB = 4402'

GL = 4401'

API = 30-005-00916



PBTD - 3079'  
TD - 3079'

6/13/2008

DQSU #35I.xls

**Well History:**

**Drickey Queen Sand Unit #35I**

**(7-55) - Initial Completion:**

Orig comp in open hole section 3061' - 3079'. Sand fraced Queen w/ 500 gals mud acid, 10,000 gals oil and 10,000 # sand. IP 104 BOPD.

**(1-71) - Last Production:**

@ 3 BOPD.

**(10-73) - P&A Well:**

By Guest and Wolfson.

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 8, 2008  
**BY:** GSA  
**WELL:** 35J  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 35J, T13S, R31ECM

SPUD: 1/55 COMP: 1/55

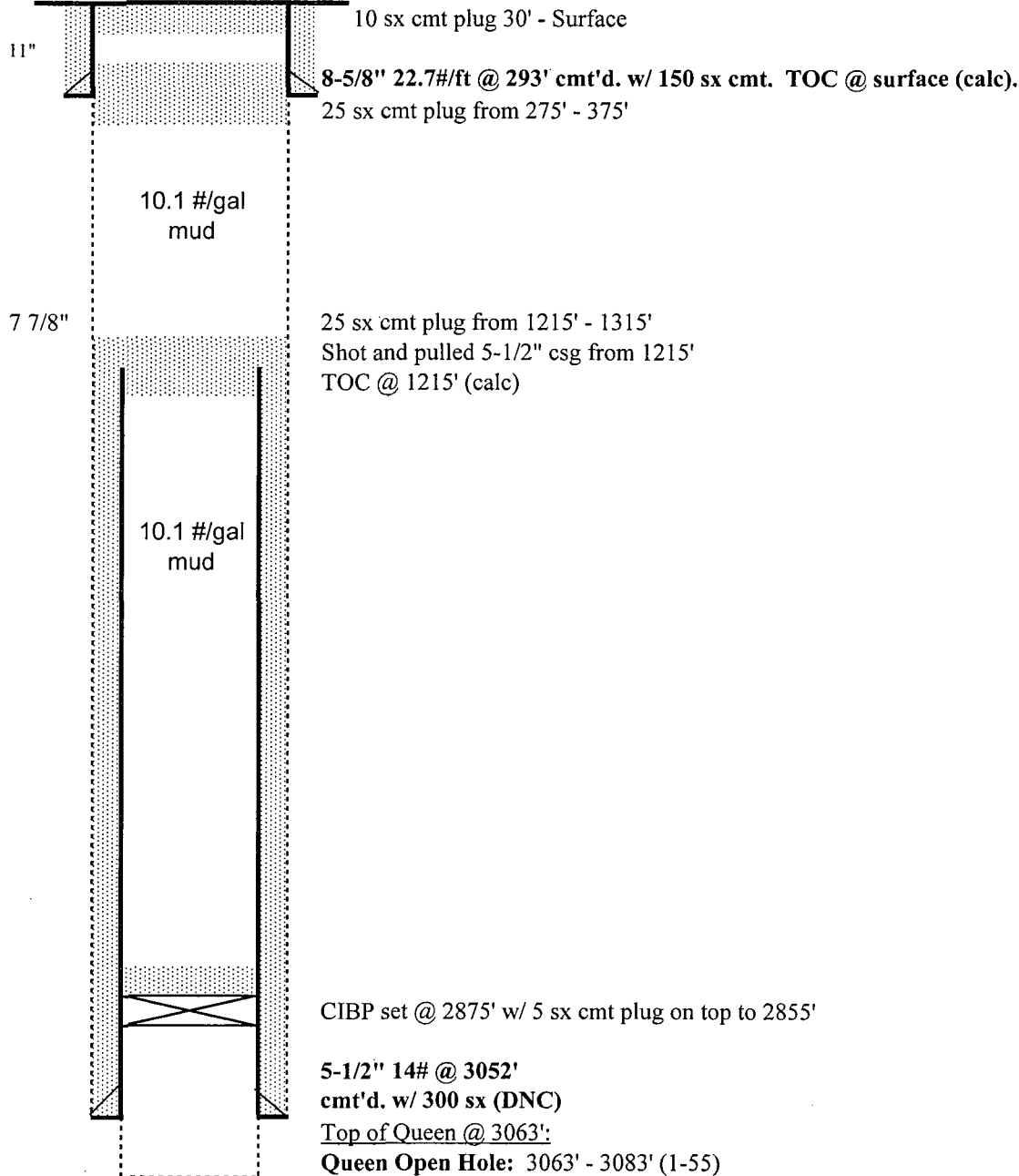
CURRENT STATUS: P&A Producer (11-73)

Original Well Name: State "AN" #6

**KB = 4411'**

**GL = 4400'**

**API = 30-005-00918**



PBTD - 3083'  
TD - 3083'

6/13/2008

DQSU #35J.xls

**Well History:**                      **Drickey Queen Sand Unit #35J**

**(1-55) - Initial Completion:**                      Orig comp in open hole section 3063' - 3083'. IP 97 BOPD.

**(5-63) - Convert to Injector:**                      Converted to WIW. Injected into O.H. thru 2-3/8" IPC tbg on pkr set @ 2976'.

**(12-71) - Last Production:**

**(11-73) - P&A Well:**                      By Guest and Wolfson



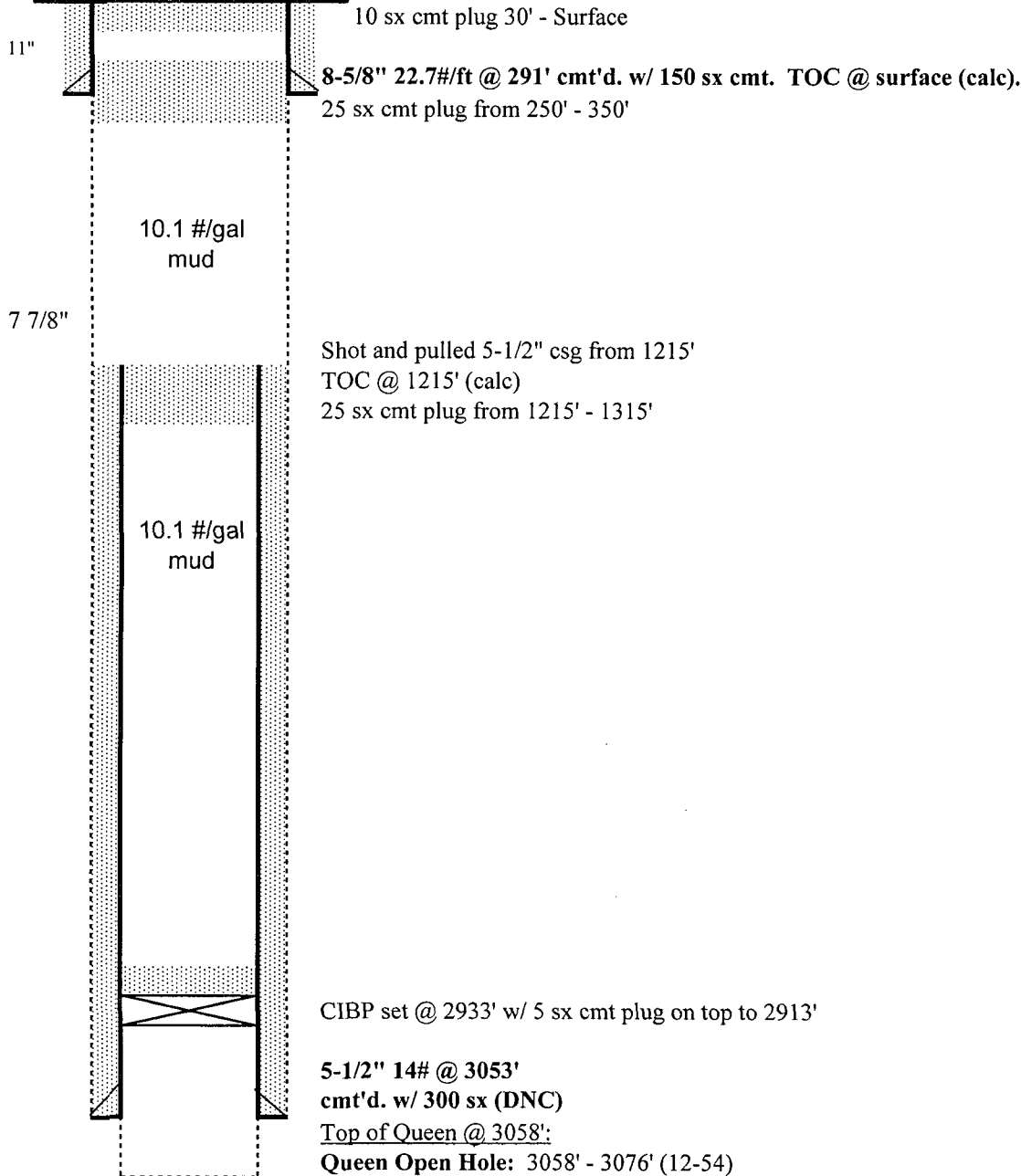
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 8, 2008  
**BY:** GSA  
**WELL:** 35KN  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FWL, Sec 35K, T13S, R31ECM  
SPUD: 12/54 COMP: 12/54  
CURRENT STATUS: P&A Producer (11-73)  
Original Well Name: State "AN" #5

**KB = 4417'**  
**GL = 4410'**  
**API = 30-005-00917**



PBTD - 3076'  
TD - 3076'

6/13/2008

DQSU #35KN.xls

**Well History:**                      **Drickey Queen Sand Unit #35KN**

**(12-54) - Initial Completion:**                      Orig comp in open hole section 3058' - 3076'. IP 100 BOPD.

**(11-73) - Last Production:**                      @ 6 B/D

**(11-73) - P&A Well:**                      By Guest and Wolfson

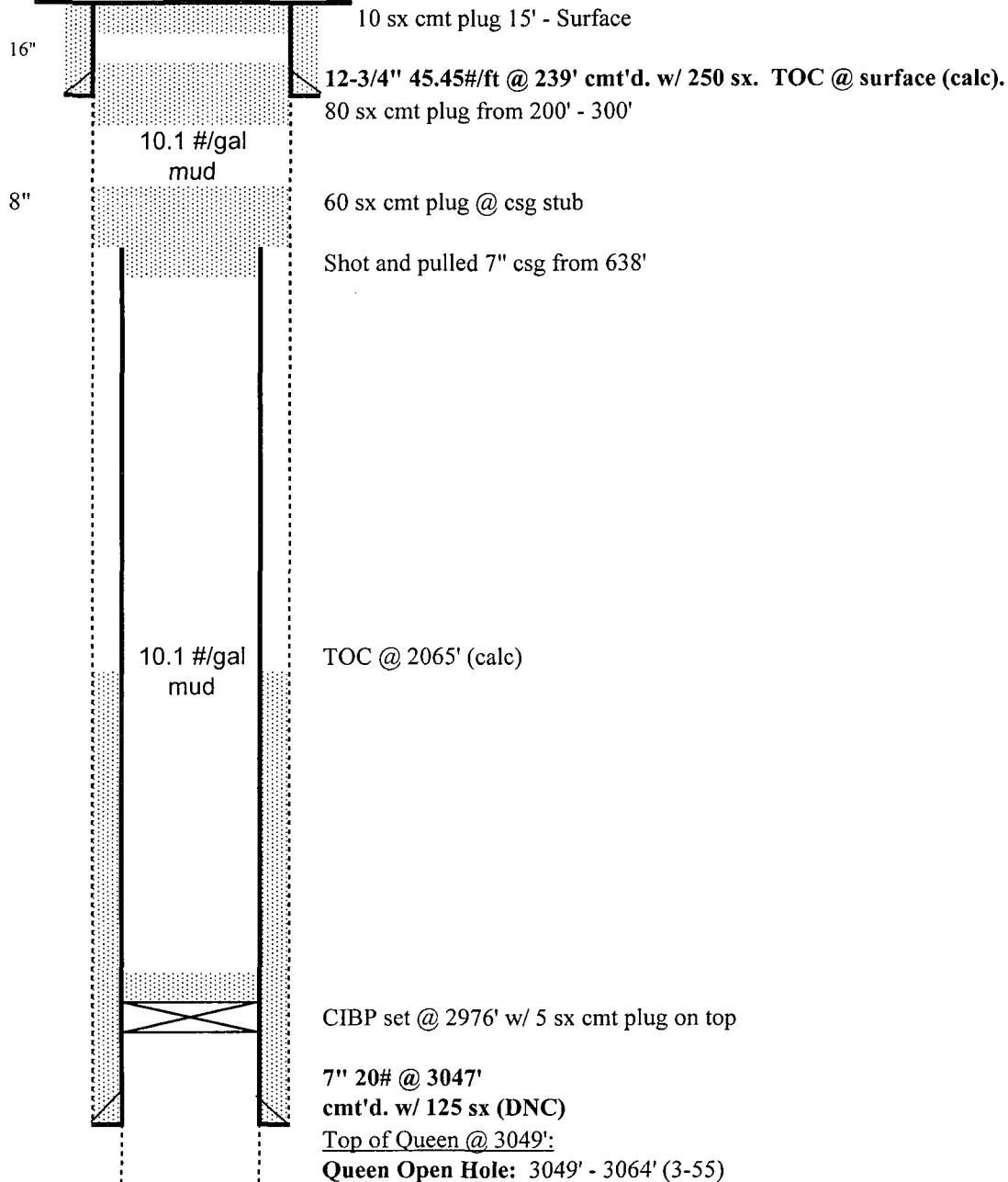
# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 8, 2008  
**BY:** GSA  
**WELL:** 35L  
**STATE:** New Mexico

Location: 1980' FSL & 660' FWL, Sec 35L, T13S, R31ECM  
SPUD: 3/55 COMP: 3/55  
CURRENT STATUS: P&A Injector (11-73)  
Original Well Name: Levick #1

**KB =**  
**GL = 4414'**  
**API = 30-005-00920**



PBTD - 3064'  
TD - 3064'

6/13/2008

DQSU #35L.xls

**Well History:**                      **Drickey Queen Sand Unit #35L**

**(3-55) - Initial Completion:**                      Orig comp in open hole section 3049' - 3064'. IP 80 BOPD.

**(6-62) - Convert to Injection:**                      Injected into O.H. thru 2-3/8" cmt lined tbg w/ pkr set @ 3030'.

**(11-71) - Last Injection:**

**(11-73) - P&A Well:**                      By Guest and Wolfson

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 8, 2008  
**BY:** GSA  
**WELL:** 350  
**STATE:** New Mexico

Location: 660' FSL & 1980' FEL, Sec 350, T13S, R31ECM

SPUD: 6/55 COMP: 6/55

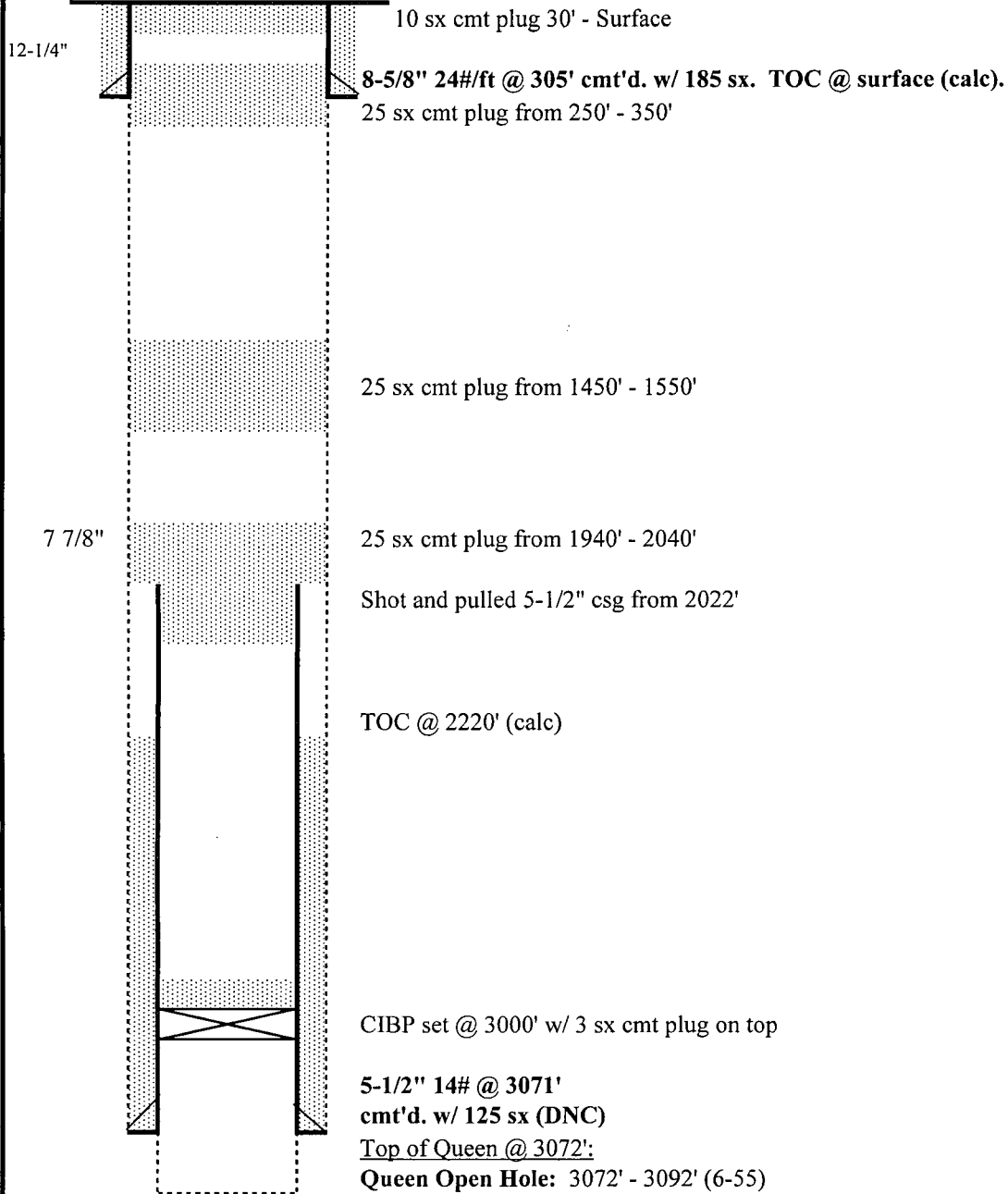
CURRENT STATUS: P&A Producer (10-73)

Original Well Name: Levick State #1

**KB = 4420'**

**GL = 4411'**

**API = 30-005-00914**



PBTD - 3092'  
TD - 3092'

6/13/2008

DQSU #350.xls

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Drickey Queen Sand Unit  
**COUNTY:** Chaves

**DATE:** Feb. 8, 2008  
**BY:** GSA  
**WELL:** 35P  
**STATE:** New Mexico

Location: 660' FSL & 660' FEL, Sec 35P, T13S, R31ECM

SPUD: 7/55 COMP: 7/55

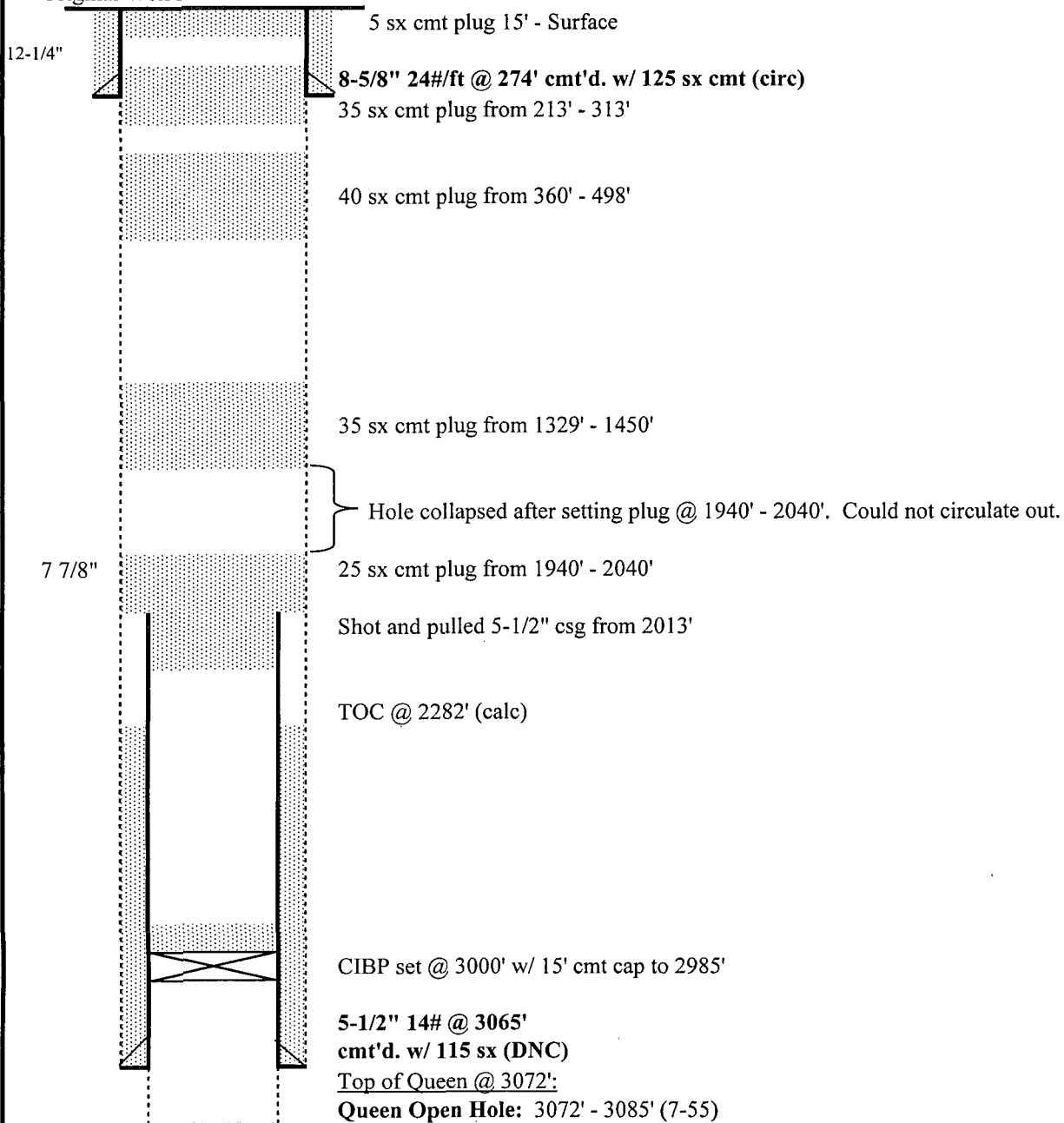
CURRENT STATUS: P&A Injector (10-73)

Original Well Name: Levick State #2

**KB = 4415'**

**GL = 4406'**

**API = 30-005-00915**



PBTD - 3085'  
 TD - 3085'

**Well History:                    Drickey Queen Sand Unit #35P**

- (7-55) - Initial Completion:**                    Orig comp in open hole section 3072' - 3085'. Sand fraced w/ 10,000 gals oil and 10,000 # sand @ 24 BPM & 2000 psi avg STP. IP 100 BOPD.
- (5-65) - Convert to Injector:**                    Converted to WIW. Injected into O.H. Thru 2-3/8" IPC tbg and pkr set @ 3044'.
- (1-71) - Last Injection:**
- (10-73) - P&A Well:**

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** J. H. Farrar (State B-10420)  
**COUNTY:** Chaves

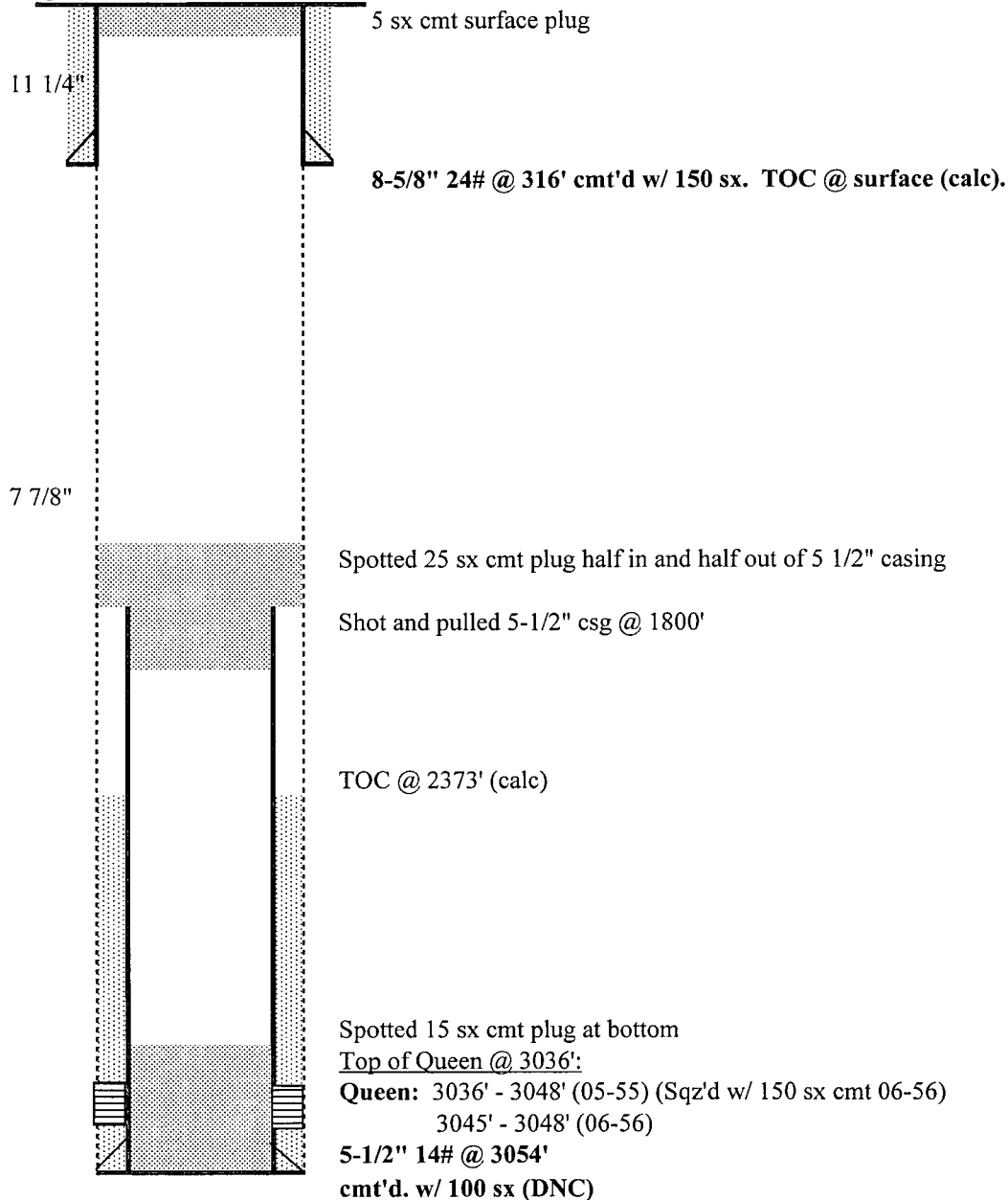
**DATE:** Jan. 25, 2008  
**BY:** JEA  
**WELL:** 1  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 22F, T13S, R31ECM  
SPUD: 4/55 COMP: 5/55  
CURRENT STATUS: P&A (12-56)  
Original Well Name: J. H. Farrar (State B-10420) #1

**KB = 4,430'**

**GL =**

**API = 30-005-00811**



PBTD - 3054'  
TD - 3059'

6/16/2008

J.H. Farrar #1.xls



# CELERO ENERGY

FIELD: Caprock  
LEASE/UNIT: Hondo Federal  
COUNTY: Chaves

DATE: Jan. 25, 2008  
BY: JEA  
WELL: 1  
STATE: New Mexico

Location: 1980' FNL & 660' FEL, Sec 21H, T13S, R31ECM  
SPUD: 11/85 COMP: 11/85  
CURRENT STATUS: Inactive Gas Producer  
Original Well Name: Hondo Federal #1

KB = 4,167'  
GL = 4,161'  
API = 30-005-21013

12 1/4" 8-5/8" 24# @ 359' cmt'd w/ 250 sx (circ 35 sx)

A Sundry Notice was submitted 08-06 to P&A this well. The actual P&A has not been documented in the NM OCD well files.

7 7/8" TOC @ 1246' (calc)  
2 3/8" tubing @ 2748'

Top of Queen @ 2742':  
Queen: 2742' - 2747' (2 SPF) (11-85)

4-1/2" 10.5# @ 2800'  
cmt'd. w/ 300 sx (DNC)

PBTD - 2782'  
TD - 2800'

6/16/2008

Hondo Federal #1.xls

**Well History:**                    **Hondo Federal #1**

**(11-85) - Initial Completion:**                    Orig comp perforated 2742' - 2747' (2 SPF). Frac'd w/ 14,848 gal gelled KCl water, 4012 gal CO<sub>2</sub>, 13,500# 20/40 sand, and 7,500# 12/20 sand. IP 420 MCFPD.

**(12-98) - Last Production:**

**(08-06) - P&A Well:**                    A Sundry Notice was submitted 08-06 to P&A this well. The actual P&A has not been documented in the NM OCD well files.