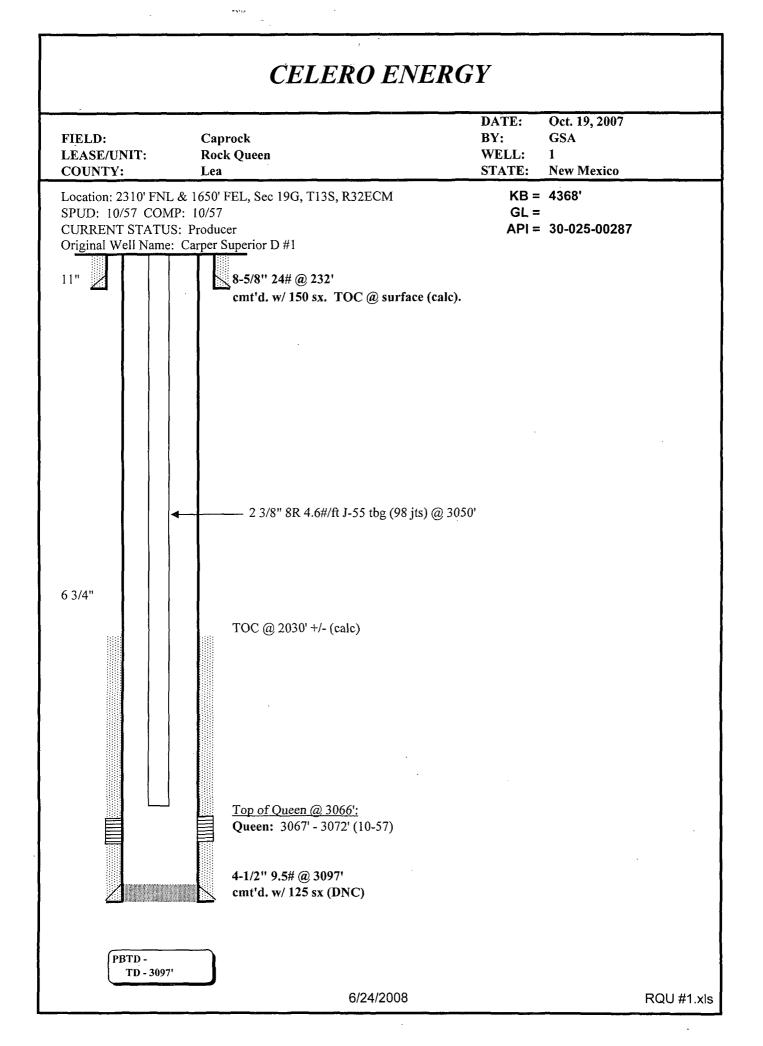
Last Prodn/ Inj (mo/yr)	12/98 Initial completion frac'd w/ 10,000 gal control frac & 10,000# sand (10-57).		01/99 Initial completion frac'd w/ 5,000 gal petrogel & 5,000# sand (06-55). 06/96 Initial completion frac'd w/ 3,200 gal lease oil & 3,200# sand (04-55).	Initial completion natural (05-55).	66				10/86 Initial completion fract w/ 8,000 gal gelled lease crude & 8,000# sand (12 55).	12/87 Initial completion frac'd w/ 15000 gal gelled lease oil & 15,000# sand (12-	06/84 Initial completion frac'd w/ 8,000 gal gelled lease crude & 4,000# sand (11.	11/86 Initial completion frac'd w/ 8,000 gal gelled lease crude & 8,000# sand (12	55). D6/02 Initial completion frac'd w/ 8,000 gal gelled lease crude & 8,000# sand (06)			12/85 55). Installed 87" of 4 1/2" liner from 2948 - 3039'. Perforated 3032' - 3038' and fract w/ 5,000 gal lease crude and 7,500# sand (07-61).	02/86 Initial completion frac/d w/ 8,000 gal lease crude & 8,000# sand (09-55).	08/86 Initial completion fract w/ 10,000 gal lease crude & 10,000# sand (02- 55).	06/85 Initial completion frac'd w/ 7,500 gal lease crude & 15,000# sand (07-55).	Initial completion fract w/ 10,000 gal lease crude & 10,000# sand (05- 09/86 55), Installed 66° of 4 1/2" liner from 2996° - 3062°, and perforated 3040° -	08/86 Initial completion frac'd w/ 8,000 gal lease crude & 8,000# sand (05-55).		12/01 Initial completion natural (07-55). 06/01 Initial completion natural (04-55). Converted to water injection 07-90.		Initial completion fracid w/ 10,000 gal lease crude & 10,000# sand (05- 55). Treated w/ 1,000 gal lease crude, 500# 20/40 mesh sand, and 500#	 L-20 Oypdan, 104-00). Initial completion fractd 04 /10,000 gal lease crude & 7,500# sand (04-55). Fract again w.4,000 gal water and 4,000# 20-40 mesh sand (101-61). Converted to water injection 08-90. Converted back to producer 08-08. 	Initial completion natural (02-55). Fract'd w/ 4,000 gal H2O & 6,000# 10- 20 mesh sand (01-61). Fract'd again w/ 4,000 gal water and 8,000# 20-40 mesh / 102-61).	I	 Initial completion natural (03-55). Initial completion natural (02-55). Converted to water injection 03-92. 	Converted back to produce 06-08.		1	1	 Imma completion riaco w o,000 gai lease oi w o,000# sand (01-50). Imital completion frac'd w 8,000 gai lease oil & 8,000# sand (06-55). Imital completion ratinal //n5-55. 	Initial completion fract w/ 7,500 gal lease crude and 15,000# sand (04-	Initial completion fract w/ 10,000 gal lease oil & 5,000# sand (04-55). Initial completion natural (05-56). Initial completion natural (02-55). Initial completion natural (02-55). Initial completion fract w/ 5,000 gal & 5,000# sand (11-55). Initial completion fract w/ 5,000 m sa 5,000# sand (11-55). Initial completion fract w/ 5,000 m sa 5,000# sand (11-55).	01/99 Initial completion fract w 10,000 gal & 10,000# sand (10-57). 	 Initial completion frac'd w/5,000 gal & 5,000# sand (02-56). 01/99 Initial completion frac'd w/ 10,000 gal & 10,000# sand (10-57). 	 Initial completion frac'd w/ 3,000 gal oil & 6,000# sand (09-55). Initial completion natural (07-55). 	 Initial completion natural (05-55). Initial completion frac'd w/ 7,500 gal oil & 15,000# sand (12-55). 	03/01 Initial completion natural (03-56). Initial completion natural (01-55).	 Initial completion frac(a w/ , 20U gal oil & 7,50UH sand (05-5)) Initial completion frac(a w) 3,750 gal oil & 7,500H sand (04-56). Initial completion frac(a w) 6,000 aal oil & 6,00H sand (12-54). 	Initial completion fraced w/ 8,000 gal oi & 8,000# sand (02-55) Initial completion fraced w/ 8,000 gal oi & 7,300# sand (12-55).	01/99 Initial completion fractd w/ 8,000 gal lease crude & 8,000# sand (09-55).
Well Status	S	TA	50 00	Active	N IN	SI	Ū	0	S	S	N	S	S	Ū	5	SI	TA	TA	S	TA	TA	(SI		Active	Active	Active	Active	Active	Active	03 100 00 000	Active	Active	Active	Active	Active Active Active Active	SI	Active SI	Active	Active	Sl Active	Active Active Active	Active	N
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r Well TD le (ft)	3097	3095	3071 3084	3066	3068	3065	3065	3056	3115	3106	-	3062	3067	3058	2000	3039	3082	3055	3050	3062	3067	-	3034 3028		3065	3064	3056	3066		3033	3066	3071	3072	3056			3092 3081		3081 3075	3058	3077 3069	3079 3059 3059	3050 2914	3075
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f Top of Cement (ft)	2030	2025	1900	1880	2380	2665	JRED	2375	1990	2415	1037	2615	2410	2185	7 100	2340	2390	2360	2350	2355	2385	1670	2350	2350	2200	2371	2355	1690	2390	2341 2360	1880	1880	2720	2400	2420	2080 1880 2971 2290	2445	1880 2020	2390 2370	2390	2390	2385	Surf 2390	2435
g Sacks of Cement	125	-	150		_	_	-	,	125	100	-	50	-	-	-	100	75	100	100	100	100		200		125	100	100				-	150		75	-	150 150 35 150			100	100	100	100	1450	75
J - Casing Setting Depth		3095	3065	3056	3060	3053	UFUC	3056	3058	3095	3080	3043		+	222	3024	3033	3038	3033	3036	3043	3031	3034 3027	3027	3053	3052	3036	3049		-	3056	3055	_	3041	-	3099 3054 3054 3056 3056			3071 3049	3051	3073	3067 3067 3041	3030	3075
Prodn Csg Size/ Wt. (in/#)	4.5/9.5	4.5/9.5	7/20	7/20	5.5/14	4.5/9.5	A E/O E	5.5/14	4.5/9.5	5.5/15	5.5/14	4.5/9.5	4.5/9.5	5 5/14	500	5.5/14	4.5/9.5	5.5/15.5	5.5/14	5.5/14	6/15	5.5/14	5.5/15.5	5.5/14	5.5/14	5.5/14	5.5/14	5.5/14	5.5/14	5.5/14	7/20	7/20	5.5/14	4.5/9.5	5.5/14	5.5/15.5 7/20 5.5/15.5 7/20	4.5/9.5	7/20	5.5/14	5.5/14	5.5/14	5.5/14 5.5/14	5.5/14	4.5/9.5
Method	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Potol intel	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	valculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated Calculated Calculated Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated
Top of Cement (ft)	Surf	Surf	Surf	Surf	Surf	Surf	ti o	Surf	Surf	Surf	Surf	Surf	Surf	Li C		Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf Surf Surf Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf	Surf
Sacks of Cement	150	150	250	250	200	150	176	1/5	175	100	200	200	250	100	2	200	200	100	200	150	145	160	145 200	200	140	100	100	175	225	100	250	250	200	250	250	250 250 325 250 250	150	250 150	200 200	200	200	200	300	200
Casing Setting Depth	232	200	356	340	307	264	255	224	293	311	291	291	304	108	201	246	303	164	309	306	325	170	315 318	302	305	214	263	289	225	228 186	377	369	305	299	316	314 367 353 356 377	235 270	355 235	299	328 309	305	303	314 263	300
Surf. Csg - Size/ Wt. (in/#)	8.625/24	8.625/24	9.625/32.3	9.625/32	8.625/24	8.625/24	R RJEIJA	8.625/24	8.625/24	8.625/32	8.625/22.7	7.625/24	7.625/26.4	8 675/73	07/07/0	8.625/28	7.625/26.4	8.625/24	8.625/24	8.625/24	9/40	13.375	8.625/32.3 8.625/24	8.625/24	8.625/24	8.625/24	8.625/24	8.625/28	8.625/24	8.625/24 8.625/32	9.625/32	9.625/32	8.625/28	7.625/26.4	8.625/24	10.75/41 9.625/26 13.375/48 9.625/32 9.625/32	8.625/24 7.625/26.4	9.625/32 8.625/24	8.625/24 8.625/24	8.625/24 8.625/24	8.625/24 8.625/24	8.625/24 8.625/24	8.625/24 8.625/24	7.625/26.4
D&C (mo/yr)	10/57	02/58	06/55	05/55	11/55	02/56	10/66	02/55	12/55	12/57	11/55	12/55	06/55	DA/55	2200	12/55	09/55	02/55	07/55	05/55	05/55	07/55	07/55 04/55	12/55	05/55	04/55	02/55	05/55	03/55	03/55	11/55	10/55	08/55	06/55	04/53	04/55 06/56 02/55 11/55	10/57	02/56 10/57	09/55	05/55	03/56 01/55	04/56 12/54	02/55	09/55
Planned Well Type	Prod	Prod	Prod	Prod	Prod	Prod	Drod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	2	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod Prod Prod	Prod	Prod	Prod	Prod	Prod	Prod Prod	Prod	Prod
Current Well Type	Prod	Prod	Prod	Prod	Prod	Prod	Drod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	2	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod Prod Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod	Prod
Range	32E	32E	32E 37F	32E	31E 31E	31E	315	31E	31E	31E	31E	31E	31E	31E		31E	31E	31E	31E	31E	31E	31E	31E 31E	31E	31E	31E	31E	31E	31E	31E 31E	31E	31E	31E	31E 31E	31E	31E 32E 32E 32E 32E	32E 32E	32E 32E	31E 31E	31E 31E	31E 31E	31E 31E	31E 31E	31E
Township	13S	13S	13S 13S	135	135	13S	130	13S	13S	13S	13S	13S	13S	135	2	13S	13S	13S	13S	13S	13S	13S	13S 13S	13S	13S	13S	13S	13S	13S	13S	13S	13S	13S	135	135	13S 13S 13S 13S	13S	13S 13S	13S 13S	13S 13S	13S 13S	13S	13S	13S
ation re Sec.	19	-	19		-		-	_	5 23	H 23			-	-	-	1 22	3 22	22	K 22	0 22	A 27	-	27		A 26	56	26			-	-	-	-	25 25 25	-	3 3 3 3 3 2 5	30 30	M 30	A 36 36	36 36	36 36	32 39 70	A 34	34
Locati 40-acre Loc.	L 19G	+	/L 19K	+				-	L 23G	23H	-	-	+	+	-	22A	L 22G	221	VL 22K	220	27A		L 27G		26A	L 26C	L 26E			-			L 25E	VI 251	25M	300	VL 30	300	L 36/	L 36F	VL 36P	360	34/ 34/	iL 34G
Footage	2310' FNL & 1650' FEL	1980' FSL & 990' FEL	0 1980' FSL & 1980' FWL 0 660' FSI and 660' FWL	560' FSL & 1980' FEL	1980' FSL & 1980' FWL	660' FSL & 1980' FEL	GEN' ENIL & 1080' EVAI	1980' FNL & 660' FW	30005008310000 1980' FNL & 1980' FEL	30005008220000 1980' FNL & 660' FEL	1980' FSL & 990' FEL	1980' FSL & 1980' FWL	660' FSI & 660' FWL	GEN' FSI & 1980' FFI		660' FNL & 660' FEL	30005008090000 1980' FNL & 1980' FEL	30005008160000 1980' FSL & 660' FEL	30005008080000 1980' FSL & 1980' FWL	660' FSL & 1980' FEL	330' FNL & 330' FEL	660' FNL & 1980' FW	30005008860000 1650' FNL & 1980' FE 30005008880000 1980' FSL & 660' FEL	990' FSL & 1650' FEL	660' FNL & 660' FEL	660' FNL & 1980' FWL	1980' FNL & 660' FWL	30005008670000 1980' FNL & 1980' FEL	1980' FSL & 990' FEL	1980' FSL & 1980' FWL 660' FSL & 1980' FFI	660' FNL & 660' FEL	660' FNL & 1980' FWL	1980' FNL & 660' FWL	30005008570000 1980' FSL & 1980' FEL 30005008540000 1980' FSL & 660' FEL 30005008520000 1980' FSL & 1980' FV	660' FSL & 660' FWL	660' FSL & 1980' FEL 660' FNL & 990' FEL 660' FNL & 1980' FW 1980' FNL & 660' FW	2310' FSL & 990' FEL 1980' FSL & 1980' FV	660' FSL & 660' FWL	660' FNL & 660' FEL 660' FNL & 1980' FW	1980' FNL & 660' FW 1980' FNL & 1980' FE	1980' FSL & 660' FEL 1980' FSL & 1980' FV	660' FSL & 1980' FUL 660' FSL & 1980' FEL 660' FNL & 1980' FW	660' FNL & 660' FEL 2310' FNL & 990' FW	3005509060000 1980' FNL & 1980' FEL
API Number	30025002870000 2	30025002860000	30025002910000 1 30025002910000 6	30025002940000	30005008410000	30005008440000			30005008310000	30005008220000	30005008210000	30005008300000				30005008130000 6	30005008090000	30005008160000	30005008080000	30005008120000	30005008830000	30005008910000	30005008860000	30005008900000	30005008720000	30005008750000	30005008760000	30005008670000		30005008790000		30005008640000	30005008550000	30005008540000	30005008590000	30005008610000 (660 FSL & 1980' FEL 30025003060000 (660' FNL & 930' FEL 30025003100000 (660' FNL & 1980' FEL 30025003120000 1980' FNL & 660' FWL 20075600312000 1980' FNL & 660' FWL	30025003020000	30025003110000	30005009450000 30005009370000	30005009310000	30005009430000	30005009330000 30005009410000 30005009410000	30005009080000	30005009060000
Original Well Name & No	Carper Superior D #1	Carper Superior C #2	State #1-331 State 333 #1-333	State #2-335				Criaves State BIM #9 State #4	Chaves State BM A #8	Gulf State #1						Gale State #1	Chaves State BM #1	State #5	State V # 1	State E 4191 #1-22	Malco Federal #1		Malco Federal #4 Federal Hinkle #2		Levick State #2	State #9	State #10	State P #1				Government #2-337		W. M. TUIK#7 W. M. Tulk#4 W. M. Tulk#2	Steel #1	Ethel #3 State #3-315 State #1-340 State #4-335 B State #4-335 B	Carper Superior B #3 Carper Superior A #1	State #3-335 B Carper Superior B #4	State U #16 State U #8	State U #2 State U #10	State U #14 State U #6	State U #4 State U #12 Woolley Otteen #2	Browning #1 C. A. Browning #5	Clyde Browning #3
Well No.	-	+	4 v.			7	40	15 15	17	23H	1	20	21	20	77	23	24	25	26	27	29	+	31		35	37	39	41	43	45	51	53		59 61		65 67 69 71 73	75	79 81	84	86 88 88	8 0 8	92 94		102
Unit/ Lease	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit	tial acou O dood	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Dock Origan Linit		Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit	Rock Queen Unit Book Queen Unit	Rock Queen Unit	Rock Queen Unit Rock Queen Unit Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit	Rock Queen Unit Rock Queen Unit Rock Queen Unit	Rock Queen Unit

CAPROCK - ROCK QUEEN UNIT Authorization to Inject Tabulation of Well Data (VI) All Rock Queen Unit Producers

jea:Rock Queen Unit Regulatory Data (03-09).xisRock Queen Producers

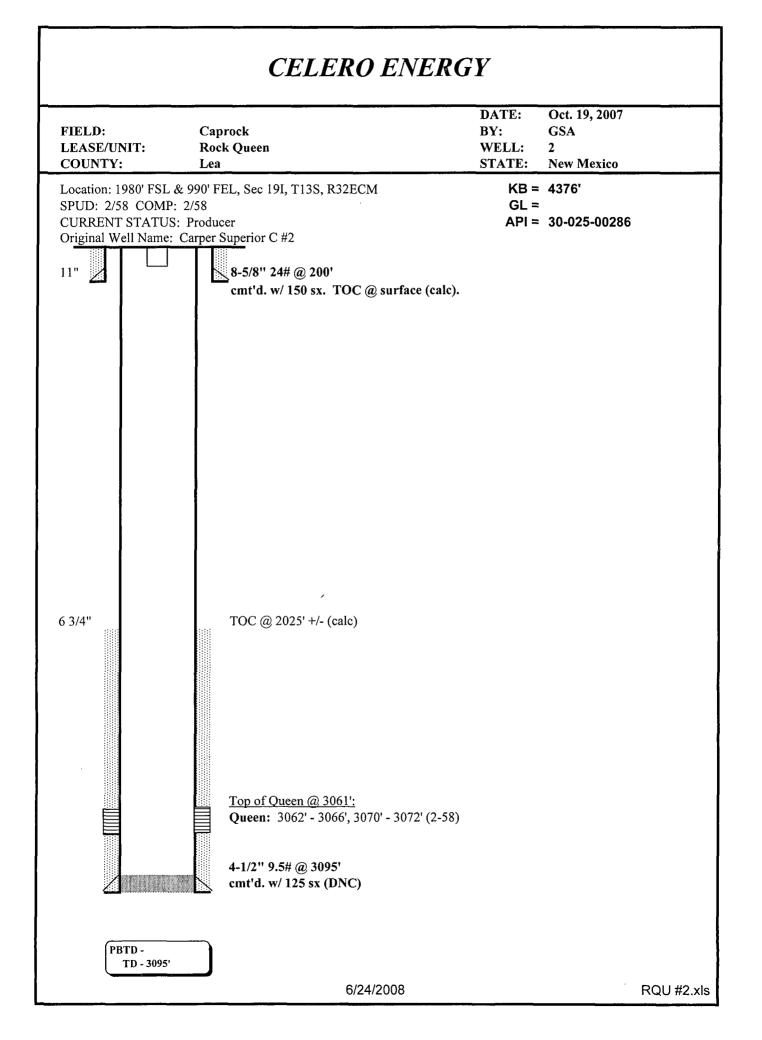


(10-57) - Initial Completion:

Orig comp thru perfs 3067' - 3072'. Treated w/ 250 gals mud acid wash, 10,000 gals control - frac and 10,000 # sand. Flushed w/ 70 bbls oil. IP 43 BOPD

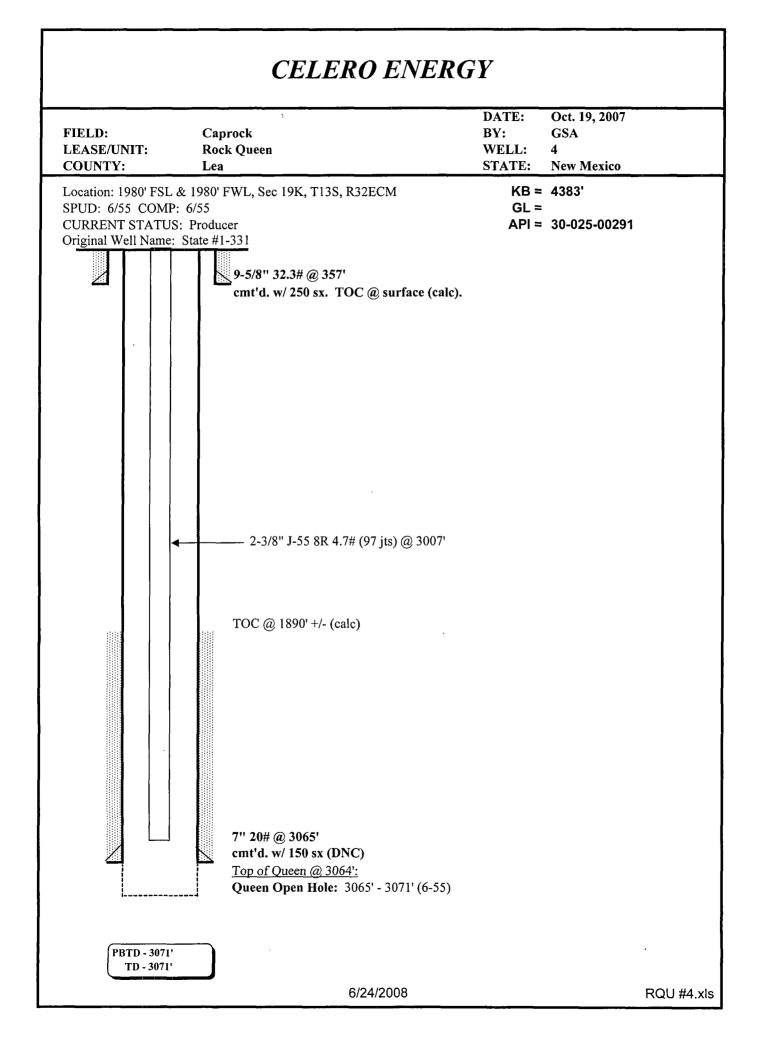
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(01-99) - Shut-in Well:



(2-58) - Initial Completion: Orig comp thru perfs 3062' - 3066' and 3070' - 3072'. Treated perf interval w/ mud acid. IP 48 BOPD

(8-68) - TA Well:

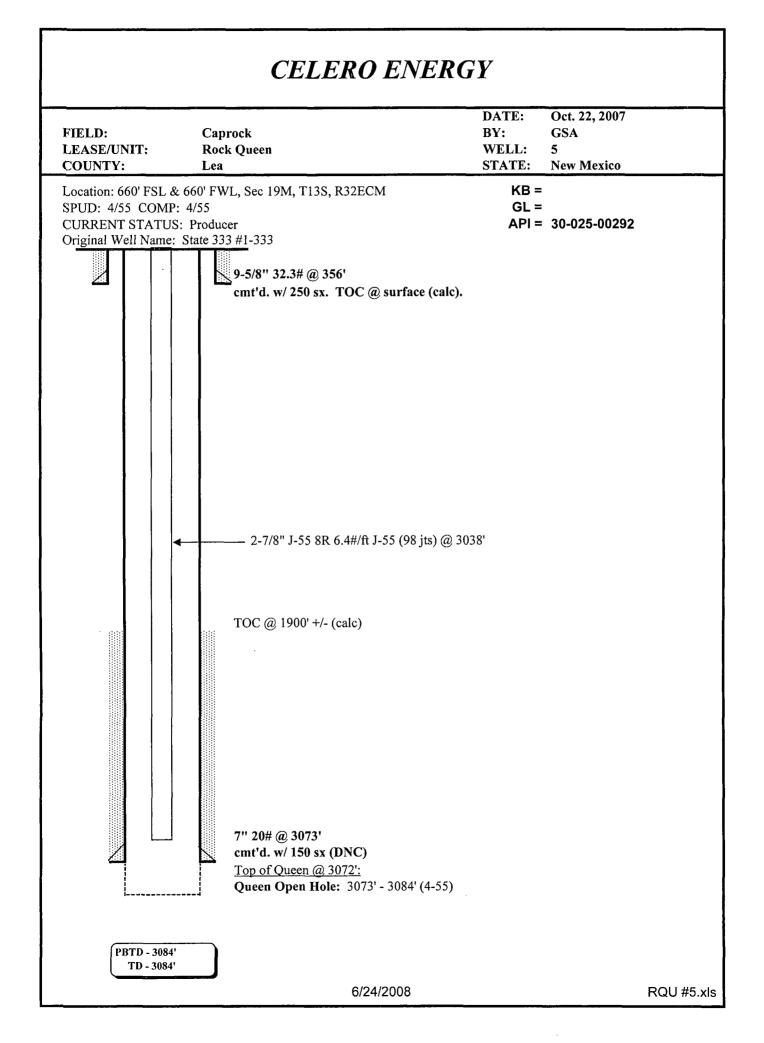


(6-55) - Initial Completion:

Orig comp in open hole thru sec 3065' - 3071'. Drld out csg shoe w/ rotary tools to 3071'. Treated OH w/ 5000 gals petrogel and 5000 # sand. Flushed w/ 60 bbls LSE oil. IP Pumped 56 BOPD

(01-99) - Last Production:

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Well History: Ro

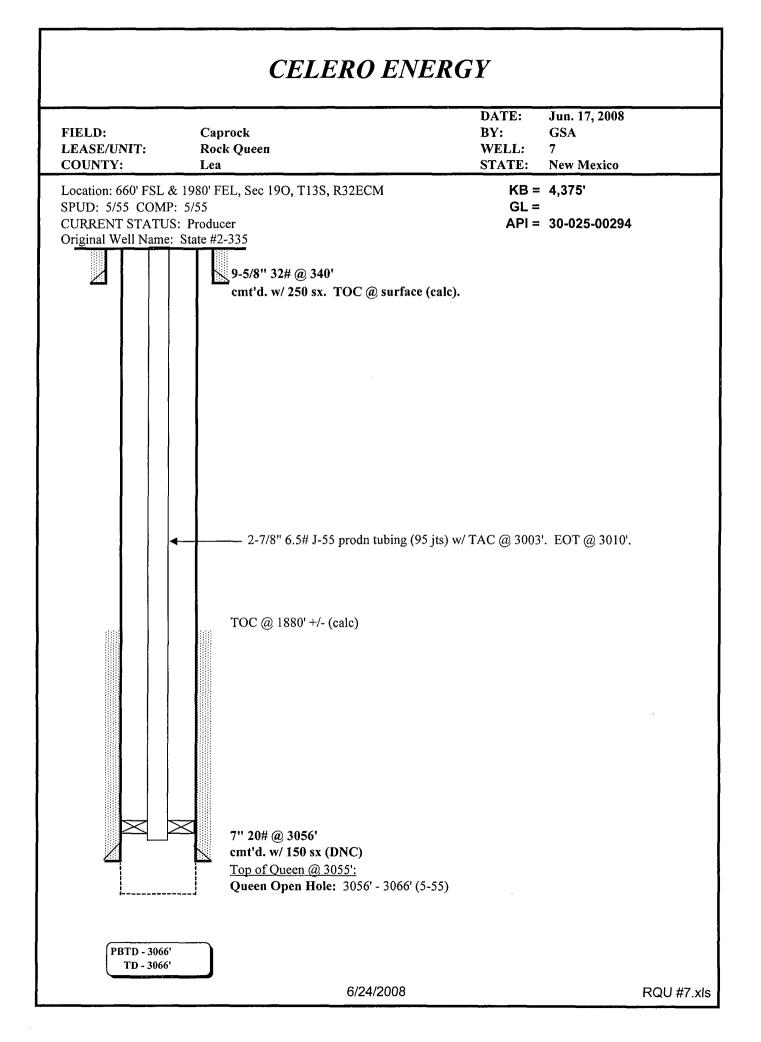
Rock Queen Unit #5

(4-55) - Initial Completion:

Orig comp in open hole 3073' - 3084'. Drld out csg shoe to 3084' w/ rotary. Treated OH w/ 3200 gals LSE oil and 3200 # sand flushed w/ 50 bbls LSE oil. IP pumped 69 BOPD.

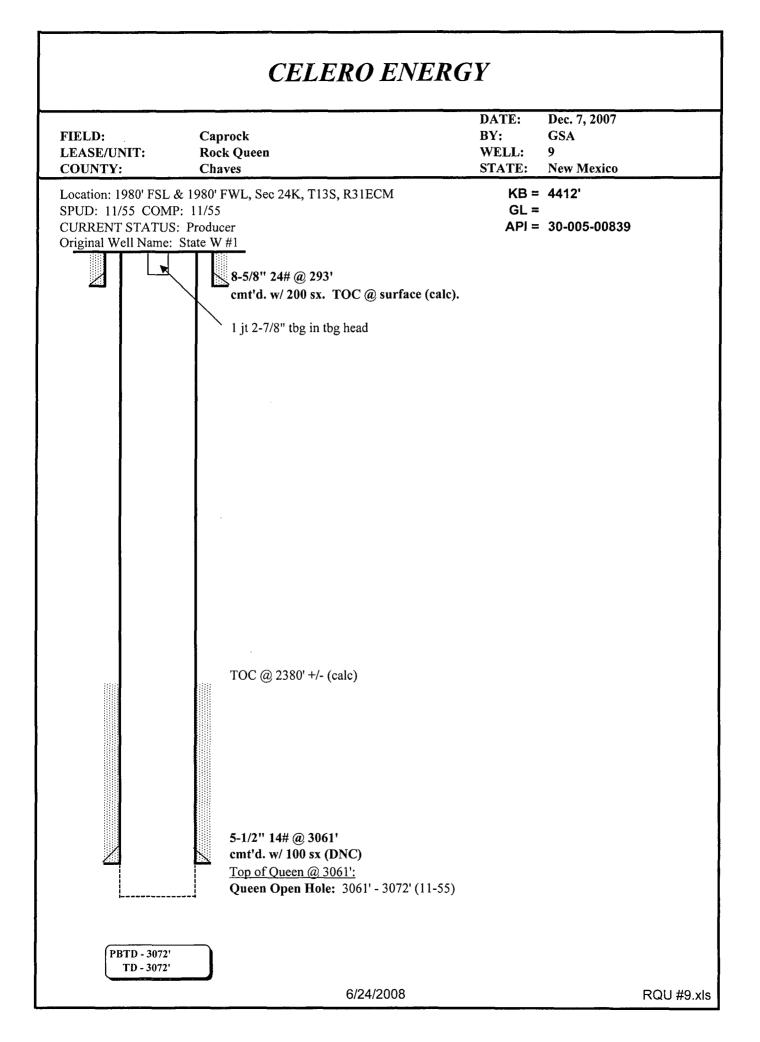
(06-96) - Last Production:

.



(5-55) - Initial Completion: Orig comp in open hole. Drld out csg shoe w/ rotary tools. Well came in natural. IP FARO 105 BOPD.

(06-08) - Art. Lift Upgrade: TOOH w/ rods, pump, and 2 7/8" production tubing. Repaired leaking wellhead. CO well to TD @ 3066' (no fill). Pressure tested 7" casing to 450 psi, held OK. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3003', EOT @ 3010'. Installed progressive cavity pumping system. Returned well to production.



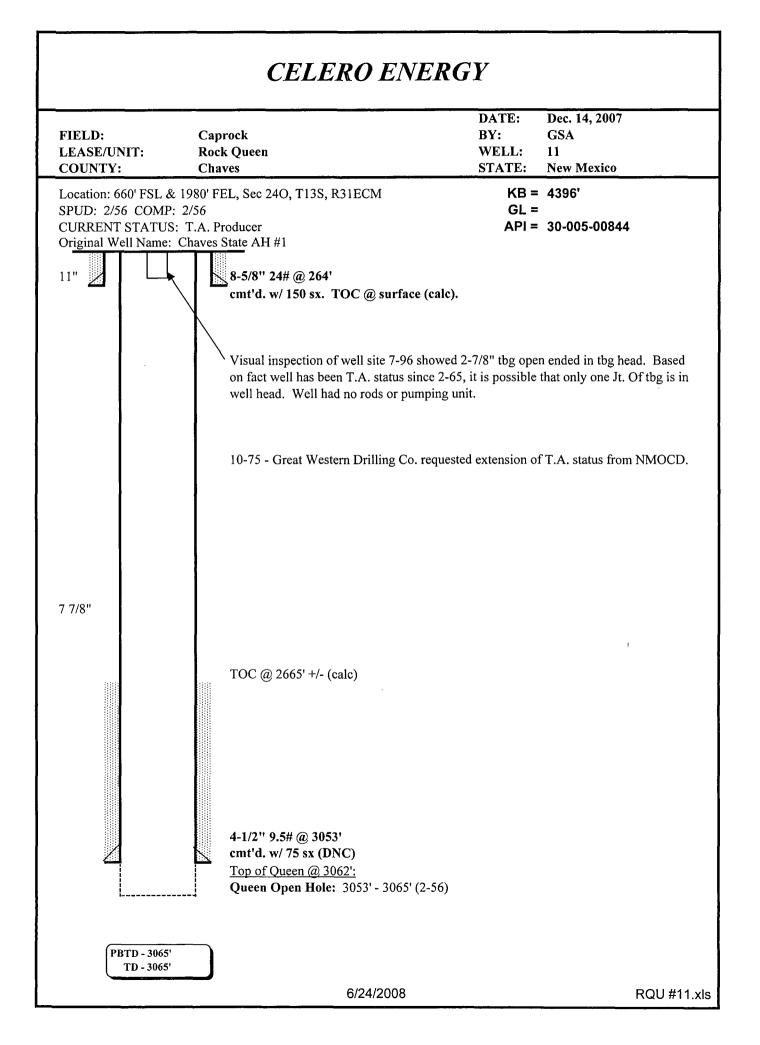
Well History: Rock	Queen Unit #9
(11-55) - Initial Completion:	Orig comp in open hole 3061' - 3072'. Well produced 16.5 BOPD. Natural was not treated.
<u>(2-65) - Shut In Well:</u>	@ 1 BOPD w/ high water cut.
(7-96) - Visual Inspection:	Showed 2-7/8" tbg looking up out of tbg HD. Probably one joint hung off in tbg head single well has been SI.

	CELERO ENE	CRGY		
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Dec. 7, 2007 GSA 10 New Mexico	
Location: 660' FSL & 6 SPUD: 11/55 COMP: CURRENT STATUS: 1 Original Well Name: S	Producer	GL =	4409' 30-005-00841	
	8-5/8" 24# @ 307' cmt'd. w/ 200 sx. TOC @ surface (calc).		
	2-3/8"/4.7#/J-55 production tbg (97 jt	s) set @ 3061'		
	TOC @ 2380' +/- (calc)			
	5-1/2'' 14# @ 3060' cmt'd. w/ 100 sx (DNC)			
<u>/:::</u>	Top of Queen @ 3062': Queen Open Hole: 3060' - 3068' (11)	-55)		
PBTD - 3068' TD - 3068'	6/24/2008			RQU #10.xls

(11-55) - Initial Completion:

Orig comp in open hole 3060' - 3068'. Produced 1-1/3 BOPD natural. Fraced w/ 7,500 gals LSE crude and 15,000 # sand. IP 21 BOPD after treatment.

(01-99) - Last Production:



 Well History:
 Rock Queen Unit #11

 (2-56) - Initial Completion:
 Orig comp in OH sec 3053' - 3065'. Treated OH w/ 8000 gals LSE crude and 8000 # sand. IP 99 BOPD.

 (2-65) - Well Shut In:
 @ 2 BOPD and high water.

.

FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Nov. 7, 2007 GSA 13 New Mexico	
Location: 660' FNL & 19 SPUD: 12/55 COMP: CURRENT STATUS: T Original Well Name: Ch	C.A. Producer	GL =	4422' 30-005-00832	
	2 3/8" tbg 8R J-55 tbg (96 jts) @ 2983'			
7 7/8"	TOC @ 2650' +/- (calc) 4-1/2'' 9.5# @ 3040' cmt'd. w/ 75 sx (DNC)			
PBTD - 3065'	<u>Top of Queen @ 3037':</u> Queen Open Hole: 3040' - 3065' (12-55)			

Well History: Rock Que

Rock Queen Unit #13

(12-55) - Initial Completion: Treated ope

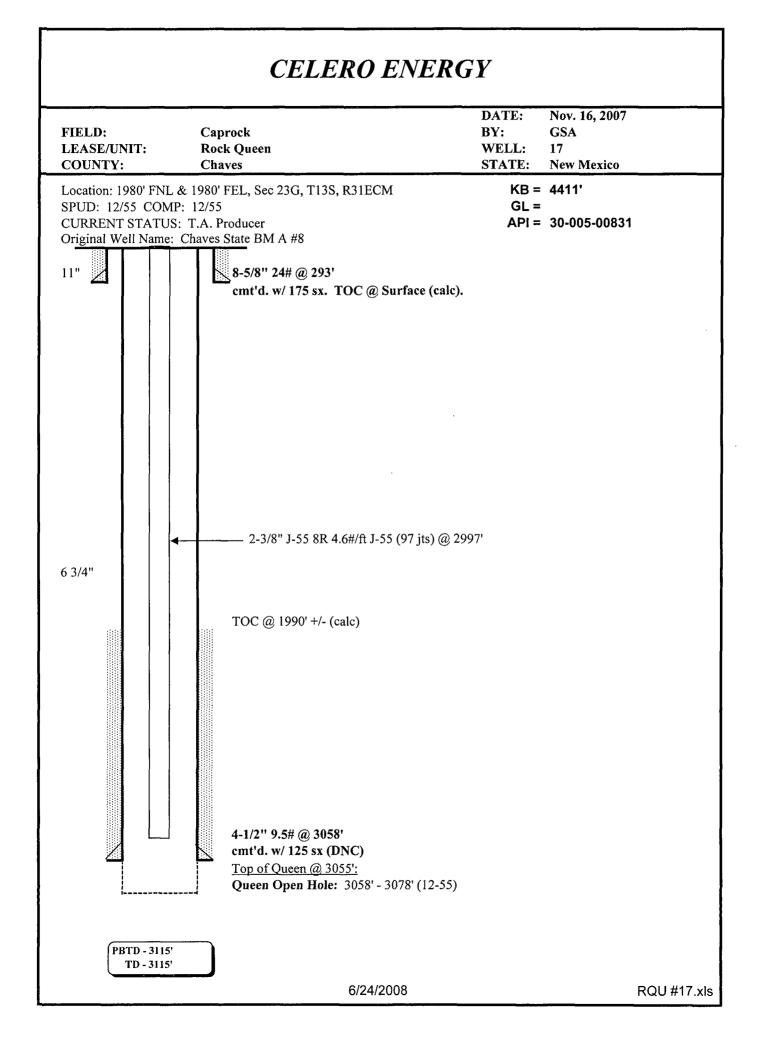
Treated open hole 3040' - 3065' w/ 8,000 gals LSE crude and 8,000 # sand. Orig completion IP 104 BOPD.

(10-86) - Shut In Well:

FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Nov. 16, 2007 GSA 15 New Mexico
	: TA Producer	GL =	4425' 30-005-00835
	2-3/8" J-55 8R (97 jts) @ 2998' TOC @ 2375' +/- (calc)		
	Top of Queen @ 3038': Queen: 3038' - 3051' (2-55) 5-1/2" 14# @ 3056' cmt'd. w/ 100 sx (DNC)		
PBTD - TD - 3056'	6/24/2008		RQU #15.xl

(2-55) - Initial Completion: Orig comp perf 3038' - 3051'. IP 198 BOPD pumping natural.

(10-86) - Shut-in Well:



Well History:

Rock Queen Unit #17

(12-55) - Initial Completion: 8,000 # sand. Pumped 75 BOPD in 18 hrs. IP 100 BOPD

<u>(10-86) - Shut-in Well:</u>

FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Nov. 29, 2007 GSA 23H New Mexico
Location: 1980' FNL SPUD: 12/57 COM CURRENT STATUS Original Well Name:	S: Producer	GL =	4419' 30-005-00822
	2-3/8" J-55 4.6# 8R (97 jts) @ 2996'		
	TOC @ 2415' +/- (calc)		
	Top of Queen @ 3059': Queen: 3069' - 3075' (12-57) 5-1/2" 15# @ 3095' cmt'd. w/ 100 sx (DNC)		
PBTD - 3095' TD - 3106'	6/24/2008		RQU #23H.xl

(12-57) - Initial Completion: Orig comp perfs 3069' - 3075'. Treated perfs, washed w/ 250 gals MCA, then sand fraced w/ 15,000 gals LSE oil and 15,000 # sand. IP 33 BOPD

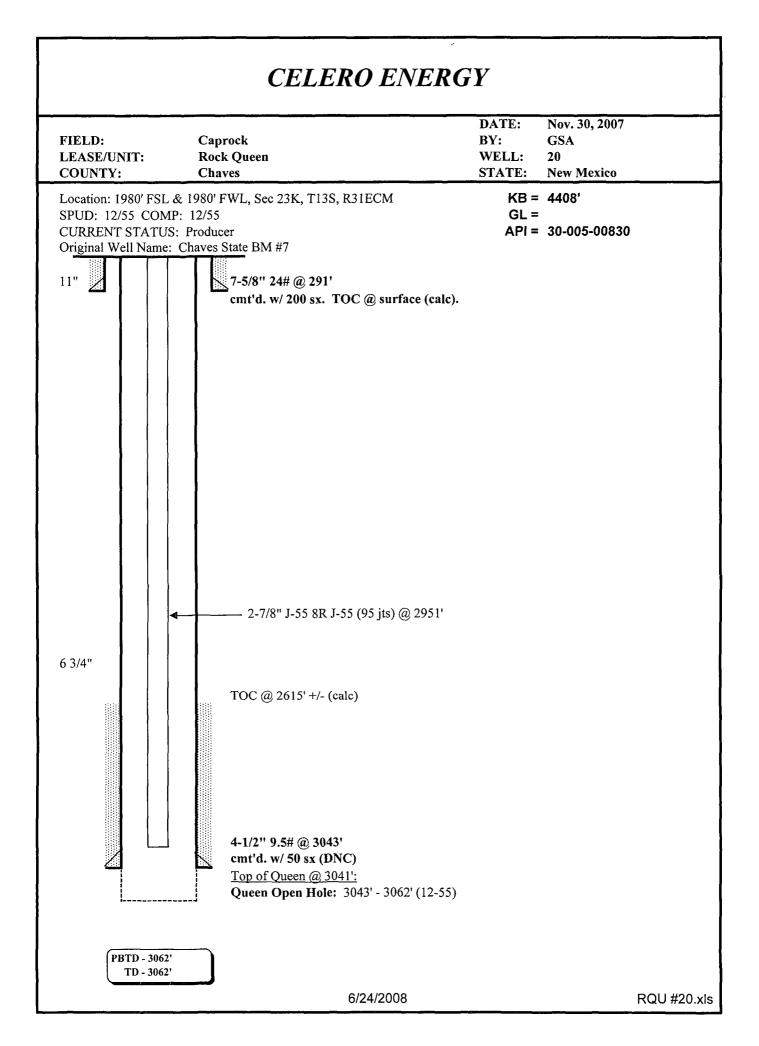
(12-87) - Shut-in Well:

RQU #23H.xls

	CELERO ENERG	FY		
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Nov. 29, 2007 GSA 18 New Mexico	
Location: 1980' FSL & SPUD: 11/55 COME CURRENT STATUS Original Well Name:	: Producer	GL =	4412' 30-005-00821	
	TOC @ 1037' +/- (calc) 2-3/8" J-55 (97 jts) @ 2998'			
	Top of Queen @ 3062': Queen: 3062' - 3077' (11-55) 5-1/2'' 14# @ 3080' cmt'd. w/ 300 sx (DNC)			
(PBTD - TD - 3081'	6/24/2008			RQU #18.xls

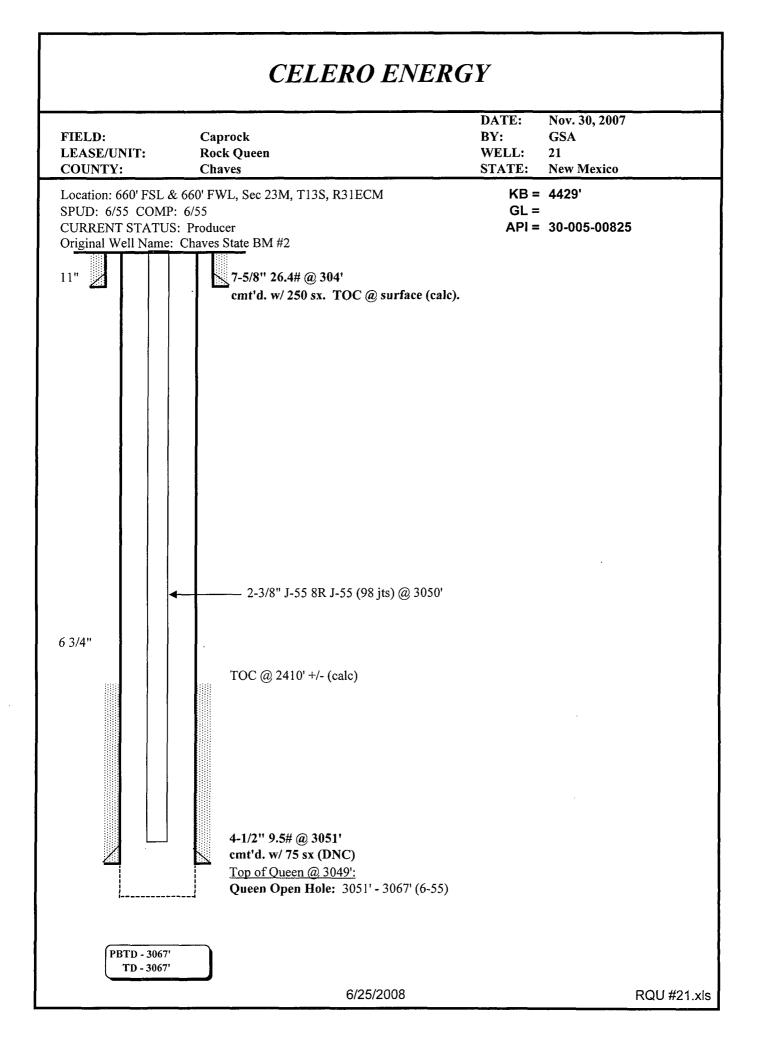
Well History: Rock Queen Unit #18 (11-55) - Initial Completion: Orig comp thru perfs 3062' - 3077'. Fraced w/ 8,000 gals LSE crude and 4,000 # sand. Pumped 64 BOPD. (6-84) - Shut In Well: @ 1 BOPD

6/24/2008



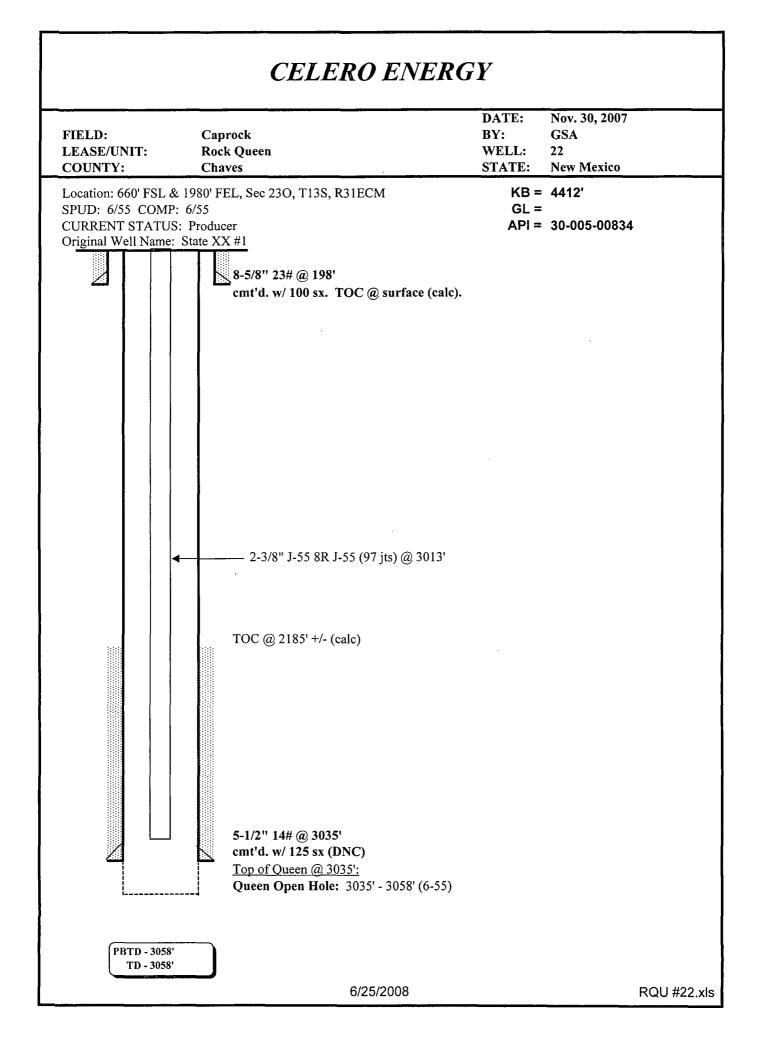
(12-55) - Initial Completion: 8,000 gals LSE Crude and 8,000 # sand. IP 136 BOPD.

(11-86) - Well Shut In:



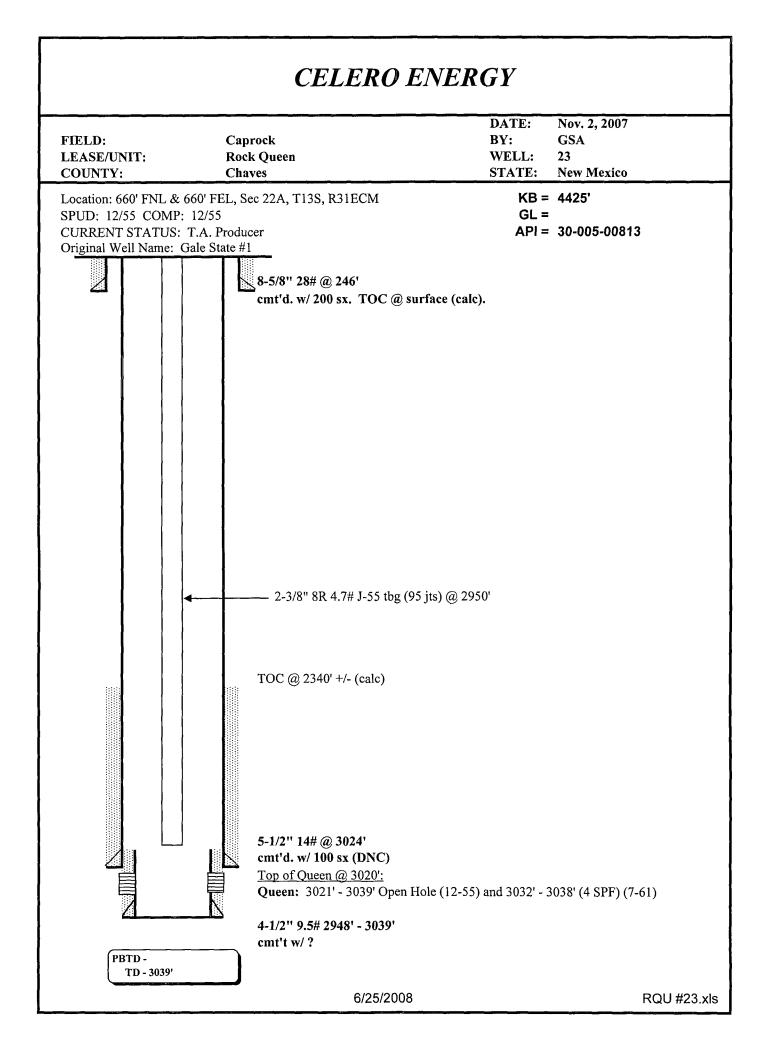
(6-55) - Initial Completion: 0 Orig comp in open hole section 3051' - 3067'. Fraced OH section w/ 8,000 gals LSE Crude amd 8,000 # sand. IP 40 BOPD

(06-02) - Shut-in Well:

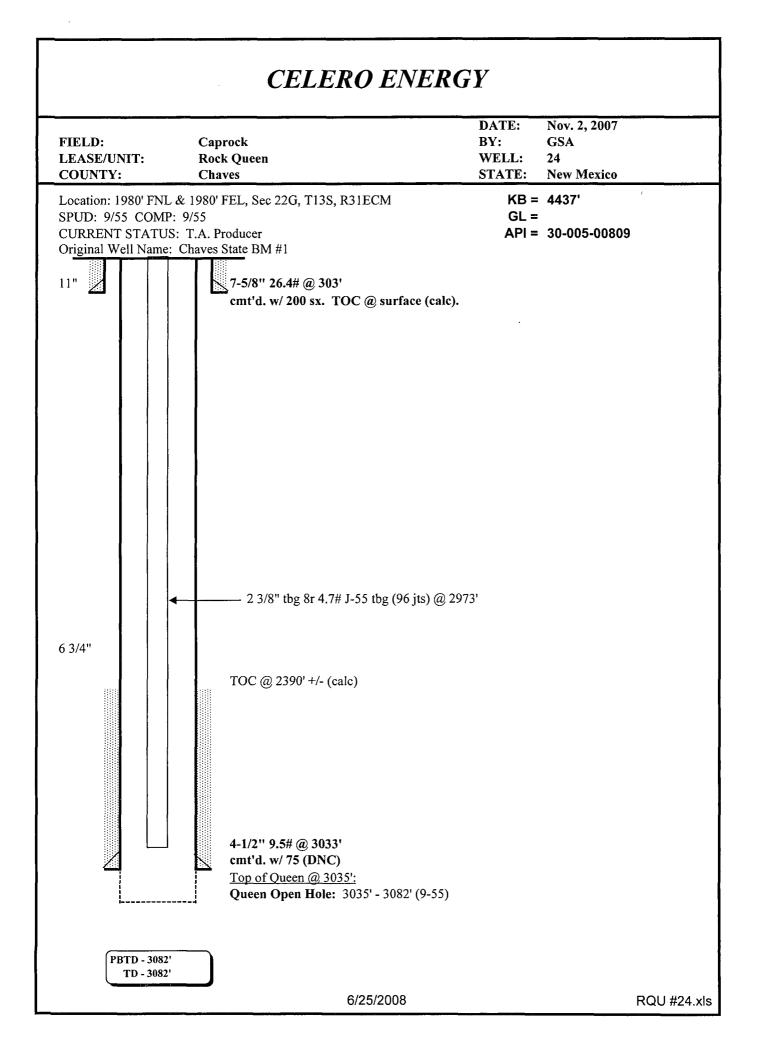


(6-55) - Initial Completion: Orig comp OH sec. 3035' - 3058' fraced OH sec. 3035' - 3047' w/ 8,000 gal lease crude and 10,000 # sand. IP 280 BOPD.

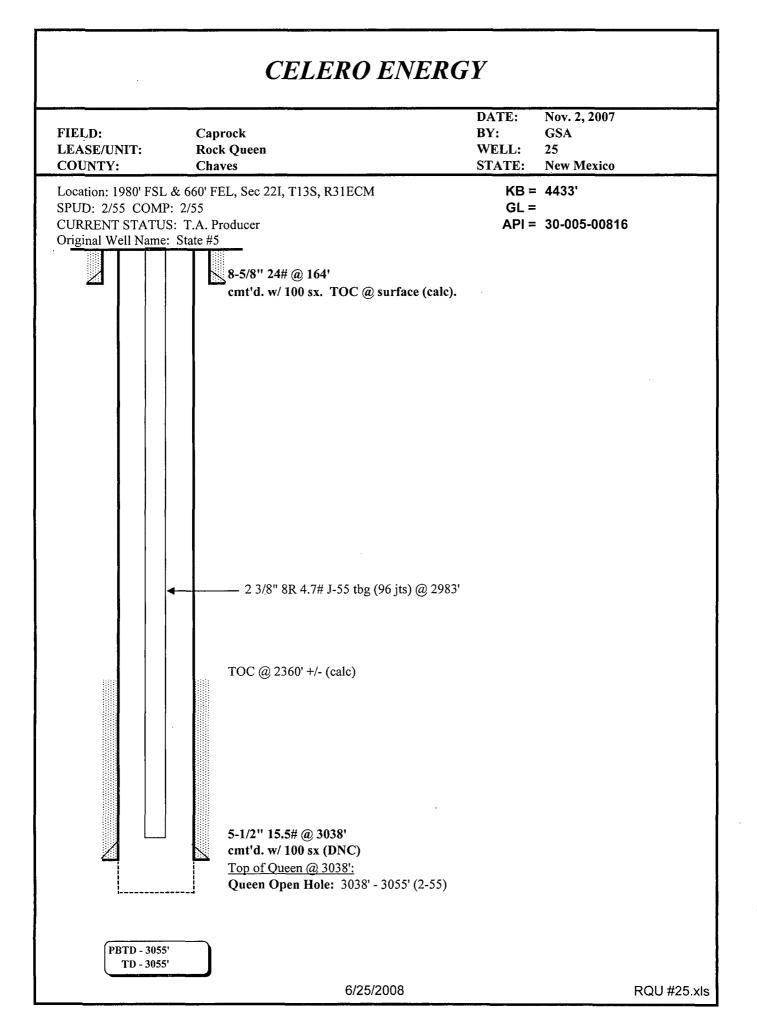
(07-86) - Well Shut In:



Well History:	Rock Queen #23
(12-55) - Initial Completion:	Open hole 3021' - 3039'. Sand fraced with 10,000 gals LSE crude and 15,000 # sand.
<u>(7-61) - Workover:</u>	Set 86.69' 4-1/2" 9.5#/ft liner 2948' - 3039'. Perf 3032' - 3038' w/ 4 SPF sand fraced with 5,000 gals LSE crude and 7.500 # sand.
<u>(12-85) - Shut-in Well:</u>	Last production.



Well History:Rock Queen Unit #24(9-55) - Initial Completion:Sand fraced open hole w/ 8,000 gals LSE crude and 8,000 # sand(2-86) - T.A. Well:Last production @ 1/2 BOPD



(2-55) - Initial Completion: Orig comp in open hole section 3038' - 3055'. Sand frac w/ 10,000 gals LSE crude and 10,000 # sand. IP 528 BOPD.

(8-86) - Shut-in Well:

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FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Nov. 5, 2007 GSA 26 New Mexico
SPUD: 7/55 COM	US: T.A. Producer	GL = API =	4436' 30-005-00808
	 2 3/8" tbg 8R 4.7# J-55 tbg (96 jts TOC @ 2350' +/- (calc)) @ 2979'	
	5-1/2" 14# @ 3033' cmt'd. w/ 100 sx (DNC) Top of Queen @ 3032':		

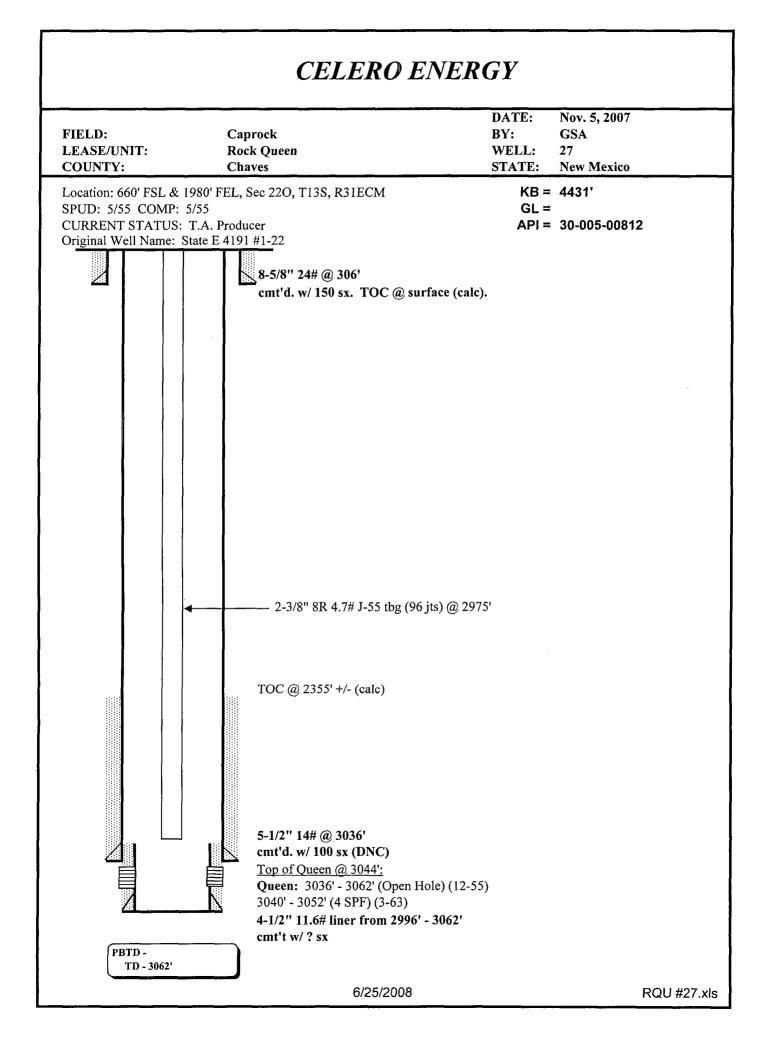
Well History:

Rock Queen Unit #26

(7-55) - Initial Completion:

Oil and sand fraced open hole w/ 7,500 gals LSE crude and 15,000 # sand.

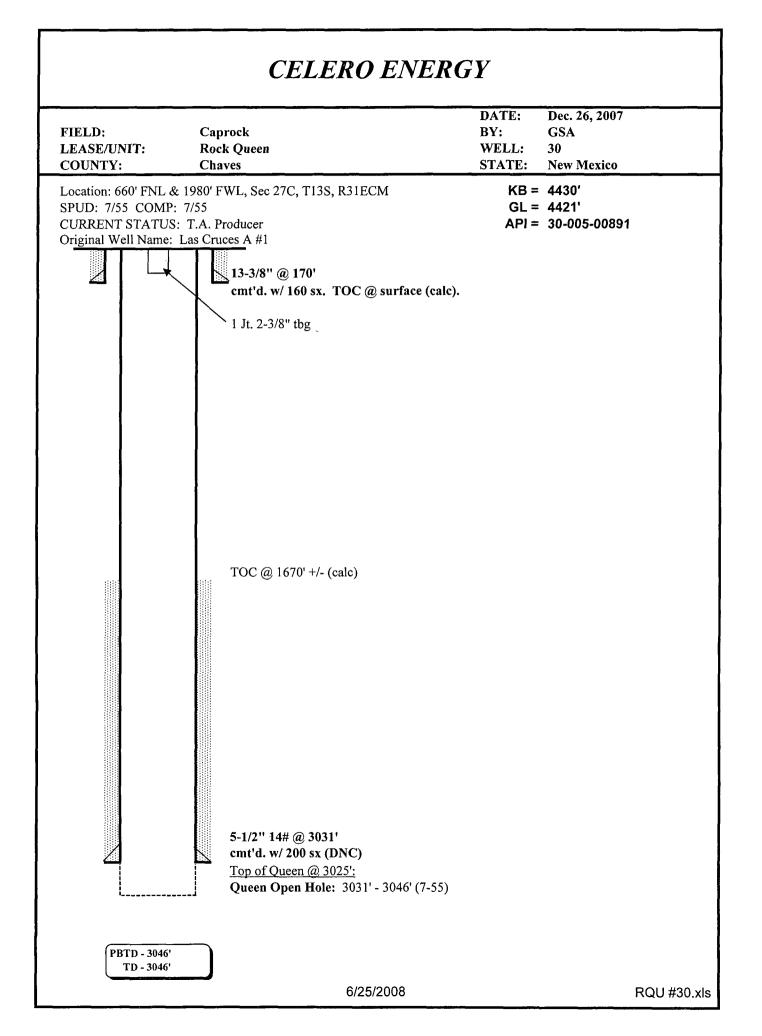
(6-85) - Shut-in Well:



Well History:	Rock Queen #27
(5-55) - Initial Completion:	Orig comp in open hole . Oil/sand faced w/ 10,000 gals LSE crude and 10,000 # sand.
<u>(3-63) - Workover:</u>	Installed 4-1/2" 11.6 #/ft liner 2996' - 3062'. Perfs 3040' - 3052'. Sand fraced w/ 10,000 gals LSE crude and 10,000 # sand
<u>(9-86) - Shut-in Well:</u>	

CELERO ENERGY				
	prock k Queen ives	DATE: BY: WELL: STATE:	Dec. 20, 2007 GSA 29 New Mexico	
Location: 330' FNL & 330' FF SPUD: 5/55 COMP: 5/55 CURRENT STATUS: T.A. P Original Well Name: Malco F	EL, Sec 27A, T13S, R31ECM Producer	KB = GL =	4427' 30-005-00883	
	TOC @ 2385' +/- (calc)			
PBTD - TD - 3067'	<u>Top of Queen @ 3043':</u> Queen: 3048' - 3057' (5-55) 6'' 15# @ 3065' cmt'd. w/ 100 sx (DNC)			
	6/25/2008			RQU #29.xis

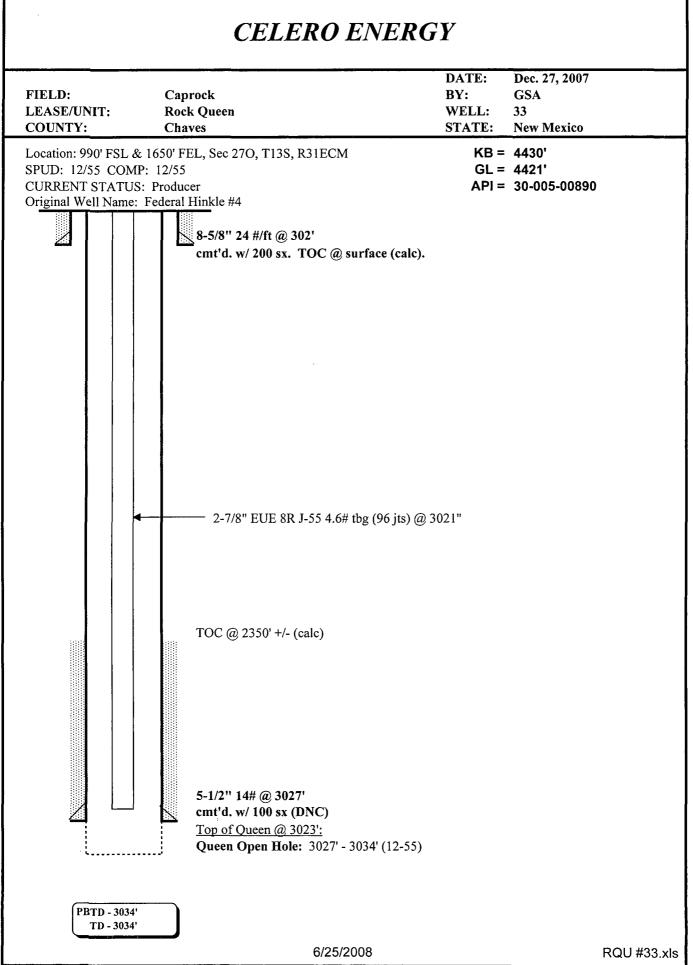
Well History:	Rock Queen Unit #29
(5-55) - Initial Completio	<u>n:</u> Orig comp thru perfs 3048' - 3057'. Treated perfs w/ 8,000 gals LSE crude and 8,000 # sand. IP 792 BOPD.
<u>(1</u> 1-61) - Workover:	Installed REDA Pump in well.
(8-86) - Last Production:	@ 2 BOPD



Well History:	Rock Queen Unit #30	
(7-55) - Initial Completio	Crig comp in open hole 3031' - 3046'. IP flowed 65 BOPD.	
(1-65) - Last Production	Due to high water cut. Ineconomic to produce.	
(7-96) - Visual Inspectio	Showed only 2-3/8" tbg in well. No rods, no pump unit. In view of fact th well has been SI since 2-65 and that well was placed in T.A. status 10-74 estimate 1 jt tbg in well head. Tbg is open to Atmos.	

CELERO ENERGY				
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Dec. 26, 2007 GSA 31 New Mexico	
	& 1980' FEL, Sec 27G, T13S, R31ECM : 7/55 : T.A. Producer Malco Federal #4 8-5/8" 32.3 #/ft @ 315' cmt'd. w/ 145 sx. TOC @ surface (calc).	KB = GL = API =	New Mexico 4415' 4407' 30-005-00886	
PBTD - 3034' TD - 3034'	TOC @ 2350' +/- (calc) Top of Queen @ 3016': Queen: 3023' - 3027' (7-55) 5-1/2'' 15.5# @ 3034' cmt'd. w/ 100 sx (DNC)			
	6/25/2008			RQU #31.xls

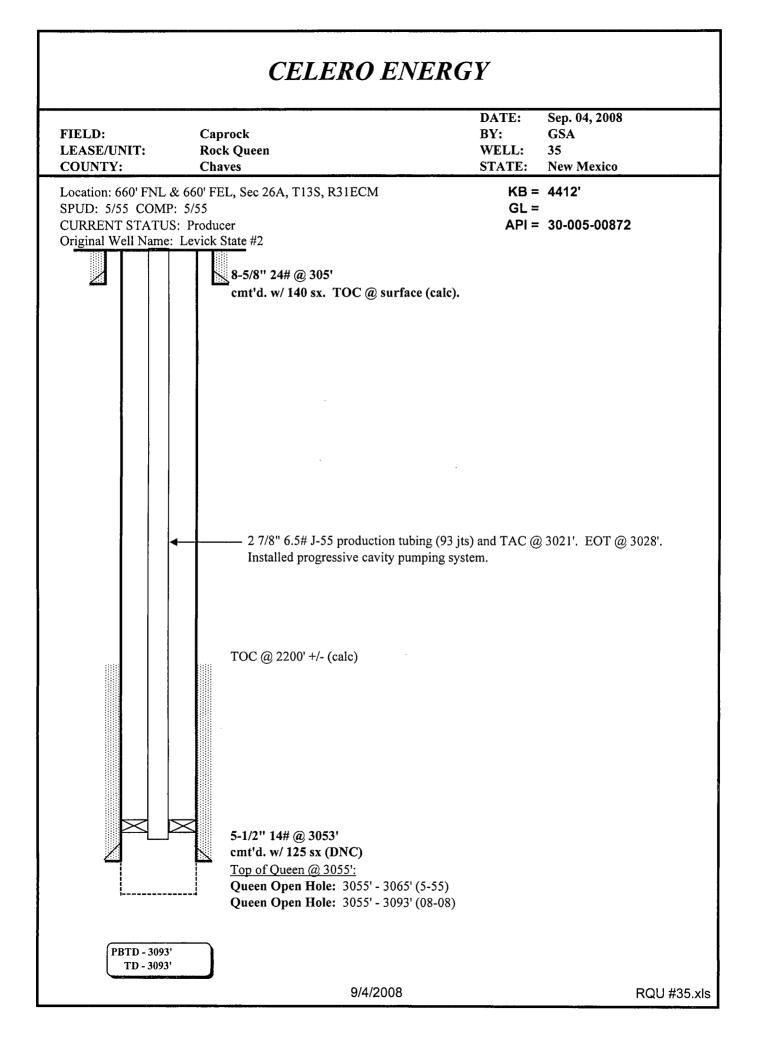
Well History:	Rock Queen	Unit #31
(7-55) - Initial Completion	<u>n:</u> Or	ig comp thru perfs 3023' - 3027'. IP 456 BOPD
(12-01) - Last Productior	<u>ı:</u> Dı	ue to high water cut, uneconomic to produce.
(7-96) - Visual Inspection		nowed 5-1/2 " x 2" SWAGE on well head. No tubing in well, no elec ower at well. Had 2" valve on top of SWAGE.



Well History:	ock Queen Unit #33	
(12-55) - Initial Completi	Orig comp in open hole 3027' - 3034'. Fraced OH w/ 7,500 gals crude and 15,000 # sand. IP 746 BOPD	SLSE
<u>(12-60) - Workover:</u>	Treated OH w/ 26,000 gal H_2O and 11,250 # 20-40 mesh sand	
<u>(7-95) - Workover:</u>	Ran new pump BBL, plunger w/ seating nipple and stand valve.	
(03-02) - Shut-in Well:		

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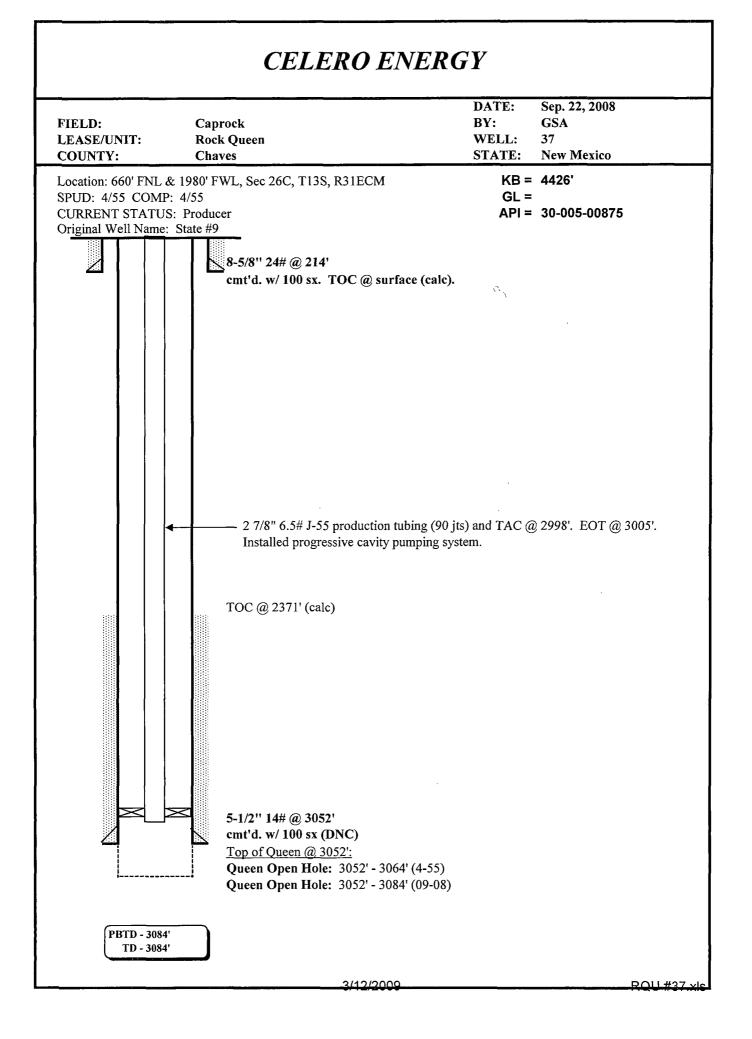
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(5-55) - Initial Completion:Orig Comp in open hole 3053'-3065'. Treated OH Sec w/ 10,000 gals
LSE crude and 10,000 # sand. IP 792 BOPD(9-65) - Workover:Treated open hole w/ 1000 gals LSE Crude, 500 # 20/40 Mesh sand

Treated open hole w/ 1000 gals LSE Crude, 500 # 20/40 Mesh san and 500 # L-26 Gypban

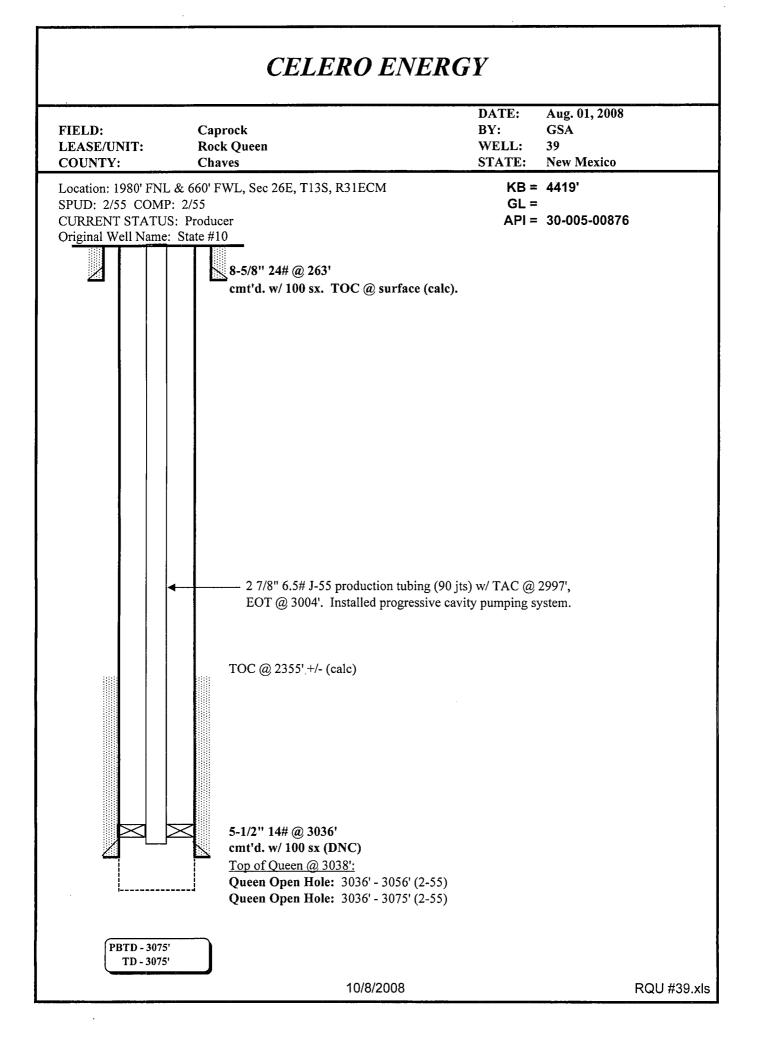
(01-99) - Shut-in Well:

(08-08) - Workover: TOOH w/ rods, pump, and 2 3/8" production tubing. CO/DO well to new TD @ 3093'. Pressure tested 5 1/2" casing to 2923', tested good. Logged well w/ GR/CCL/CN log. Acidized Queen interval (3053' - 3093') w/ 500 gal toluene, 2000 gal 80/20 mixture of 7 1/2% NEFE acid and toluene, and 1000 # rock salt in three stages @ 4 BPM and 1153 - 1763 psi STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3021', EOT @ 3028'. Installed progressive cavity pumping system. Returned well to production (PC pump).



(04-55) - Initial Completion:	Orig comp in open hole 3052'-3064'. Sand frace'd OH 3052'-3064' w/ 10,000 gals lse crude and 7500 # sand. IP 207 BOPD
<u>(1-61) - Workover:</u>	Treated OH w/ 4000 gals H2O and 4000 # 20/40 sand.
(8-90) - Convert to Injection:	Converted to water injection. Pulled rods and tbg, cleaned hole to TD. Ran plastic lined 2-3/8" tbg w/ pkr to 3010'. Per ODC order R-9361

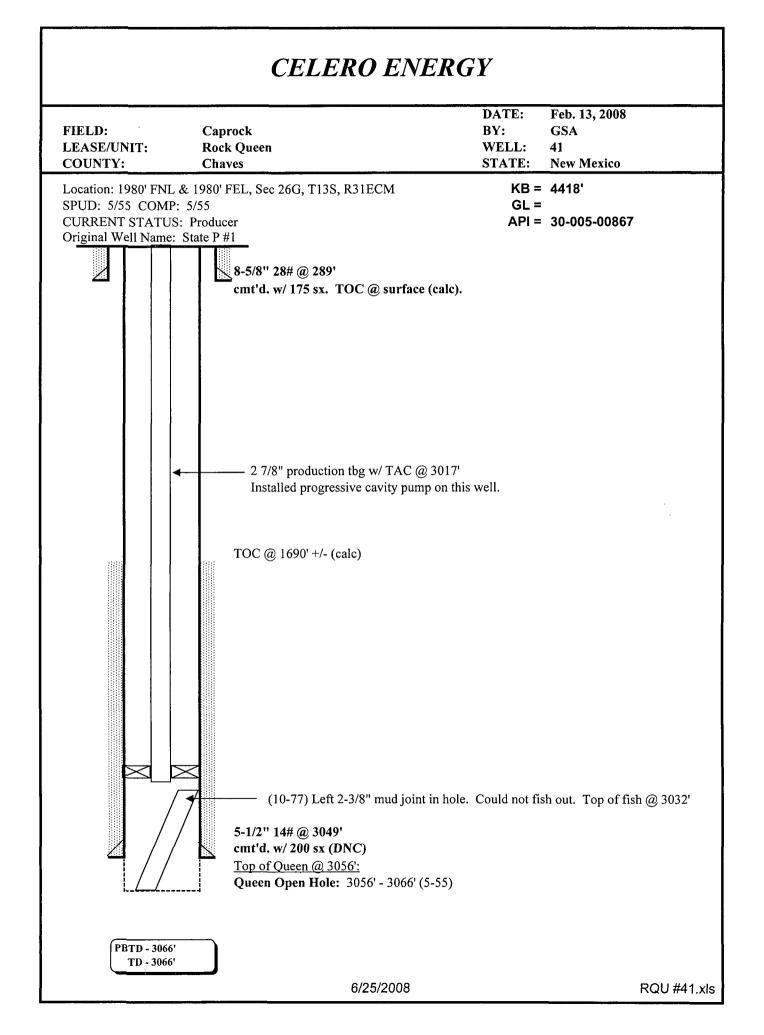
(09-08) - Workover: TOOH w/ 2 3/8" IPC injection tubing and packer. Isolated 5 1/2" casing leak from 556' - 652'. Squeeze cemented 5 1/2" casing leak w/ 100 sx Class C cment w/ additives. DO cement and pressure tested leak to 500 psi, held OK. CO/DO well to new TD @ 3084' (20' deepening). Ran GR/CCL/CN and CBL logs. Acidized Queen interval (3052' - 3084') w/ 500 gal toluene, 2,500 gal 80/20 mixture of 7 1/2% NEFE acid and toluene, and 1,000# rock salt in three stages @ 5 BPM and 830 psi avg STP. Swabbed load back, 5% oil cut. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2998', EOT @ 3005'. Installed progressive cavity pumping system. Returned well to production (PC pump).



Well History:	Rock Queen Unit #39
(02-55) - Initial Completie	on: Orig Comp in open hole. Natural @ 47 BOPD
<u>(1-61) - Workover:</u>	Frace'd OH down CSG w/ 4000 gals H2O and 6000 # 10-20 mesh sand. FP 2000 psi.
<u>(2-61) - Workover:</u>	Refrac down 5-1/2 csg w/ 4000 gals Ise crude and 8000 # 20-40 mesh sand. FPP 2200 psi.

(11-02) - Shut-in Well:

(07-08) - Upgrade Artificial Lift: replaced wellhead. Located casing leaks from 584' - 650'. Cemented 5 1/2" casing leaks w/ 70 sx Class C cement w/ additives. CO/DO well to new TD @ 3075'. Acidized Queen interval (3036 -3051') w/ 1600 gal 7 1/2% NEFE acid, 400 gal toulene, and 1000# rock salt in three stages @ 4.1 BPM and 760 psi avg STP. Swabbed load back. Ran GR/CCL/CN log. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2997', EOT @ 3004'. Installed progressive cavity pump system. Returned well to production (PC pump).



(05-55) - Initial Completion: Orig Comp in open hole 3049'-3057'. Natural comp faro 60 BOPD

(12-57) - Workover: Deepened well 9' to 3066'. Frace'd OH w/ 10,000 gals ise crude and 10,000 # sand.

(02-08) - Workover: Casing with one joint of 5 1/2" 15.5# casing. CO well to top of fish @ 3036'. Ran 2 7/8" production tubing, BHA, and progressive cavity pump installation. Returned well to production.

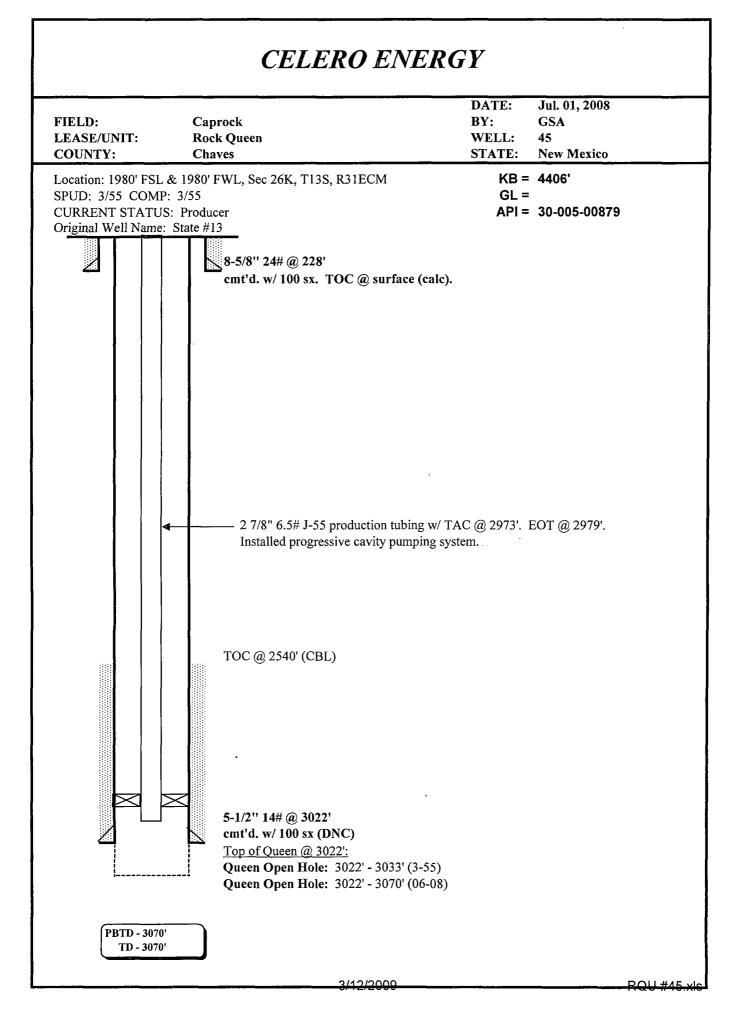
LEASE/UNIT:	Caprock Rock Queen Chaves	BY: WELL:	Jul. 01, 2008 GSA 43 New Mexico
Location: 1980' FSL & 99 SPUD: 3/55 COMP: 3/5 CURRENT STATUS: Pr Original Well Name: Stat	oducer		4415' 30-005-00881
	2 7/8" 6.5# J-55 production tul Installed progressive cavity pu		OT @ 3004'.
	TOC @2390' +/- (calc)		
	Top of Queen @ 3052': Queen: 3052' - 3064' (3-55) 5-1/2" 14# @ 3072' cmt'd. w/ 100 sx (DNC)		

(03-55) - Initial Completion:

Orig comp thru perfs 3052'-3064'. IP flowed 1365 BOPD natural after perf

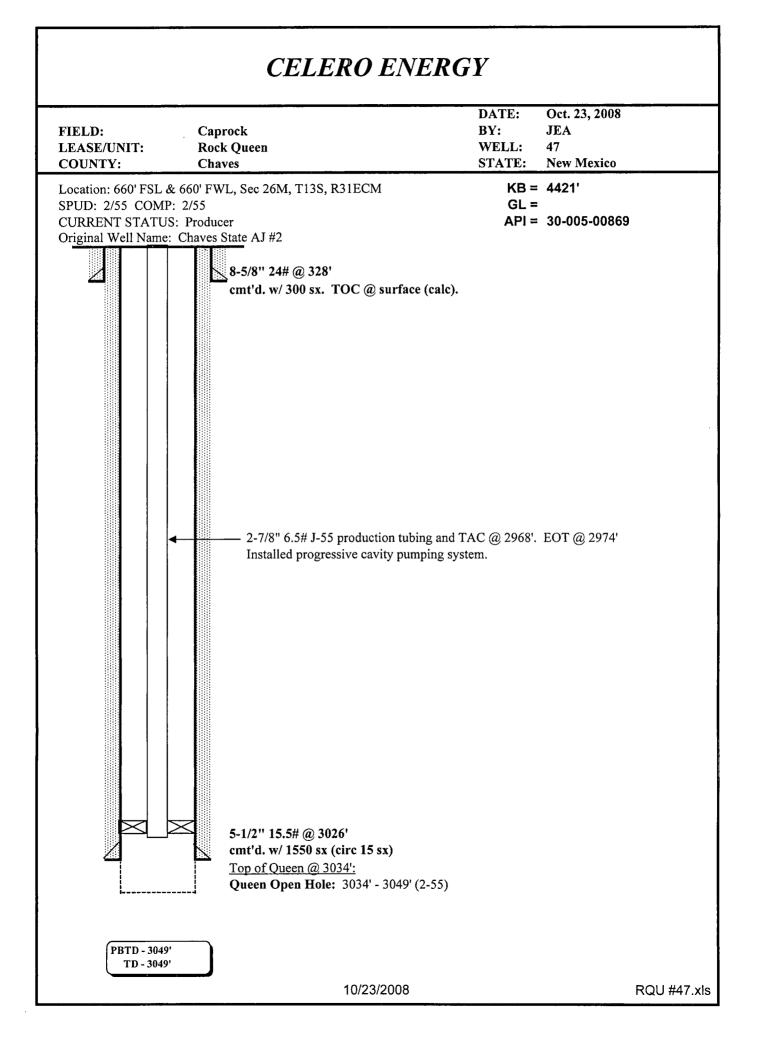
(10-02) - Shut-in Well:

(6-08) - Workover: TOOH w/ rods, pump, and 2 7/8" production tubing. Replaced wellhead. CO well to TD @ 3072'. Located small casing leak between 588' and 620'. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2997', EOT @ 3004'. Installed progressive cavity pump. Returned well to production.



(02-55) - Initial Completion: Orig comp hole 3022'-3033'. IP test flowed 236 BOPD natural.

- (3-92) Converted to Injector: IPC tbg w/ Baker Short Tension pkr @ 3001'. Order No. R-1541
- (6-08) Workover: TOOH w/ 2 3/8" IPC injection tubing and packer. Replaced wellhead. Pressure tested 5 1/2" casing to 2950' with 500 psi, tested OK. Tagged TD @ 3033' and deepen well to new TD @ 3070'. Ran GR/CCL/CN/CBL logs, TOC @ 2540'. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2973', EOT @ 2979'. Installed progressive cavity pump. Converted well to producer.



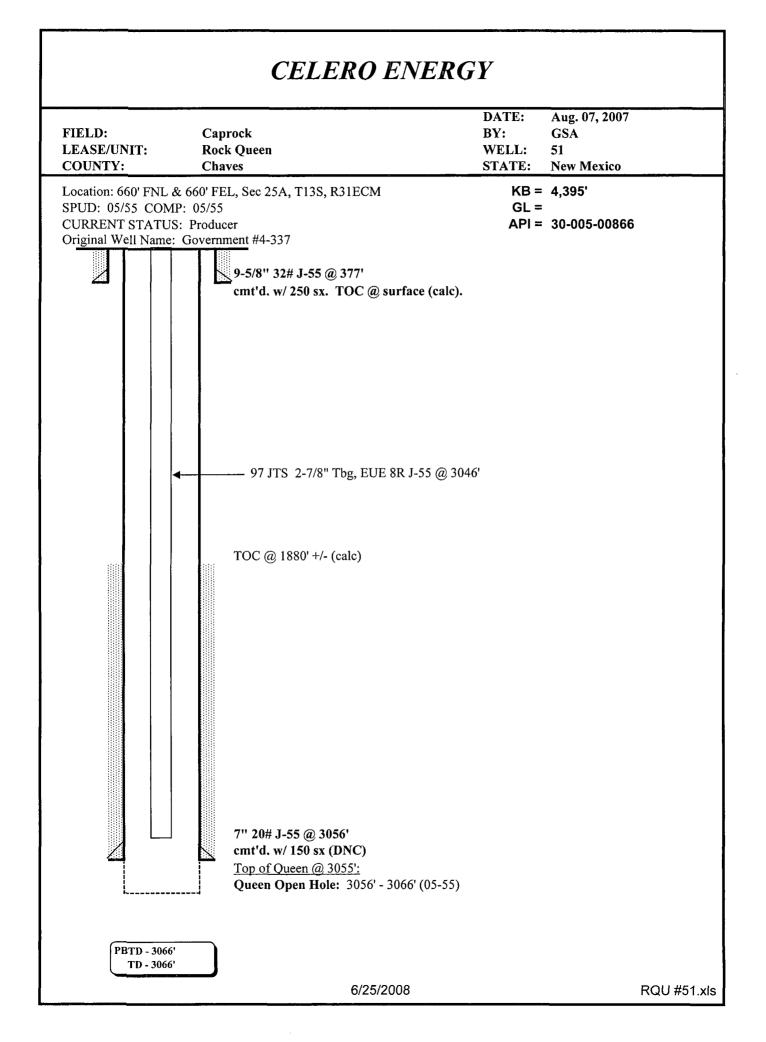
(02-55) - Initial Completion: Orig comp thru open hole 3026'-3049'. Treated OH w/ 6000 gal lse crude and 6000 # sand. Pumped 87 BOPD

(06-08) - Workover: TOOH w/ rods, pump, and 2 3/8" production tubing. CO well to TD @ 3049'. Replaced leaking wellhead. Pressure tested 5 1/2" casing to 2950' with packer to 400 psi, tested OK. Ran 2 7/8" 6.5# J-55 production tubing and TAC, set TAC @ 2968', EOT @ 2974'. Installed progressive cavity pumping system. Returned well to production (PC pump).

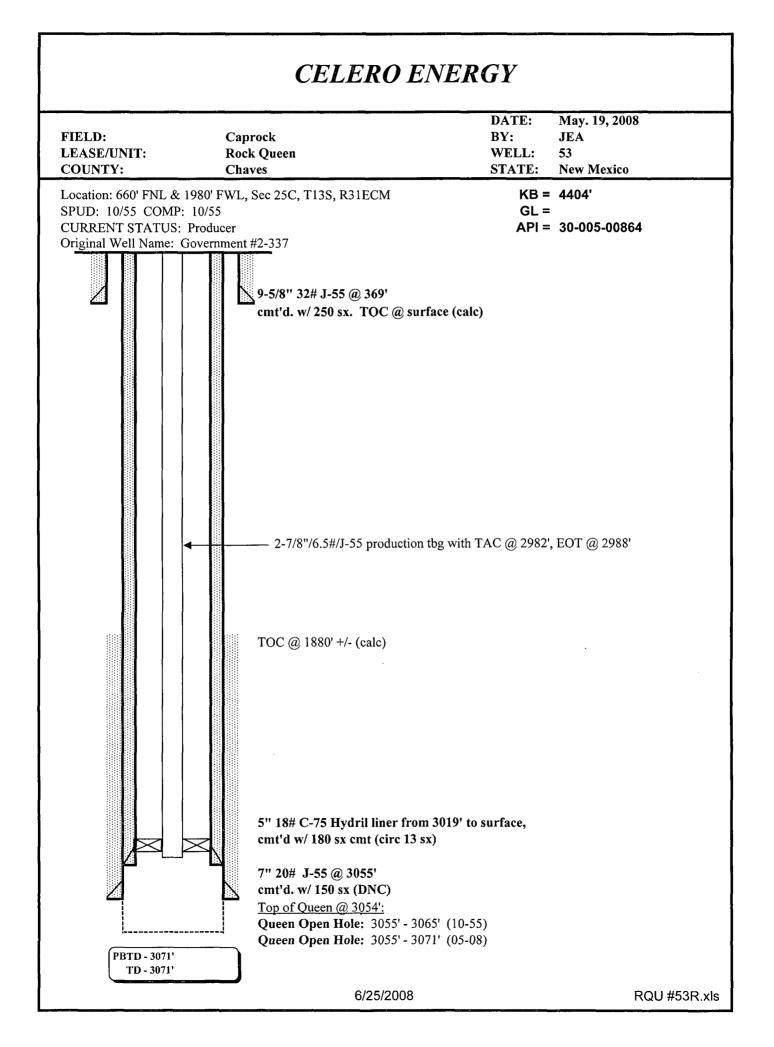
	CELERO ENERO	σ¥	
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Sept. 28, 2007 GSA 49 New Mexico
Location: 660' FSL & 19 SPUD: 8/55 COMP: 8 CURRENT STATUS: F Original Well Name: M	Producer	GL =	4395' 30-005-00874
•	– 2 7/8" tbg (86 jts) @ 2960'		
	TOC @ 2360' +/- (calc)		
	Top of Queen @ 3018': Queen: 3020' - 3030' (8-55) 5-1/2" 14# @ 3043' cmt'd. w/ 100 sx (DNC)		
PBTD - 3042' TD - 3050'	6/25/2008		RQU #49.xls

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(08-55) - Initial Completion: Orig comp thru perfs 3020'-3030'. IP 1080 BOPD natural



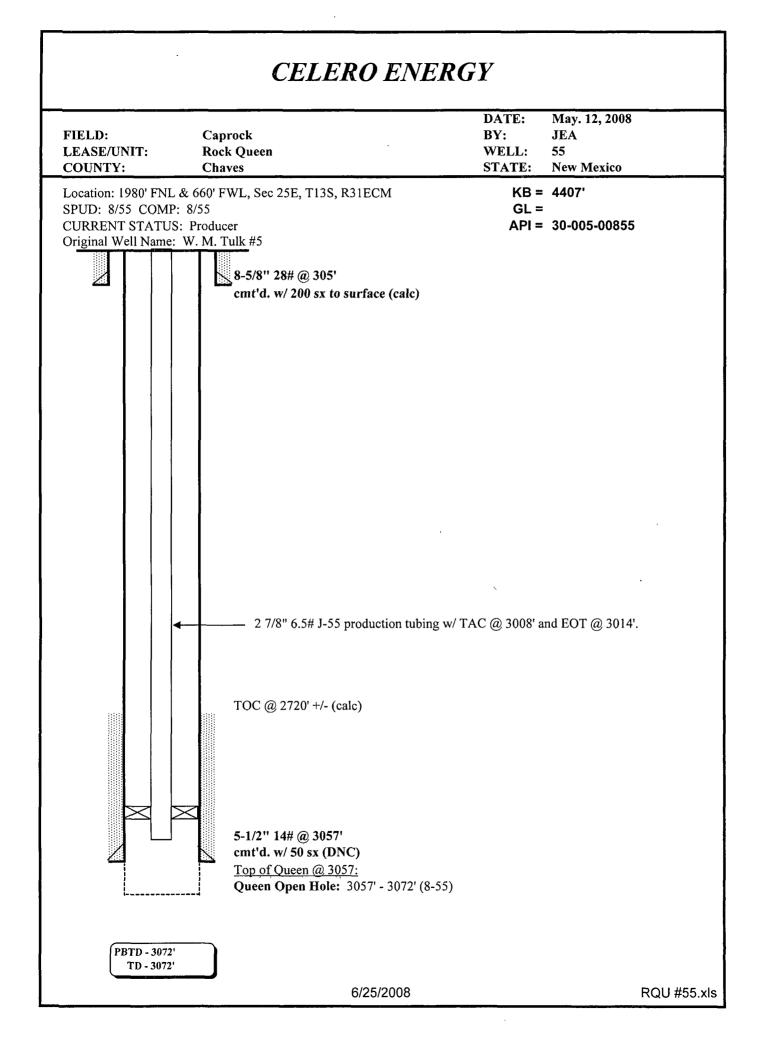
(05-55) - Initial Completion: Original completion open hole 3056' - 3066', natural.



(10-55) - Initial Completion:

Orig comp in open hole 3055 - 3065: Treated OH with 5000 gals LSE crude and 5000 lbs sand

(05-08) - Workover: POH w/ rods, pump, and 2 7/8" production tubing. Located casing leaks in 7" production casing from 565' - 1046'. Repaired/replaced wellhead. Set composite BP @ 3020'. Ran 5" 18# C-75 Hydril casing from 3019' to surface, and cemented w/ 130 sx Class C lite cmt w/ additives followed by 50 sx Class C cement w/ additives (circ 13 sx). DO cement and composite BP @ 3020'. CO/DO well to new TD @ 3071' (6' deepening). Ran GR/CCL/CN/CBL logs, TOC @ surface. Acidized Queen interval (3055' - 3071') w/ 2500 gal 7 1/2% NEFE acid and 500# rock salt in two stages @ 4.5 BPM and 1140 psi avg STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2982' w/ EOT @ 2988'. Installed progressive cavity pumping system. Returned well to production.

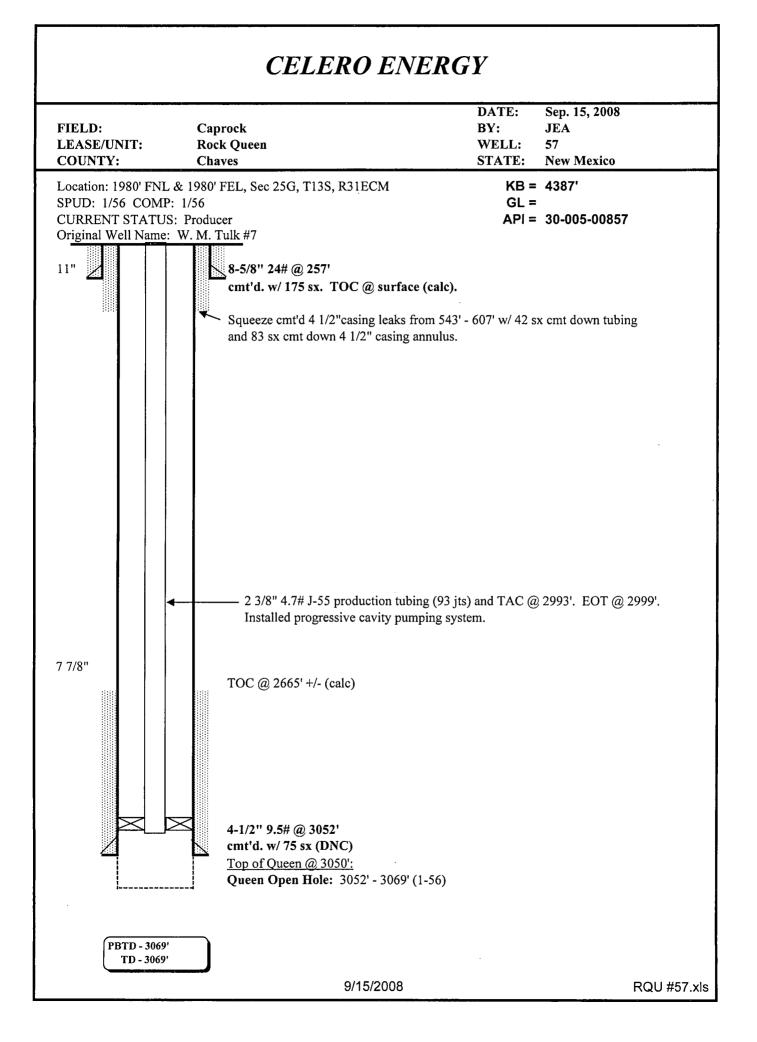


(8-55) - Initial Completion:

Orig comp in open hole 3057' - 3072'. Treated open hole w/ 8000 gals LSE crude and 8000 # sand. IP 122 BOPD

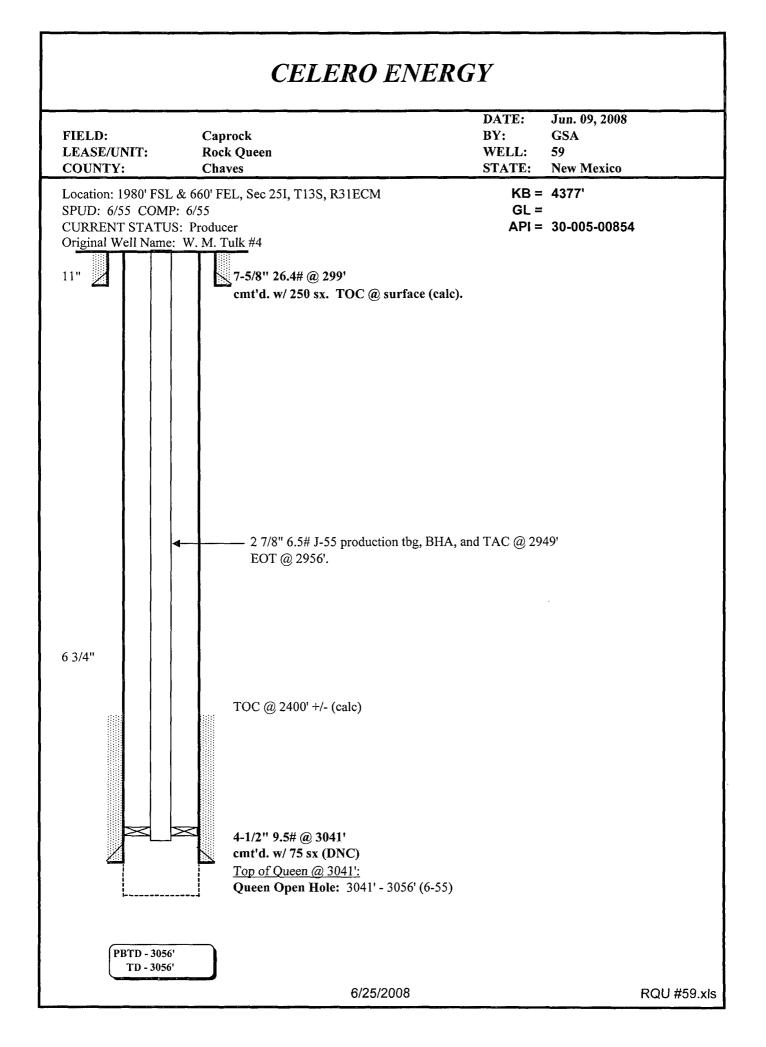
(03-08) - Upgrade Artificial Lift: TD @ 3072' (no fill). Pressure tested casing to 2995' to 300 psi, held OK. Acidized Queen open hole (3057' - 3072') w/ 2500 gal 7 1/2% NEFE acid and 500# rock salt in two stages @ 3 BPM and 1150 psi avg STP. Flowed/swabbed load back. Ran progressive cavity pump, 2 7/8" production tubing, and TAC. Set TAC @ 3008'. EOT @ 3014'. Put well on production.

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(01-56) - Initial Completion: Spotted 250 gals mud acid in OH 3052'-3069'. Treated form 3052'-3069' w/ 8000 gals LSE crude and 8000 # sand. IP 75 BPOD

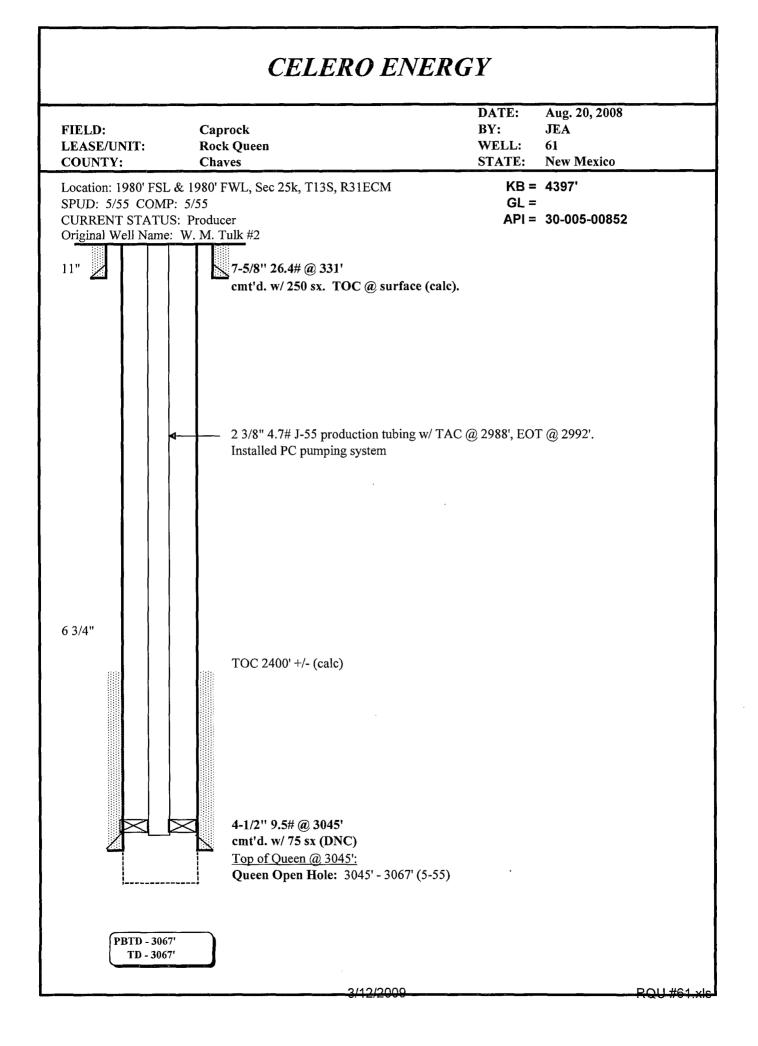
(09-08) - Workover: Fished rods, pump, and 2 7/8" production tubing out of wellbore. CO well to TD @ 3069' (39' of fill). Isolated casing leaks in 4 1/2" casing from 2176' - 2239' and top holes 543' - 607'. Squeeze cemented casing leaks from 543' - 607' w/ 42 sx Class H cement w/ additives down tubing and 83 sx Class C cmt w/ additives down the 4 1/2" casing annulus. DO cmt and retrieve RBP. Acidized Queen interval (3052' - 3069') w/ 500 gal toluene, 2,500 gal 80/20 mixture of 7 1/2% NEFE acid and toluene, and 1,000# rock salt in three stages @ 5 BPM and 1880 psi avg STP. Swabbed load back. Ran 2 3/8" 4.7# J-55 production tubing and TAC. TAC @ 2993', EOT @ 2999'. Installed progressive cavity pumping system. Returned well to production (PC pump).



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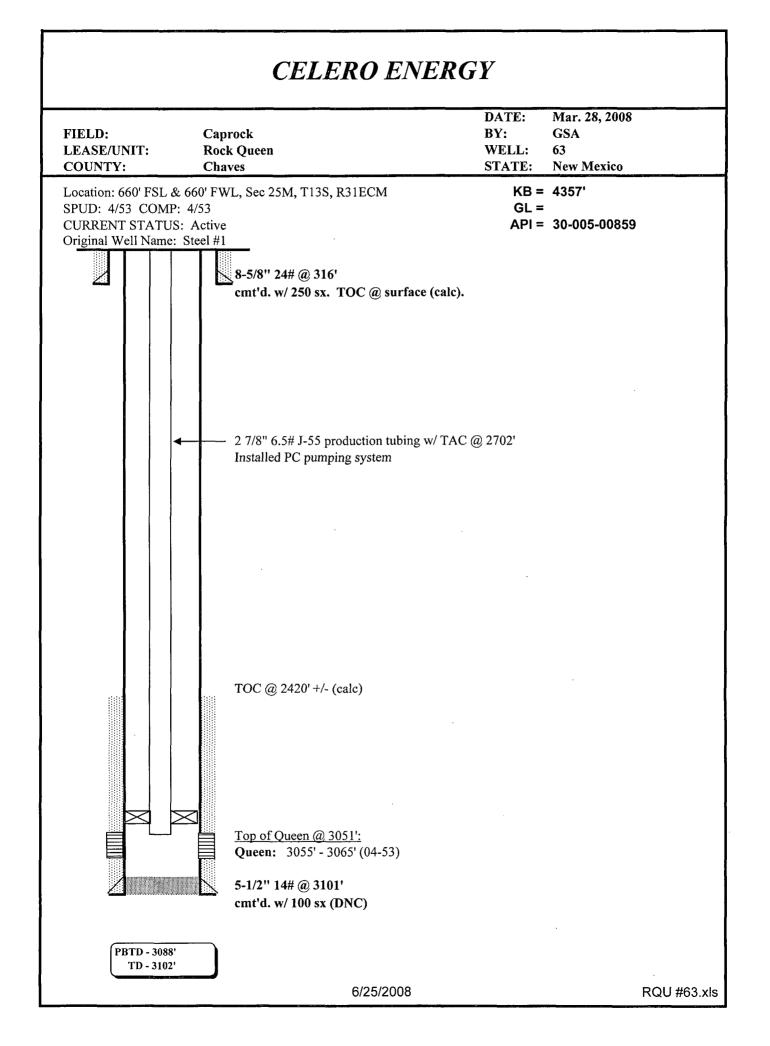
(6-55) - Initial Completion: Orig Comp in open hole 3041'-3056'. Frace'd on form from 3041'-3056' w/ 8000 gals lease crude and 8000 # sand IP 116 BOPD

(03-08) - Artificial Lift Upgrade: POH w/ rods, pump, and production tubing. Ran 2 7/8" 6.5# J-55 production tubing, BHA, and TAC. Set TAC @ 2949', EOT @ 2956'. Installed progressive cavity pumping system.



(5-55) - Initial Completion:Orig Comp in open hole 3045'-3067' natural. IP 122 BOPD(08-96) - TA Well:Pulled and laid down 95 jts 2-7/8" tbg (2945'+-) recovered 35-3/4"
rods stuck in bottom portion of tbg. Shut well in. No equip left in well.
2" BP on top of csg head.

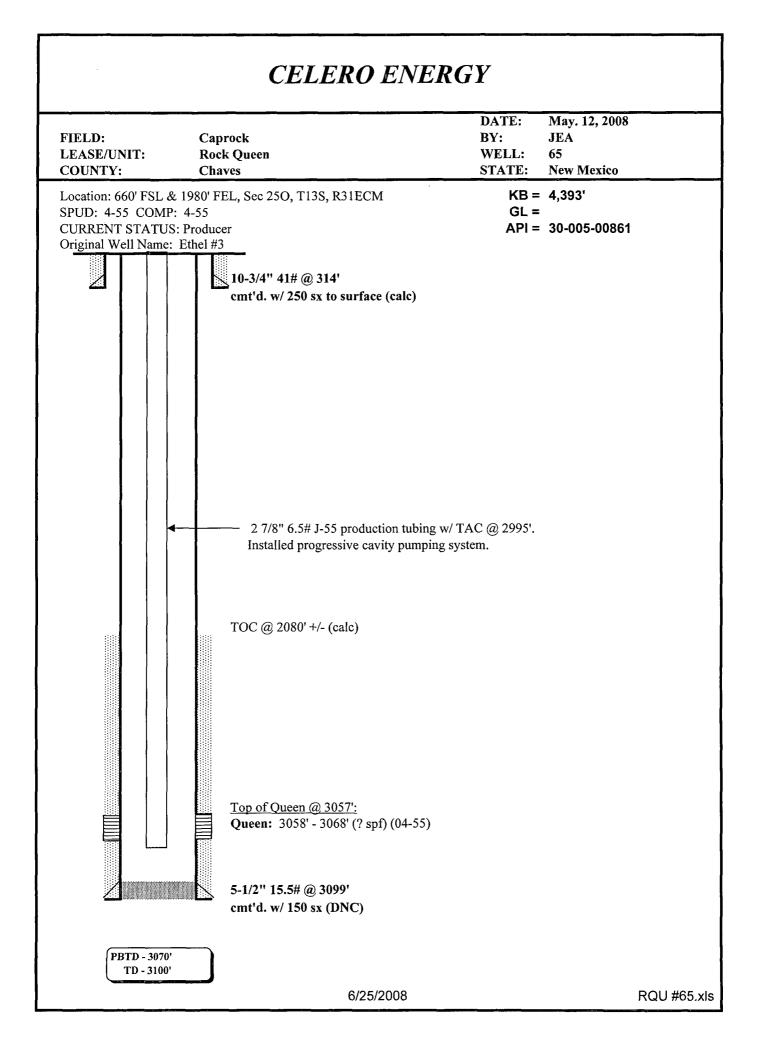
(08-08) - Workover: Repaired wellhead and replaced top 4 joints of 4 1/2" casing. CO, milled out and recovered fish. CO well to TD @ 3067'. Pressure tested casing from 2881' to surface to 500 psi, tested OK. Acidized Queen interval (3045' - 3067') w/ 2500 gal 80-20 mixture of 7 1/2% NEFE acid and toluene, and 1000# rock salt in three stages @ 4.1 BPM and 1080 psi avg STP. Swabbed load back. Ran 2 3/8" 4.7# J-55 production tubing and TAC. Set TAC @ 2988', EOT @ 2992'. Installed progressive cavity pumping system. Returned well to production (PC pump).



(4-53) - Initial Completion: Orig Comp thru perfs at 3055'-3065'. Treated perfs w/ 7500gals lse crude and 15000 # sand. IP 600 BOPD

(7-96) - Inspection: Showed 2-3/8" tbg in tbg HD w/ tee on top. The top was B.P. w/ 2" valves on each side. Estimate 1 jt tbg in well head.

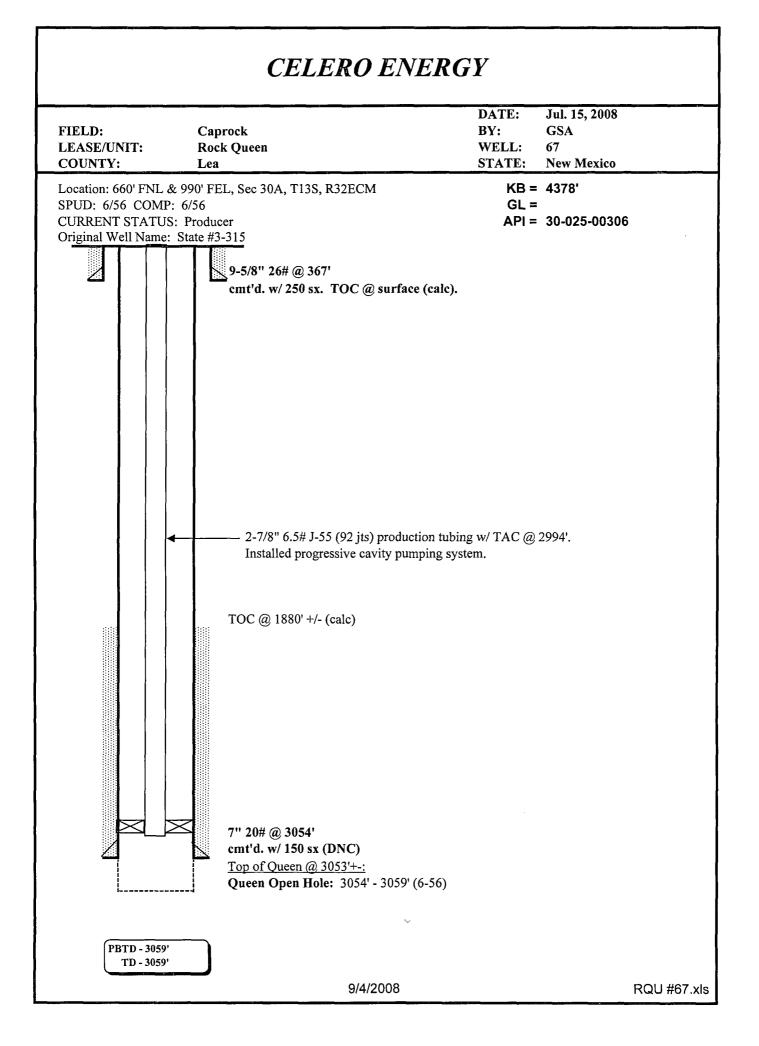
(03-08) - Workover: CO/mill out wellbore to 3088' (new PBTD). Located casing leak between 2684' and 2715'. Acidized Queen interval (3055' - 3065') w/ 2500 gal 7 1/2" NEFE acid and 500# rock salt in two stages @ 4.0 - 4.9 BPM and vacuum to 160 psi STP. Swabbed load back w/ trace of oil. Returned well to production with a progressive cavity pump installation.



(4-55) - Initial Completion: Orig comp thru perfs 3058'-3068'. Treated perfs w/ 10,000gals lse crude and 5000 lbs. sand.

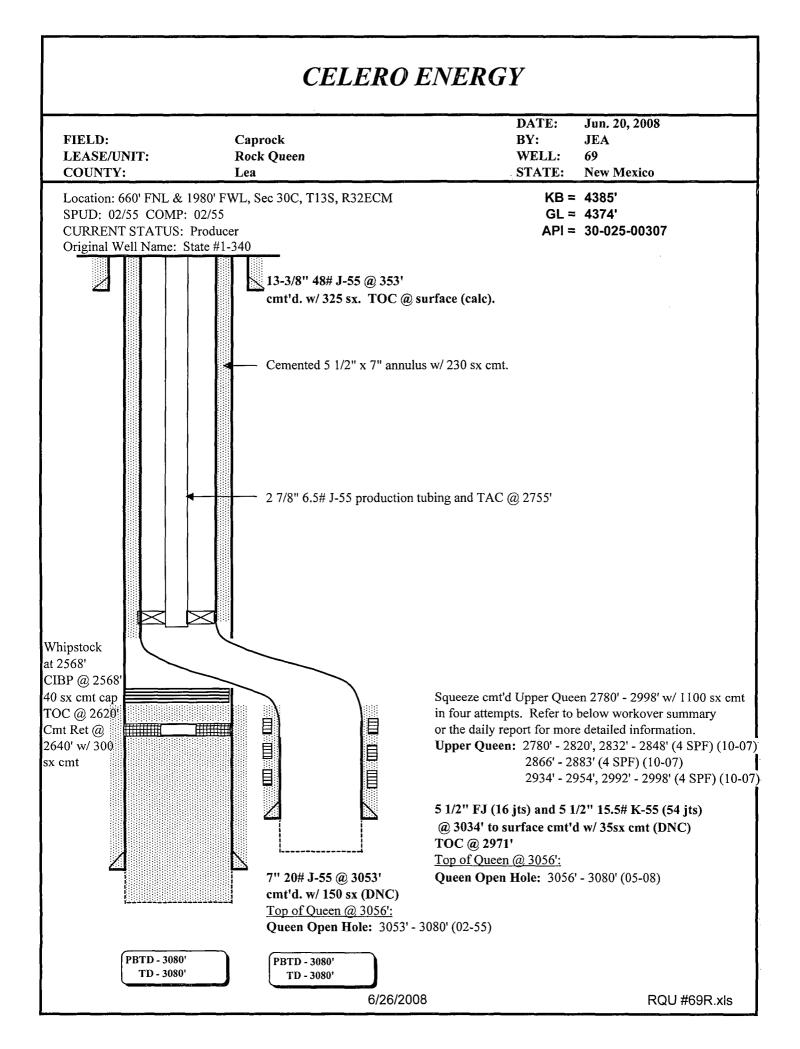
(1-96) - Sucker Rods: Installed 120-3/4" sucker rods (3000') and 2-1/4" x 1-3/4" x 4' insert pump based on well service record 10-15-90 well is equiped w/ 3054' 2/8" eve *R tbg, plus 32.5' 2-3/8 mud anchor. Tbg spaced w/ EDT @ 3093'. No mention of tubing anchor.

(04-08) - Upgrade Artificial Lift: POH w/ rods, pump, and 2 3/8" tubing string. CO well to 3070'. Repaired wellhead. Pressure tested casing to 3000', held OK. Acidized Queen interval (3058' - 3068') w/ 2500 gal 7 1/2% NEFE acid and 500# rock salt in two stages @ 3 BPM and 1450 psi avg STP. Flowed/swabbed load back. Ran progressive cavity pump, 2 7/8" production tubing, and TAC. Set TAC @ 2995'. EOT @ 3001'. Put well on production.



(6-56) - Initial Completion: W/ rotary tools. Ran 2-3/8 tbg for comp. IP 240 BOPD

(07-08) - Workover: Pressure tested 7" casing to 2916' to 350 psi, OK. Swab tested well. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2994'. Installed progressive cavity pumping system. Returned well to production.



Rock Queen Unit #69

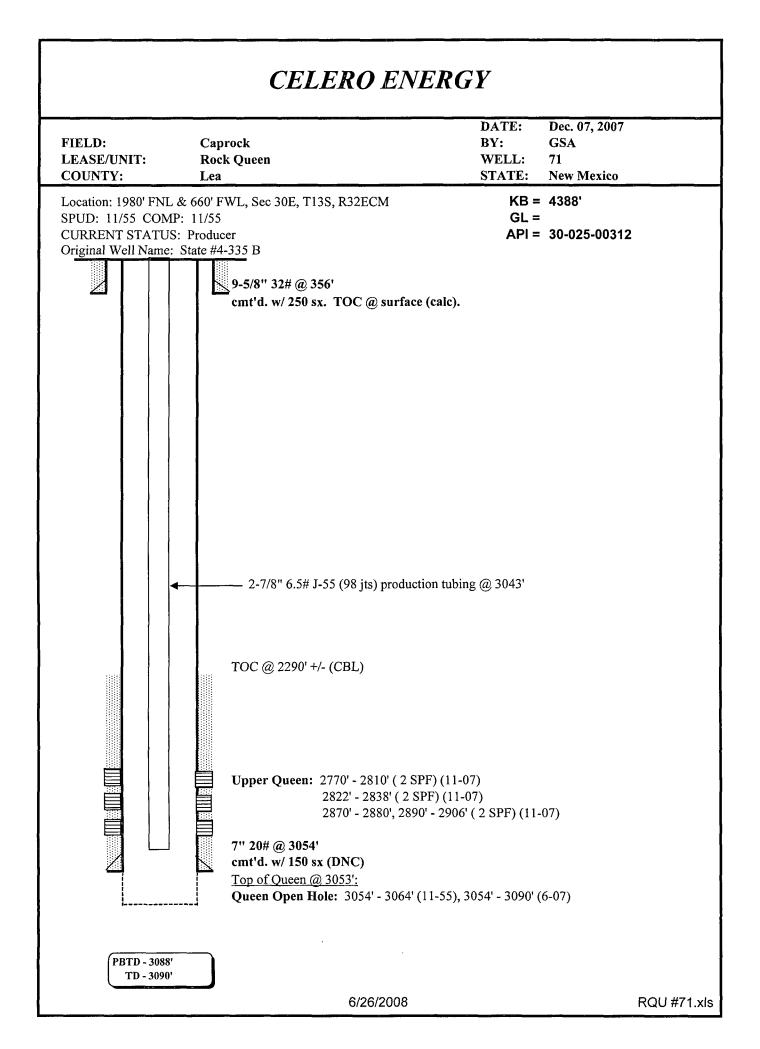
(02-55) - Initial Completion:

Original natural completion in open hole 3053' - 3080'. IP 135 BOPD.

(07-07) - Workover: CO well to 2970' and well started flowing while circulating the well. Ran 2 7/8"/ 6.5#/J-55 production tubing and BHA and set @ 2960'. RWTP.

POH w/ rods, pump, and production tubing. Drill/mill out well to 2936'. Ran (09-07) - Workover: casing inspection log and CBL. Hole in casing @ 2680' and TOC @ 2620'. Ran and set cmt ret. at 2640'. Squeeze cemented down cmt retainer with 150 sx Class H cmt w/ additives followed by 150 sx Class C cmt w/ 3% CaCl. Tagged cmt @ 2635'. Pumped 40 sx Class C cmt w/ 3% CaCl on top of cmt @ 2635'. Tagged cmt @ 2540' and dressed off cmt to 2600'. Attempted to sidetrack well out of 7" casing off of the top of the cement plug but was unsuccessful. Set CIBP @ 2568'. Attempted to sidetrack well off of CIBP but was unsuccessful. Ran and set whipstock @ 2568'. Cut window w/ 6 1/4" mill and kicked out of 7" casing. Drilled out sidetracked wellbore w/ 6 1/4" bit to new TD @ 3042'. Reported various oil shows and gas shows throughout sidetracked wellbore. Ran 16 jts 5 1/2" flush joint casing followed by 54 jts 5 1/2" 15.5# K-55 casing from 3034' to surface. Cemented 5 1/2" csing w/ 35 sx Class C cement w/ additives. Logged well w/ GR/CCL/CNL/CBL logs. TOC @ 2971'. Pumped 230 sx Class C cement w/ additives down 5 1/2" x 7" casing annulus. Ran CBL and perforated Queen interval 2934' - 2954' and 2992' - 2998' (28' net, 4 SPF, 112 holes). Swabbed 190 bbl water w/ 1% oil cut. Ran and set RBP @ 2979' and swabbed Queen interval 2934' - 2954' 56 bbl water w/ 1% oil cut. Acidized Queen (2934' - 2954') w/ 2500 gal 7 1/2% NEFE HCl acid and 500# rock salt @ 3.2 BPM and 0 psi STP. Swabbed 72 bbls water w/ no shows. POH w/ workstring, pkr, and RBP. Ran and set cmt ret @ 2920'. Squeeze cement Queen (2934' - 2998' w/ 150 sx Class C cement w/ additives. Perforated Queen interval 2866' - 2883' (18' net, 4 SPF, 72 holes). Acidized Queen (2866' - 2883') w/ 2500 gal 7 1/2% NEFE HCl acid w/ 100 ball sealers @ 3.6 BPM and 0 psi STP. Swabbed 113 bbls water w/ no shows. Logged well w/ GR/CCL/CN log. Perforated Queen intervals 2780' - 2820' and 2832' - 2848' (58' net, 2 SPF, 116 holes). Ran and set RBP @ 2858'. Swabbed 84 BTF w/ 50% oil cut. POH w/ workstring and packer. Ran 2 7/8" 6.5# J-55 production tubing to 2818'. Ran rods and pump. RWTP.

POH w/ rods, pump, and 2 7/8" production tubing. Retrieved RBP @ (05-08) - Workover: 2858' and POH w/ RBP. Ran and set cement retainer @ 2720'. Squeeze cemented Upper Queen 2780' - 2883' w/ 100 sx Class C cement w/ 2 % CaCl. DO cement retainer @ 2720', DO cement to 2920', DO cement retainer @ 2920', and DO cement to 3007'. Ran and set cement retainer @ 2720' +/-. Pumped 350 gal sodium silicate (70% sodium silicate and 30% fresh water) and then squeeze cemented Upper Queen 2780' - 2998' with 250 sx Class C cement w/ 2% CaCl. DO cement retainer @ 2720' +/- and DO/CO well to 3007'. Ran and set cement retainer @ 2714'. Squeeze cemented Upper Queen w/ 300 sx 35/65 poz mix cement w/ 6% gel and 2% CaCl followed by 100 sx Class C cement w/ 2% CaCl. DO cement retainer @ 2714' and DO/CO well to 3010'. Swab tested Upper Queen 2780' - 2998' 100% water @ 35 BW/hr w/ FL @ 1300' from surface. Set packer @ 2655' and squeeze cemented Upper Queen 2780' - 2998' w/ 350 sx Class C cement w/ 2 % CaCl. DO/CO well to 3010'. DO well to 3035' and DO new hole to new TD @ 3080'. Swab tested well, 40 BTF/hr. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2755'. Installed progressive cavity pumping system. Returned well to production (PC pump).

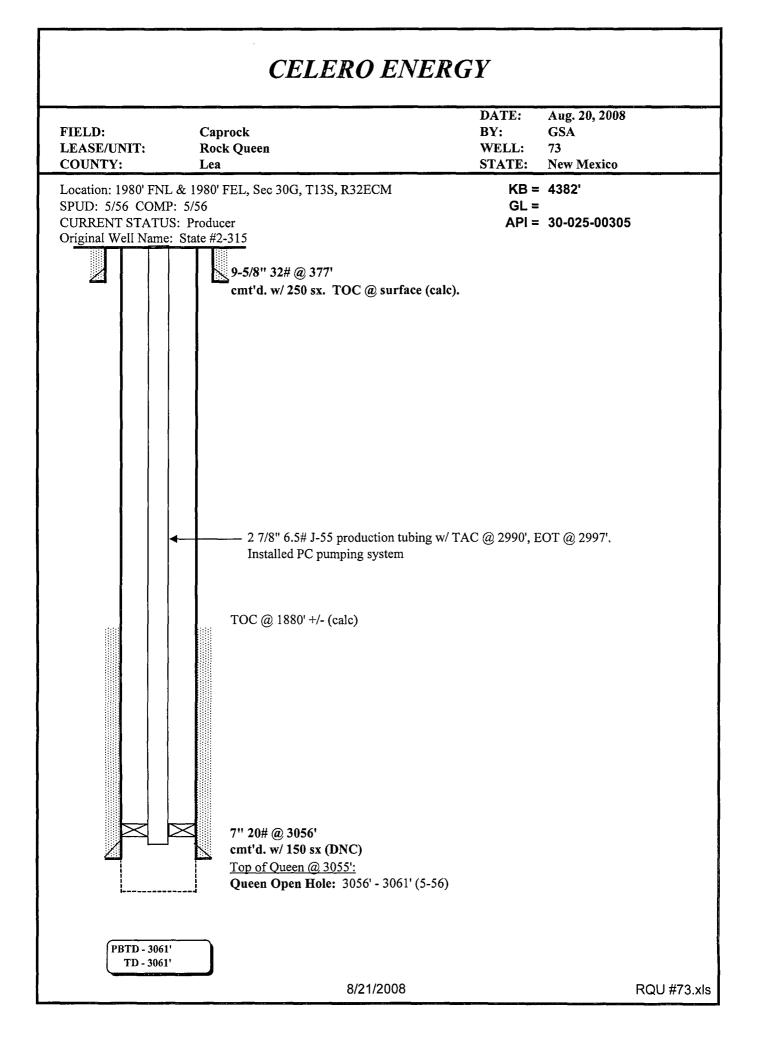


Rock Queen Unit #71

(11-55) - Initial Completion: Washed OH sec 3054'-3064' w/ 250 gals mud acid. Treated OH w/ 5000 gals control frac and 5000 # SN, followed w/ 70 BBLS flush oil. IP 121 BOPD

(6-07) - Workover: POH w/ 2-3/8" injection tbg and BHA. Pressure tested casing to 500 psi, OK. Repaired casing head and replaced top 4 joints of 7" production casing. CO well to 3058' and deepen well to 3090'. Logged well w/ GR/ CCL/CN/CBL logs and casing inspection log. Ran 2-3/8" 4.7# J-55 IPC injection tbg and Arrowset 1X packer. Set pkr @ 2953'. Converted well to water injection.

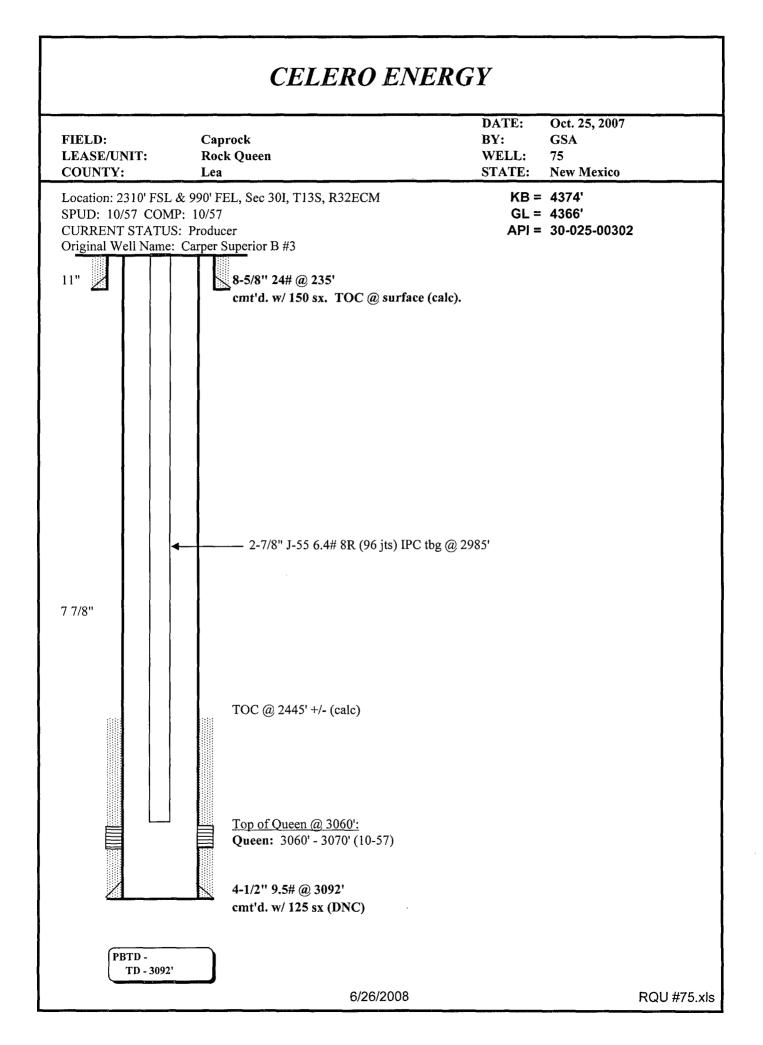
POH w/ 2 3/8" IPC injection tubing and packer. Set CIBP @ 2938'. Perforated (11-07) - Workover: Queen interval 2870' - 2880' and 2890' - 2906' (26' net, 2 SPF, 52 holes). Swab tested dry w/ no shows. Broke down Queen w/ 29 BFW @ 3.5 BPM and 2300 psi STP. Swabbed 28 BLW w/ no shows. Acidized Queen (2870' - 2906') w/ 2500 gal 7 1/2% NEFE HCl acid and 100 7/8" ball sealers (1.1 SG). at 4.4 BPM and 2100 psi STP. Swabbed 82 BLW w/ very little fluid entry and no shows. Perforated Queen interval 2822' - 2838' (16' net, 2 SPF, 32 holes). Set RBP @ 2858' and dumped sand on top of RBP. Swab tested dry w/ no shows. Broke down Queen w/ 44 BFW @ 4 BPM and 2100 psi STP. Flowed/swabbed 32 BLW w/ no shows. Acidized Queen (2822' - 2838') w/ 2500 gal 7 1/2% NEFE HCI acid and 60 7/8" ball sealers (1.3 SG) @ 4.6 BPM and 2100 psi STP. Flowed/swabbed 78 BLW w/ very little fluid entry and no shows. Washed sand off of RBP @ 2858' and reset RBP @ 2817'. Dumped 3 sx sand on top of RBP. Perforated Queen interval 2770' - 2810' (40' net, 2 SPF, 80 holes). Swab tested dry w/ no shows. Acidized Queen (2770' - 2810') w/ 2000 gal 7 1/2% NEFE HCI acid and 160 7/8" ball sealers (1.3 SG) @ 4.5 BPM and 2100 psi STP. Flowed/swabbed 86 BLW w/ no shows. POH w/ workstring, packer and RBP. DO CIBP @ 2938' and CO well to 3088'. Ran 2 7/8" 6.5# J-55 production tubing and set @ 3043'. Ran rods and pump. RWTP.



(5-56) - Initial Completion:

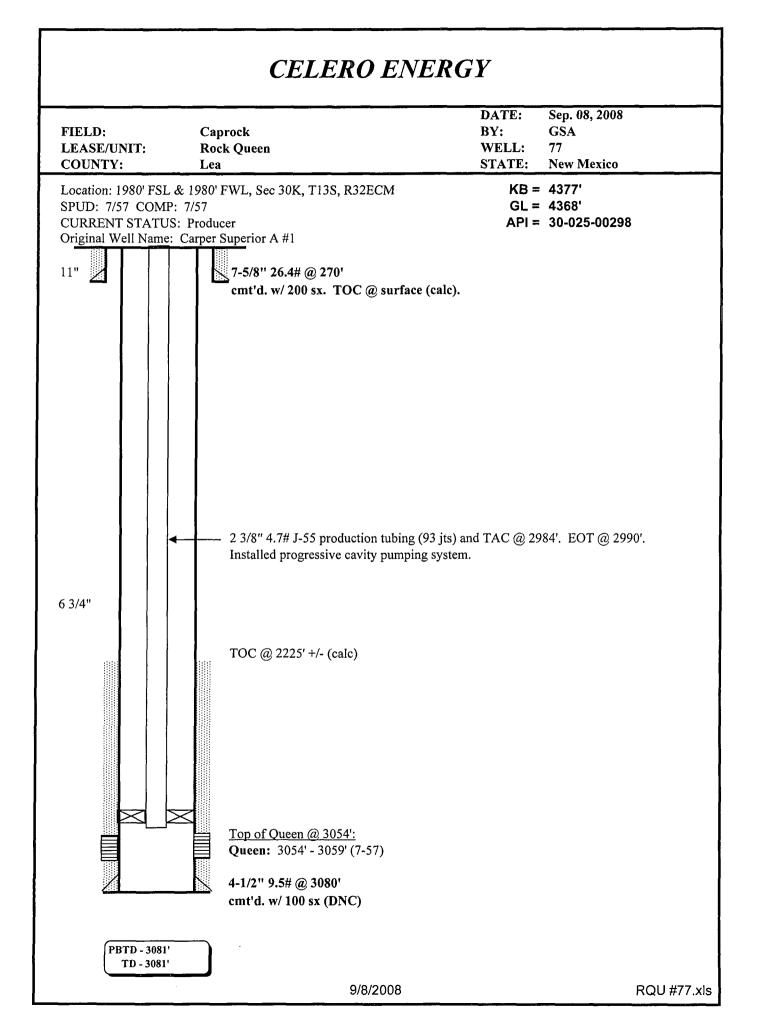
Orig comp in open hole section 3056'-3061'. Drled out csg shoe to 3061'. Treated OH w/ 5000 gals control frac and 5000 # SN, followed w/ 70 BBLS flush oil. IP 61 BOPD

(08-08) - Workover: TOOH w/ rods, pump, and 2 7/8" production tubing. CO well to TD @ 3061' (30' of fill). Pressure tested 7" casing from surface to 2896' w/ 400 psi, tested OK. Acidized Queen interval (3056' - 3061') w/ 2500 gal 80-20 mixture of 7 1/2% NEFE acid and toluene and 600# rock salt in 2 stages @ 4 BPM and 500 psi avg STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 poduction tubing and TAC. Set TAC @ 2990', EOT @ 2997'. Installed progressive cavity pumping system. Returned well to production (PC pump).



(10-57) - Initial Completion: Orig comp thru perfs 3060' - 3070'. Treated perfs w/ 10,000 # control frac and 10,000 # sand. Overflush w/ 250 gals oil. IP pumped 44 BOPD

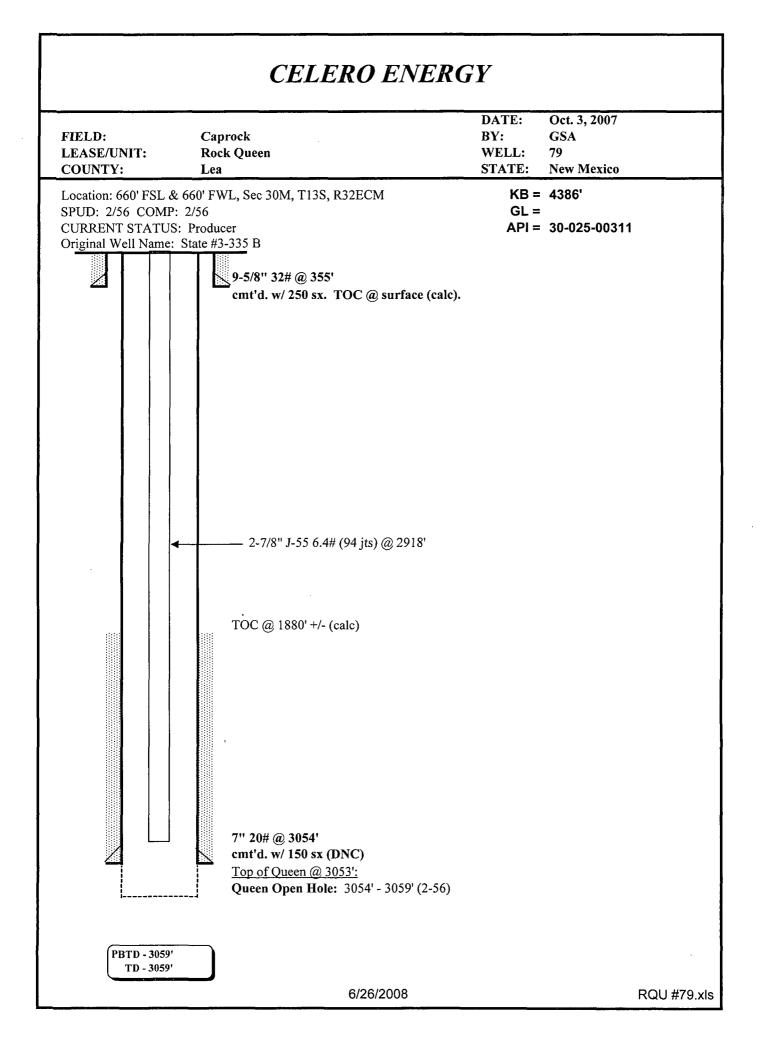
(01-99) - Shut-in Well:



(7-57) - Initial Completion:

Orig comp thru perfs 3054'-3059'. IP 75 BOPD

(09-08) - Workover: TOOH w/ rods, pump, and 2 3/8" prodn tubing. Repaired wellhead. CO well to TD @ 3081'. Pressure tested 4 1/2" casing to 3000', leaked 30' to 70'. Replaced top 3 joints of 4 1/2" casing. Acidized Queen interval (3054' - 3059') w/ 500 gal toluene, 2000 gal 80/20 mixture of 7 1/2% NEFE acid and toluene, and 1000 # rock salt in three stages @ 4 BPM and 1300 - 2100 psi STP. Swabbed load back. Ran 2 3/8" 4.7# J-55 production tubing and TAC. Set TAC @ 2984', EOT @ 2990'. Installed progressive cavity pumping system. Returned well to production (PC pump).

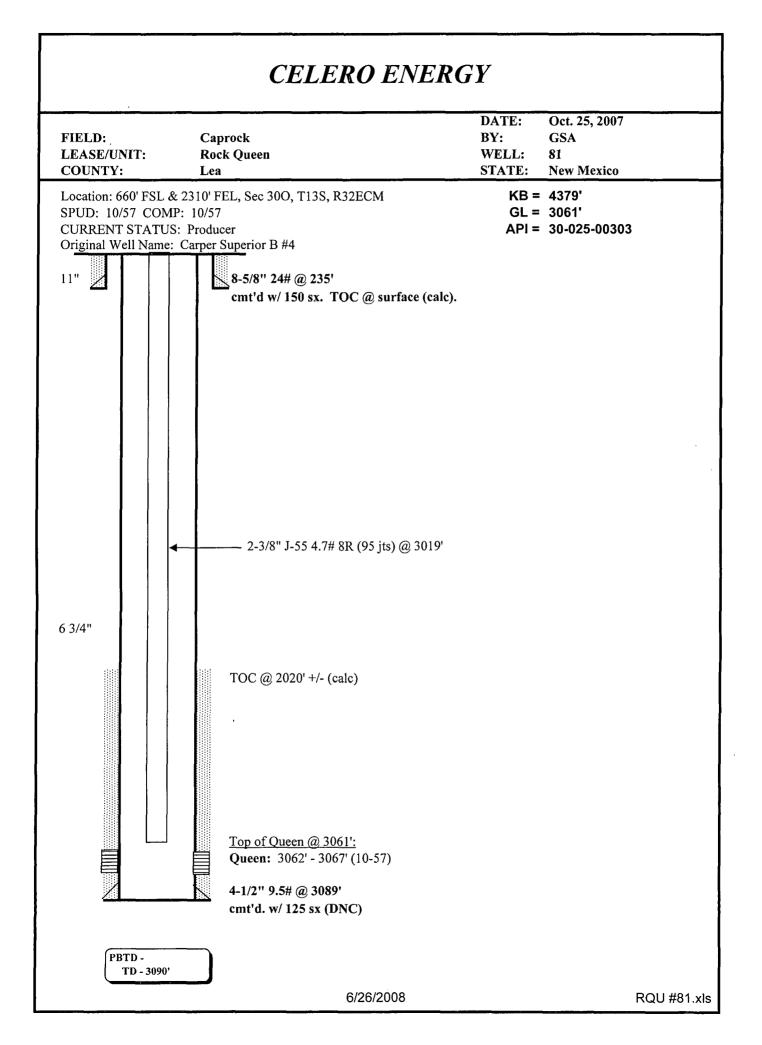


Rock Queen Unit #79

(2-56) - Initial Completion:

Orig comp in open hole section 3054'-3059'. Drld out csg shoe w/ rotary tools to 3059'. Treated OH w/ 250 gals mud acid wash, 5000 gals control-frac and 5000 # sand. Flushed w/ 68 BBLS oil. IP 68 BOPD

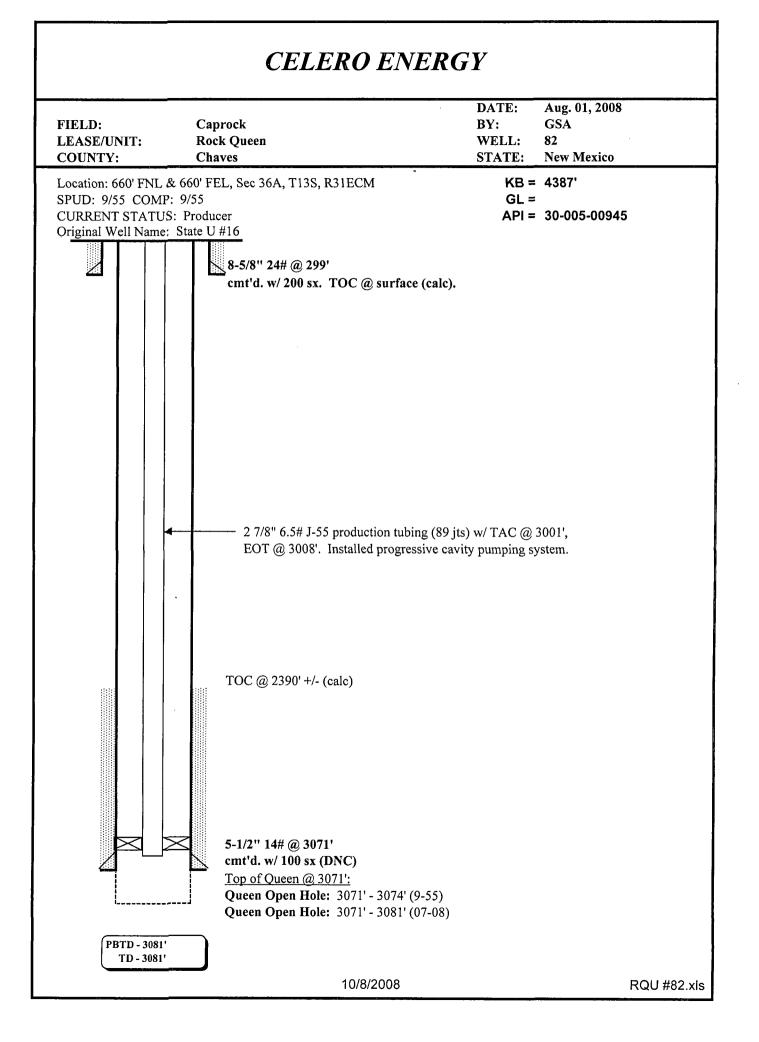
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(10-57) - Initial Completion: Orig well comp thru perfs 3062' - 3067'. Treated perfs w/ 250 gals mud acid wash, 10,000 # sand and 10,000 gals control-frac flushded w/ 70 bbls oil. IP pumped 41 BOPD.

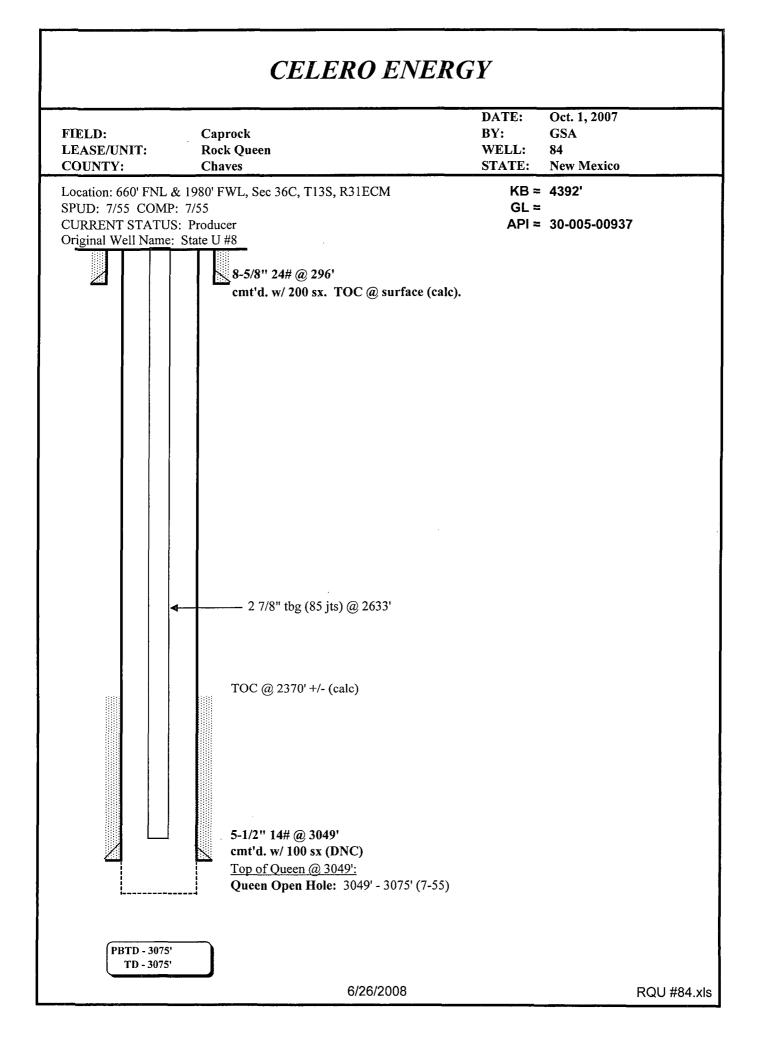
(01-99) - Shut-in Well:



Well History:	Rock Queen Unit #82
<u>(09-55) - Initial Completi</u>	on: Orig comp test of 3071'-3081' showed 23 bbls SW and 6 BO in 6 hrs. Plugged back to 3074' w/ hydromit frace'd OH 3071'-3074' w/ 3000 gals oil and 6000 # sand. IP 64 BOPD
<u>(11-94) - Workover:</u>	Pulled tbg and rods. Installed new 2"x1-3/4"x12" pump BBL and new 4'x1-3/4 plunger.

(12-98) - Shut-in Well:

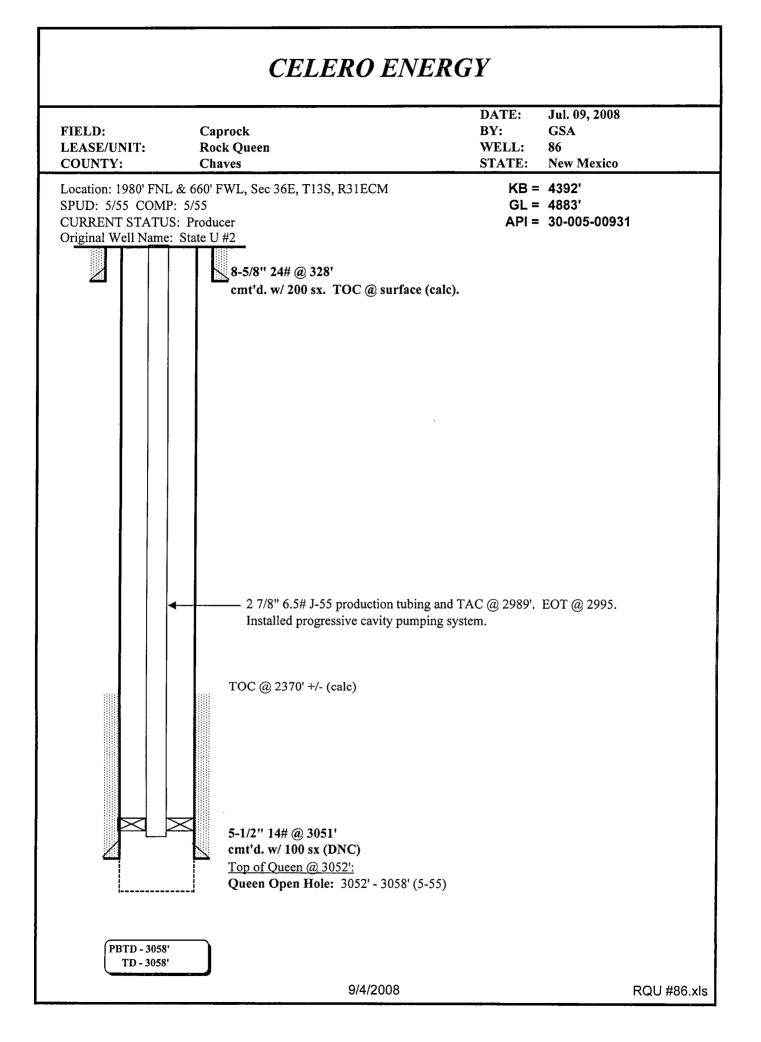
(07-08) - Upgrade Artificial Lift: Repaired/replaced wellhead. Replaced top three joints of 5 1/2" production casing. CO/DO well to TD @ 3081'. Acidized Queen interval (3071' - 3081') w/ 1600 gal 7 1/2% NEFE acid, 400 gal toulene, and 500# rock salt in two stages @ 4.1 BPM and 1746 psi max STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3001', EOT @ 3008' Installed progressive cavity pump system. Returned well to production (PC pump).



Rock Queen Unit #84

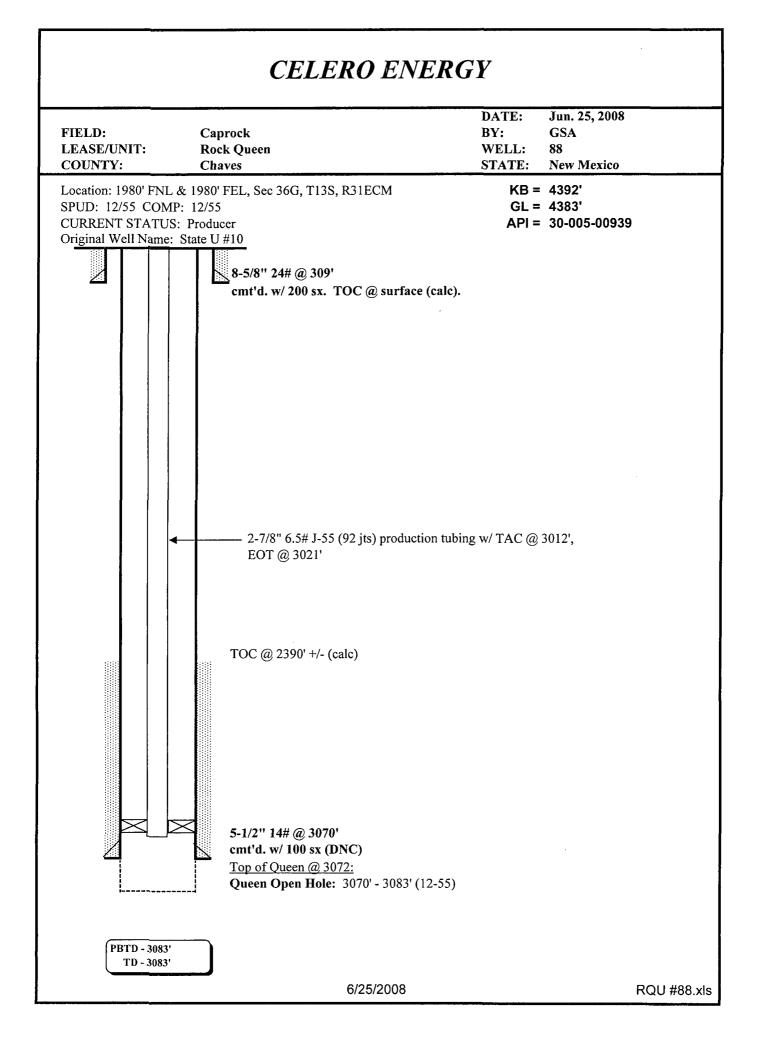
(07-55) - Initial Completion:

Orig comp set 5-1/2 csg @ 3049'. Cored 26' into payzone. Reverse circulated well began to flow. IP 585 BOPD



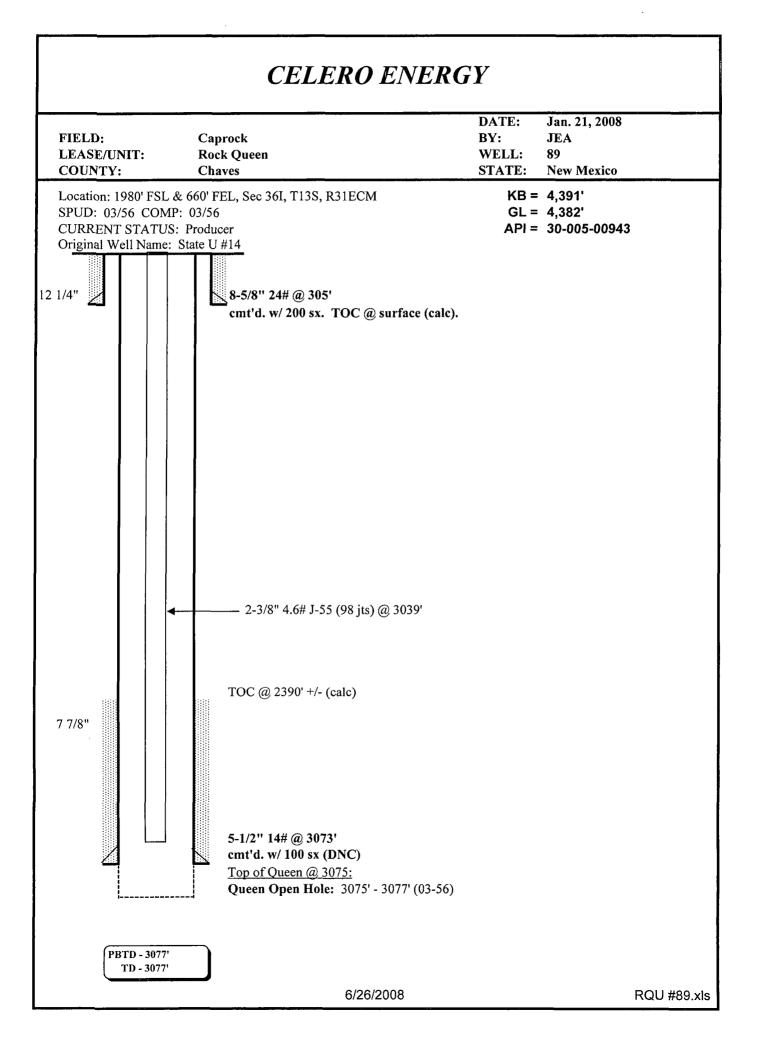
(05-55) - Initial Completion: Orig Comp drilled out 5-1/2" csg shoe w/ cable tools to 3058'. Well came in natural @ 3058'. IP 104 BOPD

(07-08) - Workover: TOOH w/ rods, pump, and 2 7/8" production tubing. Repaired wellhead and replaced top 4 joints (153') of 5 1/2" casing. Pressure tested 5 1/2" casing to 2915' to 350 psi, held OK. CO well to TD @ 3058'. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 2989', EOT at 2995'. Installed progressive cavity pumping system. Returned well to production (PC pum).



(12-55) - Initial Completion: Wrig comp in open hole 3070'-3080'. Frace'd w/ 7500gals oil and 15000 # sand. IP 67 BOPD

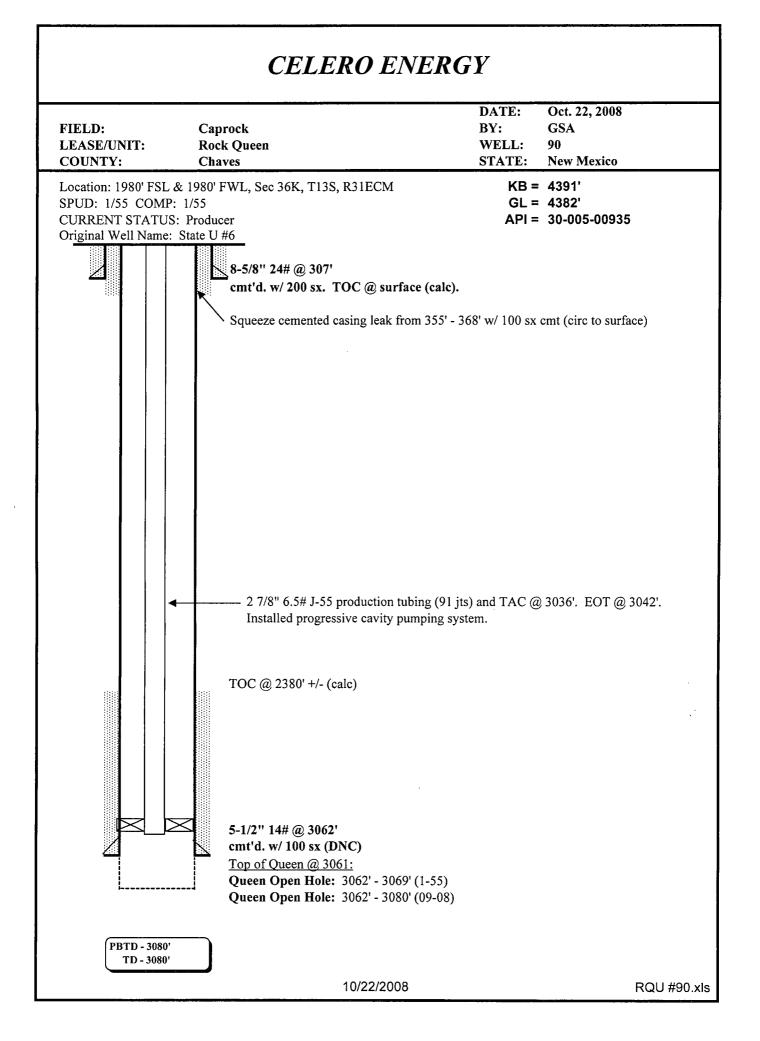
(06-08) - Artificial Lift Upgrade: well to TD @ 3083'. Isolated small 5 1/2" casing leak from 677' - 836'. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3012', EOT @ 3021'. Installed progressive cavity pumping system. Returned well to production (PC pumping system).



Rock Queen Unit #89

(03-56) - Initial Completion: Orig comp in open hole 3075'-3077', natural. IP 96 BOPD.

(03-01) - Shut-in Well:



Rock Queen Unit #90

(1-55) - Initial Completion:

Orig comp in open hole. Well was drld in w/ cable tool and comp natural. IP 79 BOPD

(3-97) - Shut-in Well:

POOH w/ production tubing. Replaced wellhead. Isolated 5 1/2" casing (09-08) - Workover: leak between 355' and 368' w/ RBP and packer. Pumped 100 sx Class C cement w/ additives into casing leak from 355' - 368' and circulated cement up 5 1/2" x 8 5/8" casing annulus to the surface. Tagged cement @ 233' and DO cement. Pressure tested 5 1/2" casing to 500 psi, held OK. Unset RBP and POOH w/ workstring and RBP. CO well to TD @ 3069' and DO well to new TD @ 3080'. Acidized Queen open hole (3062' - 3080') w/ 500 gal toluene and 2,500 gal 80/20 mixture of 7 1/2% NEFE acid and toluene with 1,000# rock salt in three stages @ 5 BPM and 2300 psi avg STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3,036', EOT @ 3,042'. Installed progressive cavity pump system. Returned well to production (PC pump).

FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Sep. 22, 2008 GSA 92 New Mexico
Location: 660' FSL SPUD: 5/55 CON CURRENT STAT Original Well Nam	US: Producer	GL = API =	4397' 4,389' 30-005-00933
	2 7/8" 6.5# J-55 production Installed progressive cavity TOC @ 2385' +/- (calc)	n tubing (93 jts) and TAC @ y pumping system.) 3015'. EOT @ 3022'.
X	5-1/2" 14# @ 3065' cmt'd. w/ 100 sx (DNC) <u>Top of Queen @ 3069:</u> Queen Open Hole: 3069' - 3	077' (5-55)	

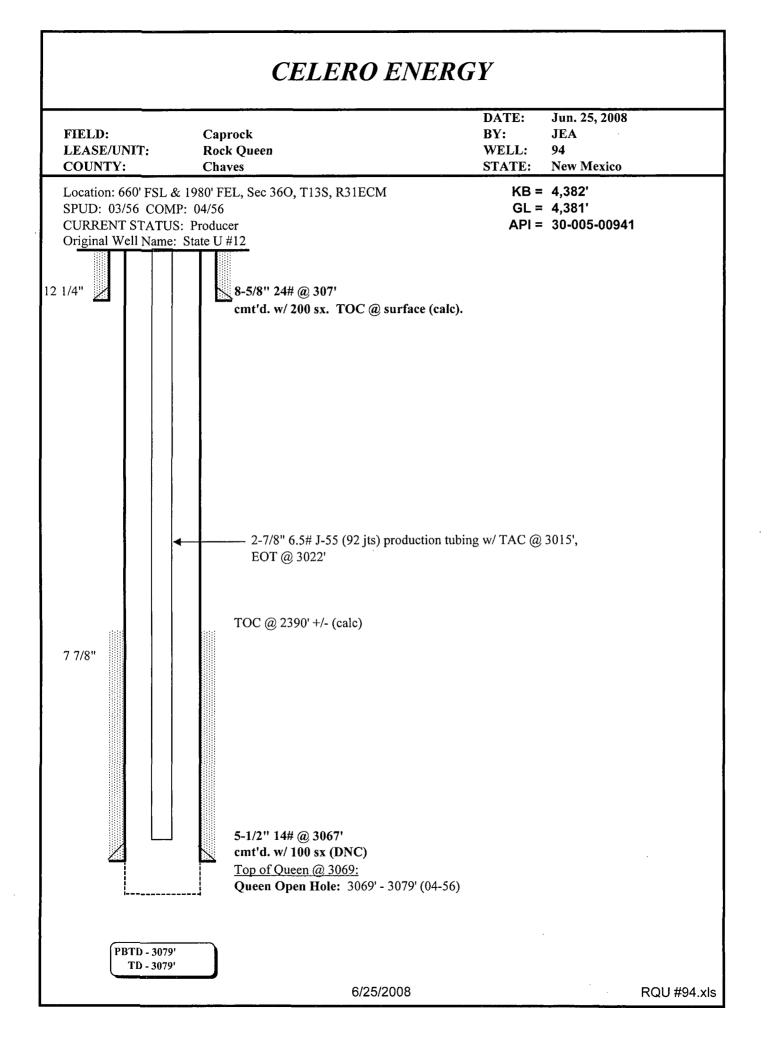
Well History: Rock Queen Unit #92

(5-55) - Initial Completion:

Orig comp in open hole 3065'-3077'. Drld out 5-1/2" csg to top queen SN @ 3069'. Drld well in w/ cable tools 3069'-3077'. 1-1/2 B/HR natural, frace'd 3069'-3077- w/ 7500 gals oil and 15,000 # SN. IP 96 BOPD, no water.

(03-01) - Shut-in Well:

(09-08) - Workover: TOOH w/ rods, pump, and 2 7/8" production tubing. Pressure tested 5 1/2" casing to 2900' with 500 psi, held OK. CO/DO well to new TD @ 3085' (8' deepening). Acidized Queen interval (3069' - 3085') w/ 500 gal toluene, 2500 gal 80/20 mixture of 7 1/2% NEFE acid and toluene, and 1,500# rock salt in four stages @ 5.2 BPM and 1500 psi avg STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3015', EOT @ 3022'. Installed progressive cavity pumping system. Returned well to production (PC pump).



Well History: **Rock Queen Unit #94**

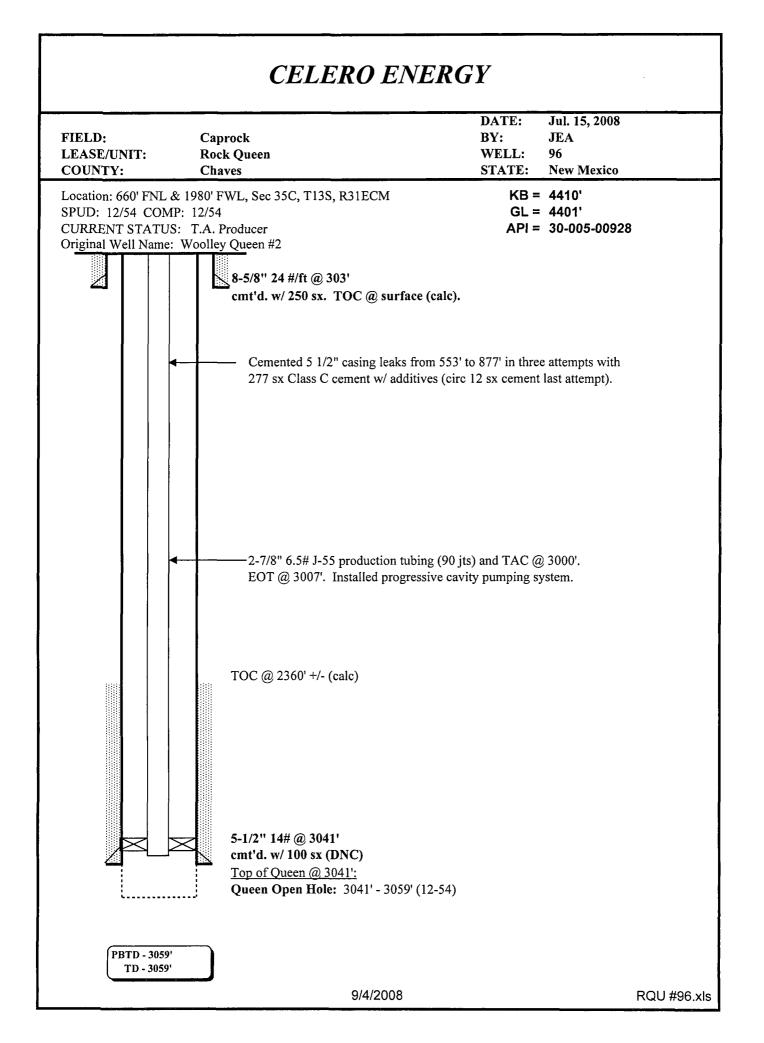
Orig comp in open hole 3069'-3072', frac'd w/ 3,750 gal oil and 7,500# (04-56) - Initial Completion: sand. IP 201 BOPD.

Ran 99 joints 2 7/8" tubing @ 3065'. Ran rods, and installed pumping unit. (09-95) - Workover: RWTP.

(06-08) - Artificial Lift Upgrade:

18) - Artificial Lift Upgrade:TOOH w/ rods, pump, and 2 7/8" production tubing.Pressure tested 5 1/2" casing to 3000', OK. Replaced wellhead. CO well to TD @ 3079'. Ran 2 7/8"6.5# J-55 production tubing and TAC. Set TAC @ 3015', EOT @ 3022'. Installed progressive cavity pumping system. Returned well to production (PC pumping system).

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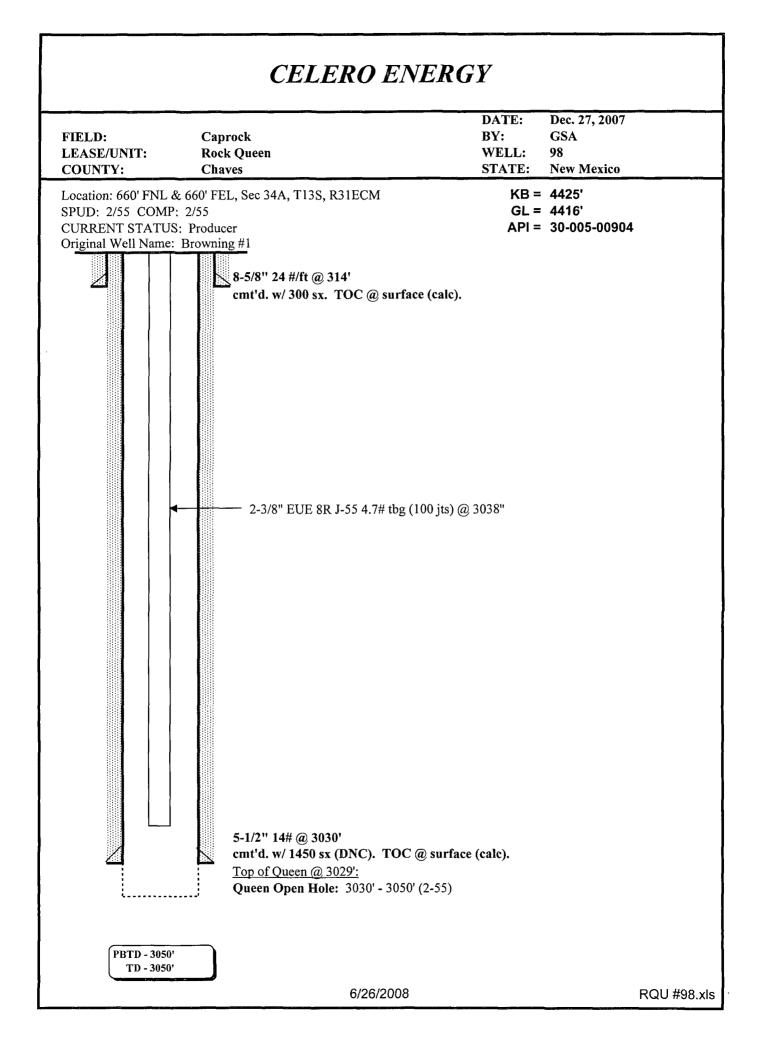


Well History: Rock Queen Unit #96

(12-54) - Initial Completion: Orig comp in open hole 3041' - 3059'. Drilled well-in w/ cable tools. IP natural @ 33 B/D. Fraced well w/ 6,000 gals oil and 6,000 # sand. IP 984 after treatment.

(10-86) - Shut-in Well:

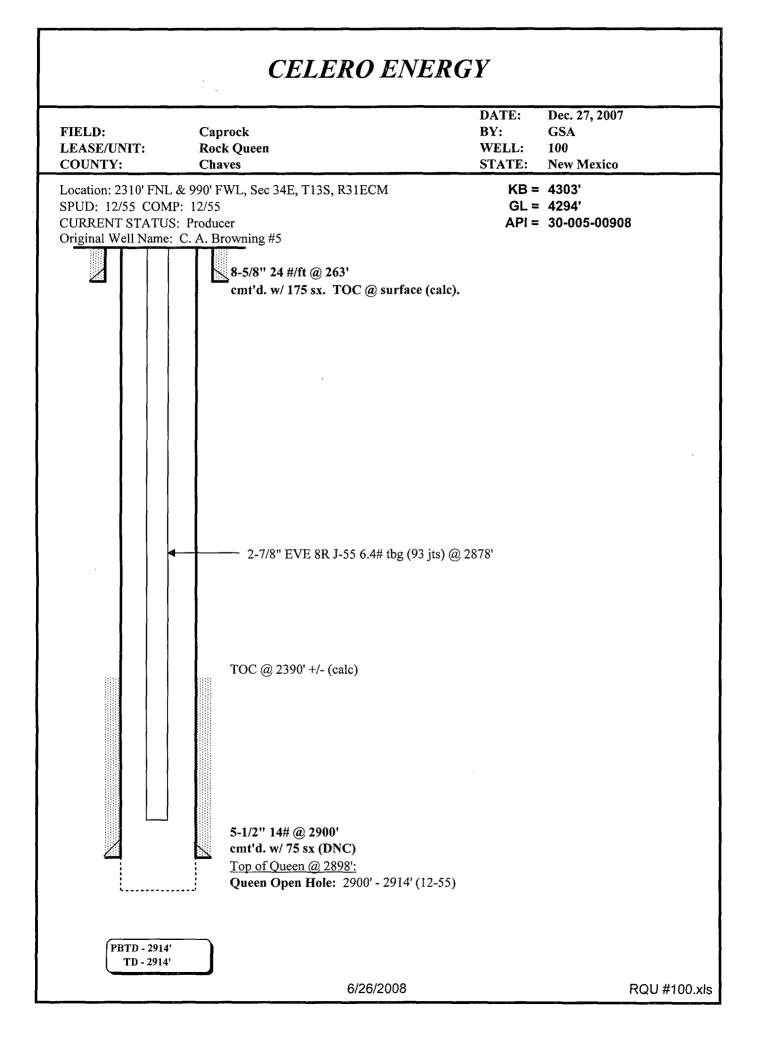
(07-08) - Workover: 877'. Cemented casing leaks in three attempts with 277 sx Class C cement w/ additives (circ 12 sx cement last attempt). DO cement, and mill and washover fish @ 2665' to TD @ 3059'. Acidized Queen interval (3041' - 3059') w/ 500 gal toulene, 2000 gal 7 1/2% NEFE acid and 1000# rock salt in three stages @ 4.0 BPM and 770 psi STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3000', EOT @ 3007'. Installed progressive cavity pumping system. Returned well to production (PC pump).



Rock Queen Unit #98

(2-55) - Initial Completion:

Orig comp in open hole 3030' - 3050'. Treated OH section w/ 8,000 gals LSE oil and 8,000 # sand. IP 70 BOPD.



Rock Queen Unit #100

(12-55) - Initial Completion:

Orig comp in open hole 2900' - 2914'. Treated OH w/ 200 gals acid. PI @ 5.8 Bbl/min. Fraced OH w/ 7,300 gal frac oil and 7,300 # sand. IP 77 BOPD.

FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	Dec. 27, 2007 GSA 102 New México
Location: 1980' FNL SPUD: 9/55 COMP CURRENT STATUS Original Well Name: 11"	S: Producer	GL = API =	4435' 4426' 30-005-00906
	• 2 3/8" tubing (95 jts) @ 2945'		
6 3/4"	TOC @ 2435' +/- (calc)		
	Top of Queen @ 3036': Queen: 3036' - 3051' (9-55) 4-1/2'' 9.5# @ 3075' cmt'd. w/ 75 sx (DNC)		
PBTD - TD - 3075'	6/26/2008		RQU #102.xl

Rock Queen Unit #102

(9-55) - Initial Completion:

Orig comp thru perfs 3036' - 3051'. Treated perfs w/ 8,000 gals LSE crude and 8,000 # sand. Avg inj @ 8 Bbl/min. IP 41 BOPD.

(01-99) - Shut-in Well: