

## APPLICATION FOR AUTHORIZATION TO INJECT

Case 14505

- I. PURPOSE: X - EOR Secondary Recovery \_\_\_\_\_ Pressure Maintenance \_\_\_\_\_ Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval? X Yes \_\_\_\_\_ No
- II. OPERATOR: Celero Energy II, LP  
  
ADDRESS: 400 West Illinois Avenue, Suite 1601, Midland, Texas 79701  
  
CONTACT PARTY: John E. Anderson \_\_\_\_\_ PHONE: 817-708-3814
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X Yes \_\_\_\_\_ No  
If yes, give the Division order number authorizing the project: R-1541
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- EXHIBIT C
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: John E. Anderson \_\_\_\_\_ TITLE: Petroleum Engineer
- SIGNATURE: John E. Anderson DATE: 03-13-09
- E-MAIL ADDRESS: janderson@celeroenergy.com
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

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

All Rock Queen Unit Injection Wells

| 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 |                   |                   |             |                              |                           |                 |                    |                   |                              |                           |                 |                    |                   |                             |                 |                    |              |                             |             |                         |                                                                                                                                                                                                                                                 |
| Rock Queen Unit | 106      | State Caprock A #1       | 30025002840000 | 19N          | 660' FSL & 1980' FWL  | 19   | 13S      | 32E               | Inj               | 03/55       | 8.625/24                     | 190                       | 100             | Surf               | Circulated        | 5.5/15.5                     | 3048                      | 300             | 1680               | Temp Survey       |                             |                 | O. H.              | 3059         | 3048-3058                   | Active      | ----                    | Initial completion frac'd w/ 20,000 gal frac oil & 20,000# sand (03-55). Converted to water injection 09-62. Shut-in 02-99. Returned well to water injection 11-07.                                                                             |
| Rock Queen Unit | 108      | Carper Superior C #1     | 30025002850000 | 19P          | 660' FSL & 990' FEL   | 19   | 13S      | 32E               | Inj               | 09/57       | 8.625/24                     | 221                       | 150             | Surf               | Circulated        | 5.5/14                       | 3086                      | 100             | 2405               | Calculated        | 4/9.5                       | 500             | Cased              | 3080         | 3080-3080                   | Active      | ----                    | Initial completion frac'd w/ 10000 gal lease crude & 10000# sand (09-57). Converted to water injection 12-62. Returned well to water injection 06-06.                                                                                           |
| Rock Queen Unit | 12       | Chaves State BM #5       | 30005008280000 | 23B          | 660' FNL & 1980' FEL  | 23   | 13S      | 31E               | Inj               | 08/55       | 7.625/26.4                   | 313                       | 250             | Surf               | Circulated        | 4.5/9.5                      | 3051                      | 75              | 2410               | Calculated        | 3.5                         | ?               | Cased              | 3114         | 3051-3058                   | SI          | 03/86                   | Initial completion frac'd w/ 8,000 gal gelled lease crude & 8,000# sand (08-55). Installed 57' of 3 1/2" liner from 3004' - 3061'. Perforated 3051' - 3058' and acidized w/ 500 gal 15% C&B (11-60). Converted to water injection 11-60.        |
| Rock Queen Unit | 114      | Chaves State BM #1       | 30005008240000 | 23D          | 660' FNL & 660' FWL   | 23   | 13S      | 31E               | Inj               | 03/55       | 8.625/24                     | 309                       | 300             | Surf               | Circulated        | 5.5/14                       | 3027                      | 1450            | Surf               | Circulated        | 4.5                         | 35              | Cased              | 3054         | 3034-3054                   | SI          | 07/85                   | Initial completion frac'd w/ 8,000 gal gelled lease crude & 8,000# sand (03-55). Installed 59' of 4 1/2" liner from 2995' - 3054'. Perforated 3034' - 3054' and acidized w/ 1,000 gal mud acid (11-60). Converted to water injection 11-60.     |
| Rock Queen Unit | 16       | Chaves State BM #4       | 30005008270000 | 23F          | 1980' FNL & 1980' FWL | 23   | 13S      | 31E               | Inj               | 07/55       | 7.625/24                     | 310                       | 250             | Surf               | Circulated        | 4.5/9.5                      | 3049                      | 75              | 2408               | Calculated        |                             |                 | O. H.              | 3064         | 3048-3064                   | SI          | 07/85                   | Initial completion frac'd w/ 8,000 gal gelled lease crude & 8,000# sand (07-55). Converted to water injection 02-61.                                                                                                                            |
| Rock Queen Unit | 19       | State AH #7              | 30005008200000 | 23J          | 1980' FSL & 1980' FEL | 23   | 13S      | 31E               | Inj               | 09/55       | 8.625/22.7                   | 292                       | 175             | Surf               | Circulated        | 5.5/14                       | 3046                      | 300             | 1003               | Calculated        | 4.5                         | 50              | Cased              | 3076         | 3051-3059                   | SI          | 07/86                   | Initial completion frac'd w/ 8,000 gal gelled lease crude & 4,000# sand (09-55). Installed 63' of 4 1/2" liner from 3009' - 3072'. Perforated 3051' - 3059' and acidized w/ 500 gal acid (02-61). Converted to water injection 02-61.           |
| Rock Queen Unit | 28       | Werner State #1          | 30005008190000 | 22P          | 660' FSL & 660' FEL   | 22   | 13S      | 31E               | Inj               | 03/55       | 12.5/64                      | 222                       | 200             | Surf               | Circulated        | 5.5/15.5                     | 3006                      | 100             | 2325               | Calculated        | 4.5/9.5 & 4                 | 50 & 125        | Cased              | 3090         | 3037-3044                   | Active      | ----                    | Initial completion frac'd w/ 21,000 gal lease crude & 10,000# sand (03-55). Installed 98' of 4 1/2" liner from 2958' - 3056'. and perforated 3037' - 3044' (02-60). Converted to water injection 02-60. Returned well to water injection 05-08. |
| Rock Queen Unit | 34       | Federal Hinkle #1        | 30005008870000 | 27P          | 660' FSL & 660' FEL   | 27   | 13S      | 31E               | Inj               | 04/55       | 8.625/24                     | 326                       | 200             | Surf               | Calculated        | 5.5/14                       | 3025                      | 200             | 1990               | Cmt Bond Log      |                             |                 | O. H.              | 3037         | 3027-3037                   | Active      | ----                    | Initial completion natural (04-55). Converted to water injection 01-61. Returned well to water injection 04-08.                                                                                                                                 |
| Rock Queen Unit | 40       | State #11                | 30005008770000 | 26F          | 1980' FNL & 1980' FWL | 26   | 13S      | 31E               | Inj               | 02/55       | 8.625/24                     | 225                       | 125             | Surf               | Calculated        | 5.5/14                       | 3044                      | 100             | 2498               | Cmt Bond Log      | 4.5/9.5-11.6                | 260             | Cased              | 3085         | 3036-3044                   | Active      | ----                    | Initial completion natural (02-55). Converted to water injection 04-62. Returned well to water injection 05-07.                                                                                                                                 |
| Rock Queen Unit | 42       | Levick State #1          | 30005008710000 | 26H          | 1980' FNL & 660' FEL  | 26   | 13S      | 31E               | Inj               | 04/55       | 8.625/24                     | 306                       | 175             | Surf               | Calculated        | 5.5/14                       | 3060                      | 125             | 2209               | Calculated        | 4.5/9.5 & 4/9.5             | 35 & 220        | Cased              | 3090         | 3057-3061                   | Active      | ----                    | Initial completion frac'd w/ 10,000 gal lease crude & 10,000# sand (04-55). Installed 45' of 4 1/2" liner from 3022' - 3067'. and perforated 3057' - 3061' (05-61). Converted to water injection 05-61. Returned well to water injection 09-07. |
| Rock Queen Unit | 44       | Manery #1                | 30005008730000 | 26J          | 1980' FSL & 1980' FEL | 26   | 13S      | 31E               | Inj               | 07/55       | 8.625/32                     | 193                       | 100             | Surf               | Calculated        | 5.5/14                       | 3049                      | 125             | 2520               | Cmt Bond Log      | 4/9.5                       | 100             | Cased              | 3065         | 3032-3050                   | Active      | ----                    | Initial completion natural (07-55). Converted to water injection 02-61. Returned well to water injection 12-07.                                                                                                                                 |
| Rock Queen Unit | 46       | State #12                | 30005008780000 | 26L          | 1980' FSL & 660' FWL  | 26   | 13S      | 31E               | Inj               | 04/55       | 8.625/24                     | 205                       | 100             | Surf               | Calculated        | 5.5/14                       | 3022                      | 125             | 2171               | Calculated        | 4/9.5                       | 131             | Cased              | 3063         | 3028-3041                   | Active      | ----                    | Initial completion natural (04-55). Converted to water injection 01-61. Returned well to water injection 01-08.                                                                                                                                 |
| Rock Queen Unit | 48       | Chaves State AJ #1       | 30005008680000 | 26N          | 660' FSL & 1980' FWL  | 26   | 13S      | 31E               | Inj               | 02/55       | 8.625/24                     | 312                       | 300             | Surf               | Calculated        | 5.5/14                       | 3028                      | 150             | 1730               | Cmt Bond Log      | 4/9.5                       | 115             | O. H.              | 3074         | 3028-3041                   | Active      | ----                    | Initial completion frac'd w/ 8,000 gal lease oil & 8,000# sand (02-55). Converted to water injection 05-62. Returned well to water injection 12-07.                                                                                             |
| Rock Queen Unit | 50       | State #15                | 30005008620000 | 26P          | 660' FSL & 990' FEL   | 26   | 13S      | 31E               | Inj               | 05/55       | 8.625                        | 150                       | 100             | Surf               | Calculated        | 5.5                          | 3048                      | 100             | 2606               | Cmt Bond Log      |                             |                 | Cased              | 3067         | 3032-3046                   | Active      | ----                    | Initial completion natural (05-55). Converted to water injection 05-63. Returned well to water injection 02-08.                                                                                                                                 |
| Rock Queen Unit | 52       | Government #3-333        | 30005008650000 | 25B          | 660' FNL & 1980' FEL  | 25   | 13S      | 31E               | Inj               | 10/55       | 9.625/32                     | 366                       | 250             | Surf               | Circulated        | 7/20                         | 3059                      | 150             | 2100               | Cmt Bond Log      | 4.5/11.6                    | 750             | Cased              | 3089         | 3059-3074                   | Active      | ----                    | Initial completion natural (10-55). Converted to water injection 11-61. Returned well to water injection 07-07.                                                                                                                                 |
| Rock Queen Unit | 62       | W. M. Tulk #1            | 30005008510000 | 25L          | 1980' FSL & 660' FWL  | 25   | 13S      | 31E               | Inj               | 04/55       | 9.625/32                     | 309                       | 250             | Surf               | Circulated        | 7/20                         | 3041                      | 1250            | Surf               | Circulated        | 5.5 & 4.5/11.6              | 50 & 235        | Cased              | 3100         | 3053-3070                   | Active      | ----                    | Initial completion natural (04-55). Installed 63' of 5 1/2" liner from 3009' - 3072'. and perforated Queen sand (10-61). Converted to water injection 10-61. Returned well to water injection 08-07.                                            |
| Rock Queen Unit | 64       | Ethel #2                 | 30005008600000 | 25N          | 660' FSL & 1980' FWL  | 25   | 13S      | 31E               | Inj               | 05/55       | 10.75/41                     | 329                       | 250             | Surf               | Calculated        | 5.5/15.5                     | 3098                      | 150             | 2077               | Calculated        | 4.5/9.5                     | 80              | Cased              | 3100         | 3041-3065                   | Active      | ----                    | Initial completion natural (05-55). Converted to water injection 08-62. Returned well to water injection 07-07.                                                                                                                                 |
| Rock Queen Unit | 66       | Ethel #4                 | 30005008620000 | 25P          | 660' FSL & 660' FEL   | 25   | 13S      | 31E               | Inj               | 05/55       | 10.75                        | 332                       | 250             | Surf               | Circulated        | 5.5/15.5                     | 3089                      | 150             | 2327               | Cmt Bond Log      |                             |                 | Cased              | 3100         | 3052-3069                   | Active      | ----                    | Initial completion natural (05-55). Converted to water injection 08-62. Returned well to water injection 07-07.                                                                                                                                 |
| Rock Queen Unit | 68       | State #1-315             | 30025003040000 | 30B          | 660' FNL & 1980' FEL  | 30   | 13S      | 32E               | Inj               | 03/56       | 9.625/32                     | 379                       | 250             | Surf               | Circulated        | 7/20                         | 3056                      | 150             | 2026               | Cmt Bond Log      |                             |                 | O. H.              | 3084         | 3056-3073                   | Active      | ----                    | Initial completion natural (03-56). Converted to water injection 09-62. Returned well to water injection 11-07.                                                                                                                                 |
| Rock Queen Unit | 70       | N. M. State #1-335 B     | 30025003090000 | 30D          | 660' FNL & 660' FWL   | 30   | 13S      | 32E               | Inj               | 04/55       | 9.625/32                     | 356                       | 250             | Surf               | Calculated        | 7/20                         | 3047                      | 150             | 2160               | Cmt Bond Log      |                             |                 | O. H.              | 3090         | 3047-3058                   | Active      | ----                    | Initial completion natural (04-55). Converted to water injection 05-62. Returned well to water injection 08-07.                                                                                                                                 |
| Rock Queen Unit | 6        | State #2-340             | 30025003080000 | 30F          | 1980' FNL & 1980' FWL | 30   | 13S      | 32E               | Inj               | 03/56       | 9.625/32                     | 377                       | 250             | Surf               | Circulated        | 7/20                         | 3057                      | 150             | 1880               | Calculated        | 4.5/11.6                    | 50              | Cased              | 3095         | 3052-3067                   | Active      | ----                    | Initial completion frac'd w/ 5,000 gal control frac & 5,000# sand (03-56). Converted to water injection 09-62. Returned well to water injection 01-08.                                                                                          |
| Rock Queen Unit | 8        | Carper Superior B #2     | 30025003010000 | 30H          | 1980' FNL & 660' FEL  | 30   | 13S      | 32E               | Inj               | 08/57       | 8.625/24                     | 233                       | 150             | Surf               | Circulated        | 4.5/11.6                     | 3084                      | 100             | 2566               | Calculated        |                             |                 | Cased              | 3085         | 3055-3065                   | SI          | 06/87                   | Initial completion frac'd w/ 10,000 gal oil & 10,000# sand (08-57). Converted to water injection 01-64.                                                                                                                                         |
| Rock Queen Unit | 78       | State #2-335 B           | 30025003100000 | 30L          | 1980' FSL & 660' FWL  | 30   | 13S      | 32E               | Inj               | 02/56       | 9.625/32                     | 378                       | 225             | Surf               | Circulated        | 7/20                         | 3059                      | 150             | 1882               | Calculated        |                             |                 | O. H.              | 3064         | 3059-3064                   | Active      | ----                    | Initial completion frac'd w/ 5,000 gal petro gel & 5,000# sand (02-56). Converted to water injection 10-62.                                                                                                                                     |
| Rock Queen Unit | 83       | State U #9               | 30005009380000 | 36B          | 660' FNL & 1980' FEL  | 36   | 13S      | 31E               | Inj               | 09/55       | 8.625/24                     | 300                       | 200             | Surf               | Calculated        | 4/9.5                        | 3137                      | 650             | 2750               | Cmt Bond Log      |                             |                 | Cased              | 3137         | 3067-3080                   | Active      | ----                    | Initial completion natural (09-55). Converted to water injection 08-62. Returned well to water injection 03-08.                                                                                                                                 |
| Rock Queen Unit | 85       | State U #1               | 30005009300000 | 36D          | 550' FNL & 600' FWL   | 36   | 13S      | 31E               | Inj               | 05/55       | 8.625/24                     | 331                       | 200             | Surf               | Calculated        | 5.5/14                       | 3041                      | 100             | 2230               | Cmt Bond Log      |                             |                 | O. H.              | 3080         | 3041-3056                   | Active      | ----                    | Initial completion natural (05-55). Converted to water injection 05-63. Returned well to water injection 02-08.                                                                                                                                 |
| Rock Queen Unit | 87       | State U #7               | 30005009360000 | 36F          | 1980' FNL & 1980' FWL | 36   | 13S      | 31E               | Inj               | 12/55       | 8.625/24                     | 303                       | 200             | Surf               | Circulated        | 5.5/14                       | 3054                      | 100             | 2373               | Calculated        | 4.5/9.5 & 4/9.5             | 35 sx & 70 sx   | Cased/ O. H.       | 3100         | 3057-3071                   | Active      | ----                    | Initial completion natural from 3058' - 3063' (12-55). Installed 45' of 4 1/2" liner from 3011' - 3056'. and perforated 3053' - 3056' (03-61). Converted to water injection 02-64. Returned well to water injection 02-08.                      |
| Rock Queen Unit | 91       | State U #3               | 30005009320000 | 36L          | 1980' FSL & 660' FWL  | 36   | 13S      | 31E               | Inj               | 05/55       | 8.625/24                     | 320                       | 200             | Surf               | Calculated        | 5.5/14                       | 3054                      | 100             | 2373               | Calculated        |                             |                 | O. H.              | 3069         | 3054-3069                   | Active      | ----                    | Initial completion natural (05-55). Converted to water injection 03-64. Converted to water injection 01-64.                                                                                                                                     |
| Rock Queen Unit | 93       | State U #5               | 30005009340000 | 36N          | 660' FSL & 1980' FWL  | 36   | 13S      | 31E               | Inj               | 01/56       | 8.625/24                     | 306                       | 200             | Surf               | Calculated        | 5.5/14                       | 3064                      | 100             | 2360               | Calculated        |                             |                 | O. H.              | 3069         | 3064-3069                   | Active      | ----                    | Initial completion frac'd w/ 7,500 gal oil & 15,000# sand (01-56). Converted to water injection 01-63.                                                                                                                                          |
| Rock Queen Unit | 95       | State U #13              | 300050094200   |              |                       |      |          |                   |                   |             |                              |                           |                 |                    |                   |                              |                           |                 |                    |                   |                             |                 |                    |              |                             |             |                         |                                                                                                                                                                                                                                                 |

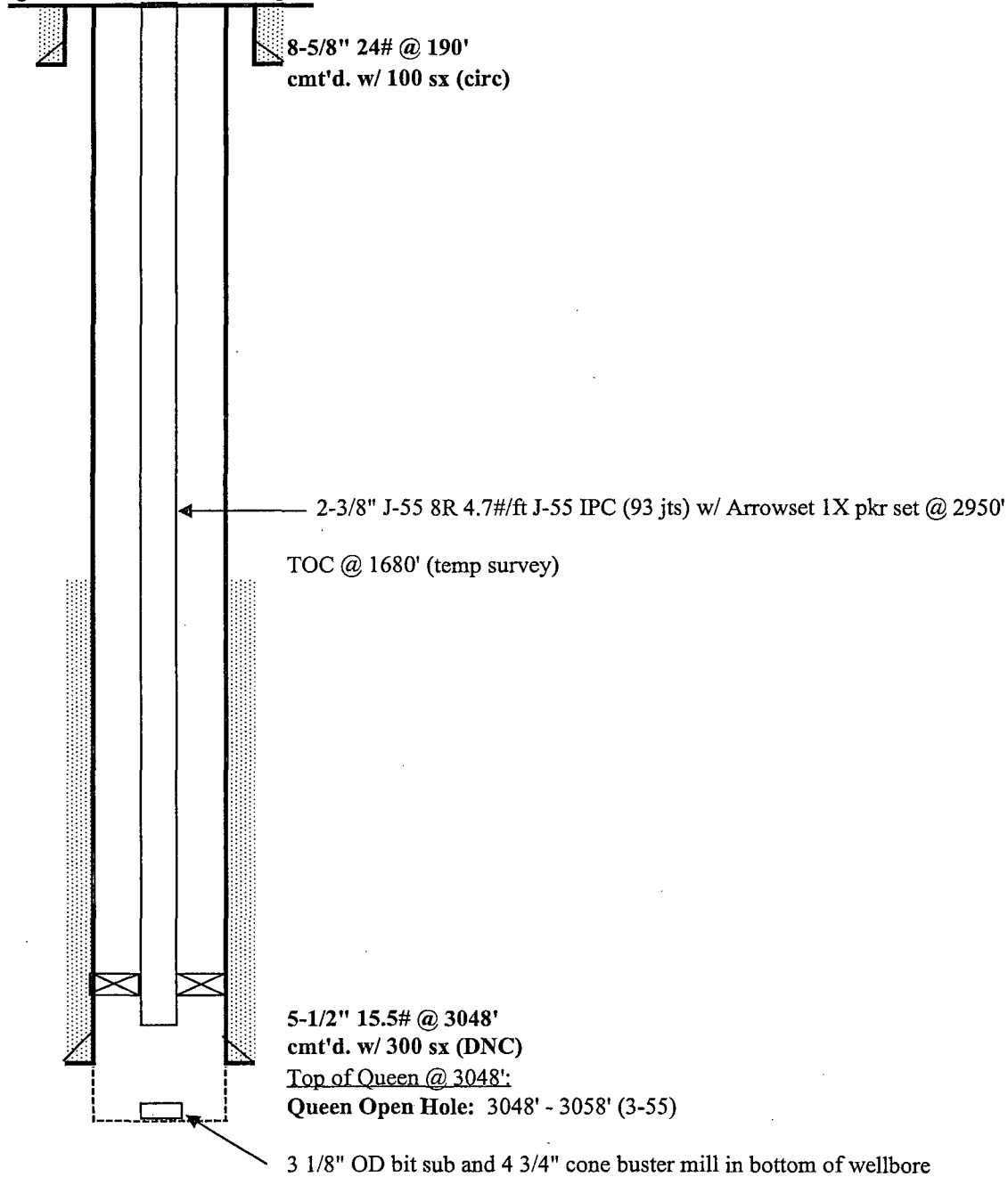
# CELERO ENERGY

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

DATE: Dec. 06, 2007  
BY: GSA  
WELL: 106  
STATE: New Mexico

Location: 660' FSL & 1980' FWL, Sec 19N, T13S, R32ECM  
SPUD: 3/55 COMP: 3/55  
CURRENT STATUS: Injector  
Original Well Name: State Caprock A #1

KB = 4359'  
GL =  
API = 30-025-00284



**Well History:                      Rock Queen Unit #106**

**(3-55) - Initial Completion:**                      Orig comp in open hole. Drld out csg shoe to 3058' w/ rotary tools. Treated OH w/ 20,000 gals frac-oil and 20,000# sand. IP FARO 376 BOPD.

**(9-62) - Convert to Water Injection:**

**(11-07) - Workover:**                      POH w/ 2 3/8" injection tubing and part of the packer and BHA. Milled on remaining junk in wellbore from 2980' - 3037' and recovered pieces of tubing, 5 1/2" casing and misc metal and rubber. DO well to new TD @ 3059'. Stuck bit @ 3059'. Backed off workstring at the mill and left mill and bit sub in bottom of wellbore @ 3059'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer and set packer @ 2950'. Acidized Queen sand interval (3048' - 3058') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt @ 3.7 BPM and 5 psi STP in 3 stages. Milled outside of casing from 3009' to 3059'. RWTI.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Rock Queen Unit #106

WELL LOCATION: 660' FSL & 1980' FWL  
FOOTAGE LOCATION

N

UNIT LETTER

19

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface CasingHole Size: 11"Casing Size: 8-5/8" 24#Cemented with: 100 sx.or ft<sup>3</sup>Top of Cement: SurfaceMethod Determined: CirculatedIntermediate CasingHole Size:Casing Size:Cemented with:sx.or ft<sup>3</sup>Top of Cement:Method Determined:Production CasingHole Size: 7-7/8"Casing Size: 5-1/2" 15.5#Cemented with: 300 sx.or ft<sup>3</sup>Top of Cement: 1680'Method Determined: Temp SurveyTotal Depth: 3059'Injection Interval

3048 feet to 3058' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2950'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes    X    No

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# CELERO ENERGY

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

**DATE:** Jun. 09, 2008  
**BY:** JEA  
**WELL:** 108  
**STATE:** New Mexico

Location: 660' FSL & 990' FEL, Sec 19P, T13S, R32ECM

SPUD: 08/57 COMP: 09/57

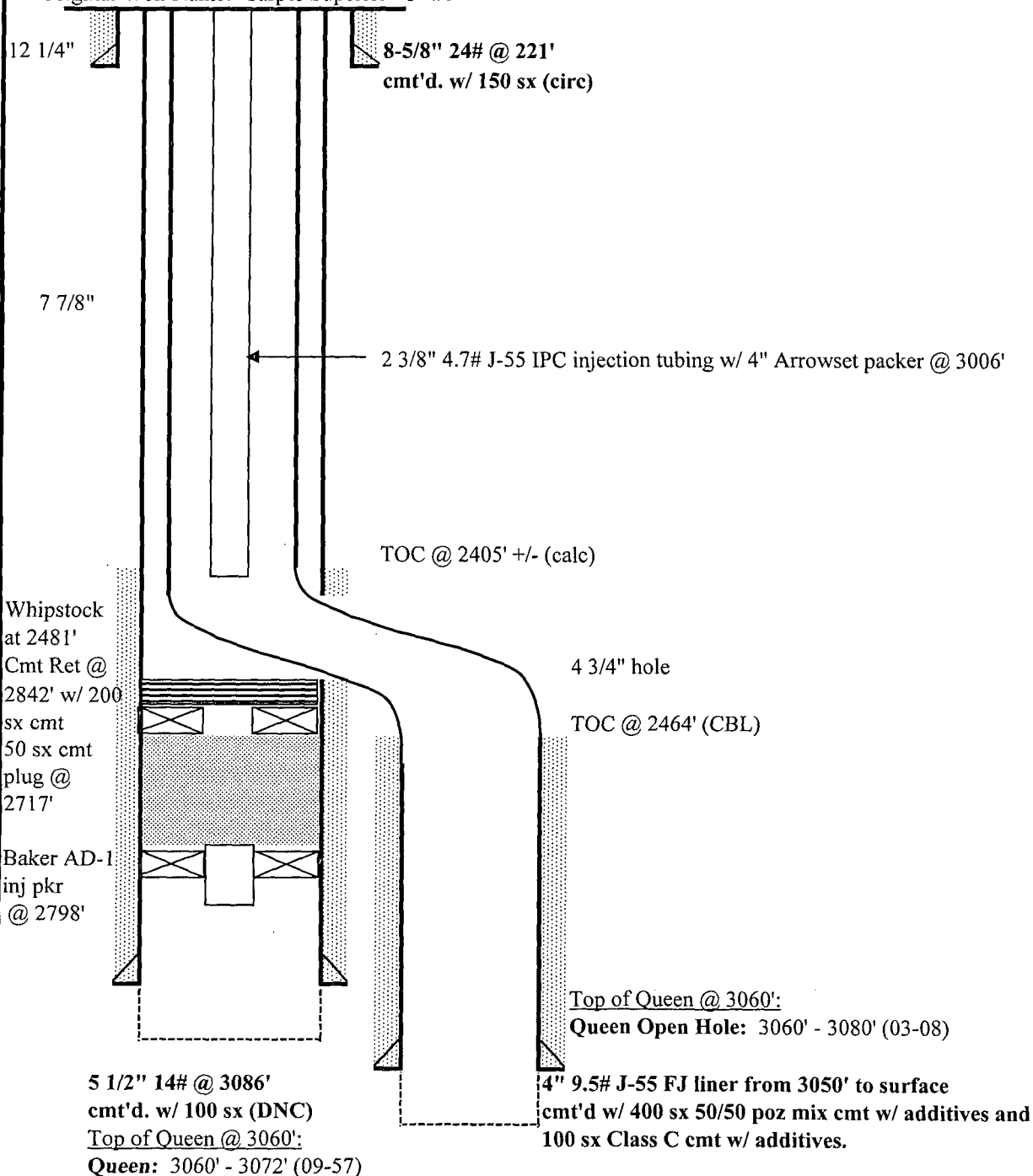
CURRENT STATUS: Injector

Original Well Name: Carper Superior "C" #1

**KB =**

**GL = 4,365'**

**API = 30-025-00285**



PBTD - 3080'  
 TD - 3086'

PBTD - 3080'  
 TD - 3080'

6/16/2008

RQU #108R.xls

**Well History:**

**Rock Queen Unit #108**

**(09-57) - Initial Completion:**

Orig Comp perforated 3060' - 3072' (4 SPF), and frac lease crude and 10,000# sand @ 15.4 BPM and 2400 IP 60 BOPD.

**(12-62) - Converted to Injector:**

Converted to water injection. Cleaned hole to TD. R: pkr. Set pkr @ 3010'.

**(06-85) - TA Well:**

Pulled 2 3/8" injection tubing. Left Baker Model AD-1 packer and 8.54' of tailpipe in the wellbore @ 2798'. Left 1 joint of 2 3/8" tubing hung in the tbg head. TA well.

**(06-08) - Workover:**

Identified parted 5 1/2" casing @ 2505'. Ran 2 3/8" tubing through parted 5 1/2" casing to 2621'. Spotted 3 sx sand at EOT and let fall. Tagged sand @ 2737'. Lowered 2 3/8" tubing to 2717' and spotted a balanced plug of 50 sx Class C cement w/ additives in 5 1/2" casing. Tagged TOC @ 2580'. Ran and set cmt retainer @ 2482', and pumped 200 sx Class C cement w/ additives. CO/DO cement to top of cmt retainer @ 2482'. Ran and set whipstock assembly @ 2481'. Cut window from 2469' to 2475' and drilled new hole from 2475' to new TD @ 3050'. Ran 4" 9.5# J-55 FJ liner from 3050' - surface, and cemented w/ 400 sx 50/50 pos mix cement w/ additives and 100 sx Class C cement w/ additives. DO cement to new PBTD @ 3049'. Ran CBL, TOC @ 2464'. DO guide shoe at 3052' and DO well to new TD @ 3080'. RIH w/ 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset injection packer. Set packer @ 3006'. Acidized Queen interval (3060' - 3072') w/ 2000 gal 7 1/2% NEFE HCl acid w/ 1000# rock salt in three stages @ 3.2 BPM and 750 psi Avg STP. Returned well to water injection.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #108

WELL LOCATION: 660' FSL & 990' FEL

P 19 SECTION T13S TOWNSHIP R31E RANGE

WELLSBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 12-1/4" Casing Size: 8-5/8" 24#

Cemented with: 150 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 7 7/8" Casing Size: 5 1/2" 14#

Cemented with: 100 sx or ft<sup>3</sup>

Top of Cement: 2405' Method Determined: Calculated

Production Casing

Hole Size: 4-3/4" Casing Size: 5-1/2" 14#

Cemented with: 500 sx. or ft<sup>3</sup>

Top of Cement: 2464' Method Determined: Cmt Bond Log

Total Depth: 3080'

Injection Interval

3060 feet to 3080' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 3006'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ X No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# CELERO ENERGY

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

DATE: Nov. 7, 2007  
BY: GSA  
WELL: 12  
STATE: New Mexico

Location: 660' FNL & 1980' FEL, Sec 23B, T13S, R31ECM

SPUD: 8/55 COMP: 8/55

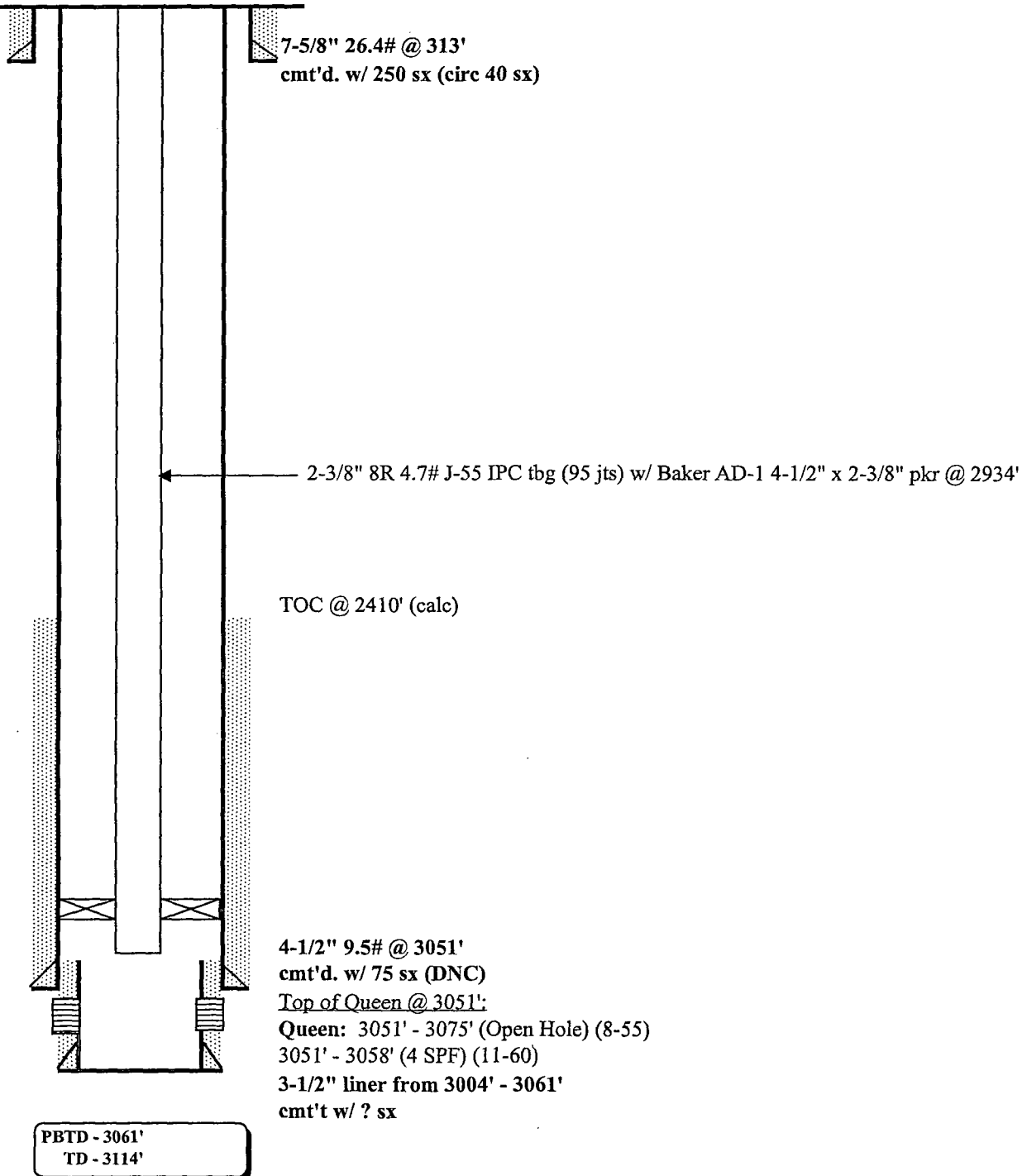
CURRENT STATUS: Injector

Original Well Name: Chaves State BM #5

KB = 4417'

GL =

API = 30-005-00828



**Well History:**

**Rock Queen #12**

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

Orig comp in open hole. Treated 3051' - 3075' w/ 8,000 gal LSE crude and 8,000 # sand.

**(11-60) - Workover:**

Installed 56.65' 3-1/2" Liner 3004' - 3061'. Perf 3051' - 3058' and acid w/ 500 gals 15% C&B. Converted well to water injection well.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Rock Queen Unit #12

WELL LOCATION: 660' FNL &amp; 1980' FEL

B

FOOTAGE LOCATION

UNIT LETTER

23

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface CasingHole Size: 10"Casing Size: 7-5/8" 26.4#Cemented with: 250 sx.or \_\_\_\_\_ ft<sup>3</sup>Top of Cement: SurfaceMethod Determined: Circulated 40sxIntermediate CasingHole Size:Casing Size:Cemented with:or \_\_\_\_\_ ft<sup>3</sup>Top of Cement:Method Determined:Production CasingHole Size: 6-3/4"Casing Size: 4-1/2" 9.5#Cemented with: 75 sx.or \_\_\_\_\_ ft<sup>3</sup>Top of Cement: 2410'Method Determined: CalculatedTotal Depth: 3114'Injection Interval

3051 feet to 3058' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Baker AD-1

Packer Setting Depth: 2934'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

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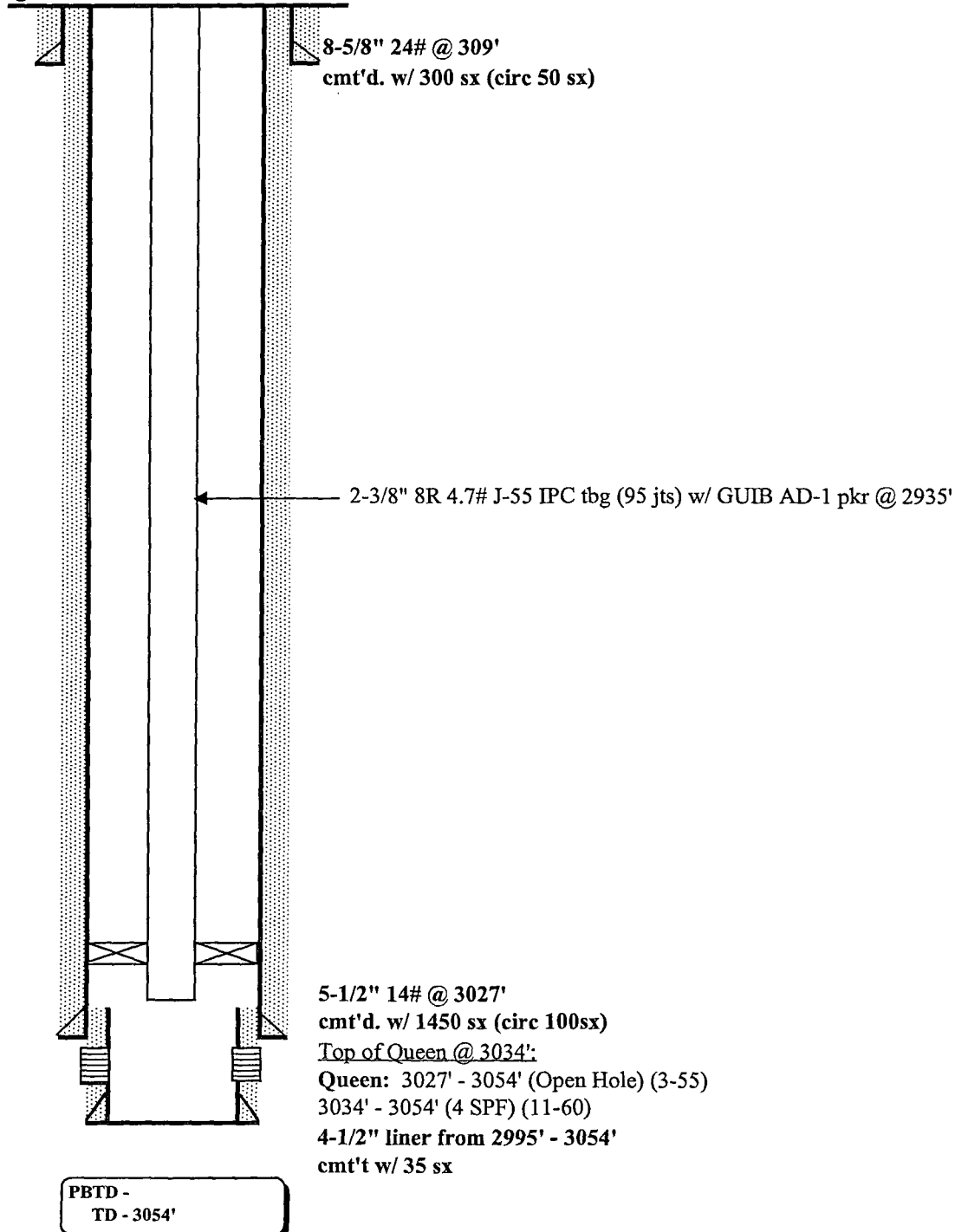
# CELERO ENERGY

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

DATE: Nov. 16, 2007  
BY: GSA  
WELL: 114  
STATE: New Mexico

Location: 660' FNL & 660' FWL, Sec 23D, T13S, R31ECM  
SPUD: 3/55 COMP: 3/55  
CURRENT STATUS: Injector  
Original Well Name: Chaves State BM #1

KB = 4429'  
GL =  
API = 30-005-00824



**Well History:**

**Rock Queen #114**

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

Orig comp treated open hole 3034' - 3054' w/ 8000 gals LSE crude and 8000# sand. IP 96 BOPD

**(11-60) - Workover:**

Installed 58.5' 4-1/2" csg 2995' - 3054'. CMT w/ 35 sx + 2% HAS. Perf 3034' - 3054' and acid w/ 500 gal mud acid 2 times. Converted to water injection.

**(7-85) - Last Injection:**

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #114

WELL LOCATION: 660' FNL & 660' FWL      D      UNIT LETTER      23      SECTION      T13S      TOWNSHIP      R31E      RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"      Casing Size: 8-5/8" 24#  
Cemented with: 300 sx.      or      ft<sup>3</sup>  
Top of Cement: Surface      Method Determined: Circulated 50 sx

Intermediate Casing

Hole Size:      Casing Size:        
Cemented with:      sx.      or      ft<sup>3</sup>  
Top of Cement:      Method Determined:     

Production Casing

Hole Size: 7-7/8"      Casing Size: 5-1/2" 14#  
Cemented with: 1450 sx.      or      ft<sup>3</sup>  
Top of Cement: Surface      Method Determined: Circulated 100sx

Total Depth: 3054'

Injection Interval

3034 feet    to 3054' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Guiberson AD-1

Packer Setting Depth: 2935'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☒ No ☐

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

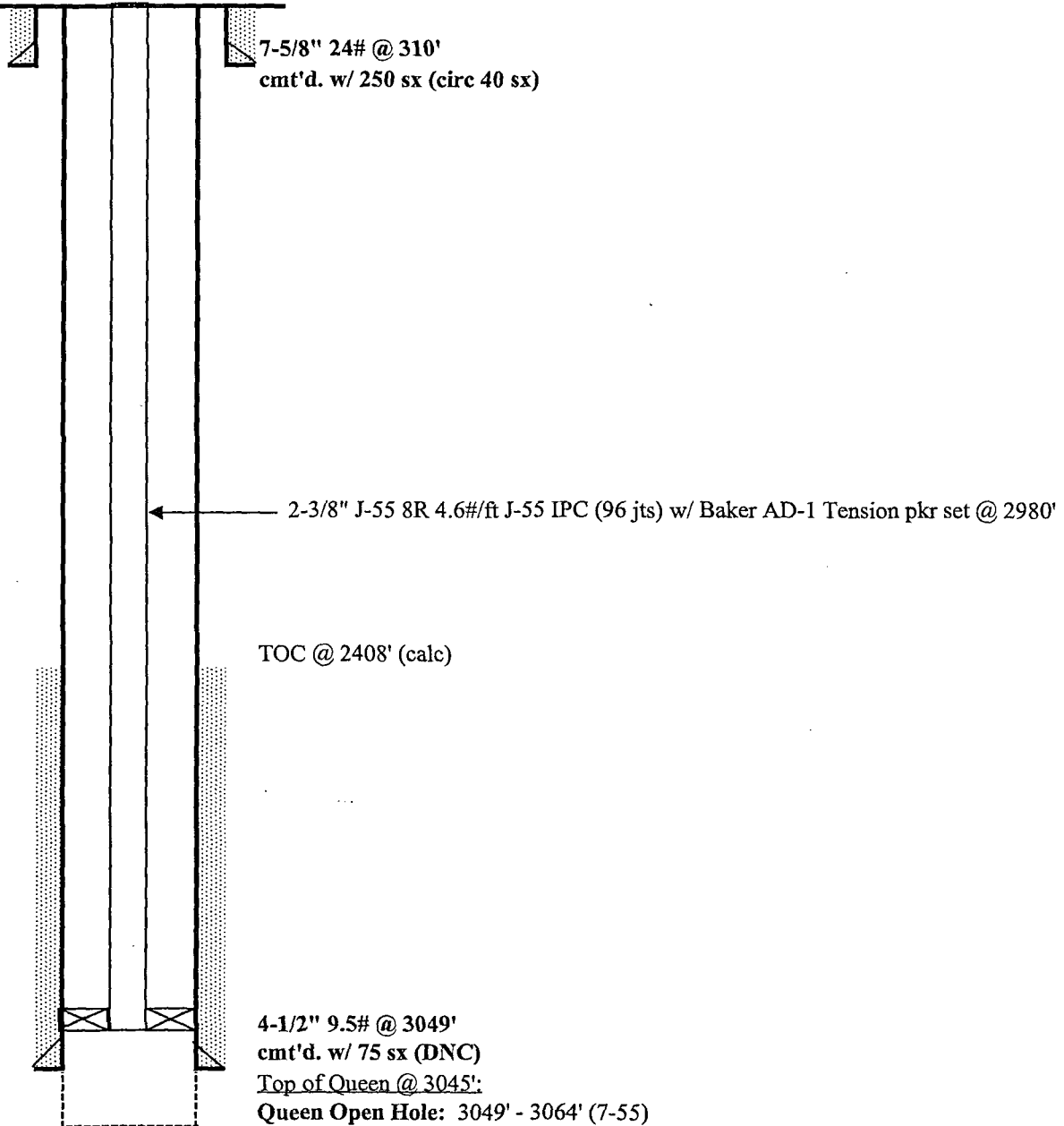
# CELERO ENERGY

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

DATE: Nov. 16, 2007  
BY: GSA  
WELL: 16  
STATE: New Mexico

Location: 1980' FNL & 1980' FWL, Sec 23F, T13S, R31ECM  
SPUD: 7/55 COMP: 7/55  
CURRENT STATUS: T.A. Injector  
Original Well Name: Chaves State BM #4

KB = 4420'  
GL =  
API = 30-005-00827



PBTD - 3064'  
TD - 3064'

**Well History:**                      **Rock Queen Unit #16**

**(7-55) - Initial Completion:**                      Orig comp open hole 3049' - 3064'. Treated OH from 3049' - 3064' w/  
8,000 gals LSE crude and 8,000 # sand. Pumped 48 BOPD in 12 hrs.

**(2-61) - Convert to Injector:**                      Converted to water injection.

**(7-85) - Shut-in Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Rock Queen Unit #16

WELL LOCATION: 1980' FNL &amp; 1980' FWL

F

FOOTAGE LOCATION

UNIT LETTER

23

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface Casing

Hole Size: 10"

Casing Size: 7-5/8" 24#

Cemented with: 250 sx.

or ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated 40sx

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 6-3/4"

Casing Size: 4-1/2" 14#

Cemented with: 75 sx.

or ft<sup>3</sup>

Top of Cement: 2408'

Method Determined: Calculated

Total Depth: 3064'

Injection Interval

3049 feet to 3064' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.6# / J-55      Lining Material: Internally Plastic Coated

Type of Packer: Baker AD-1 Tension

Packer Setting Depth: 2980'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

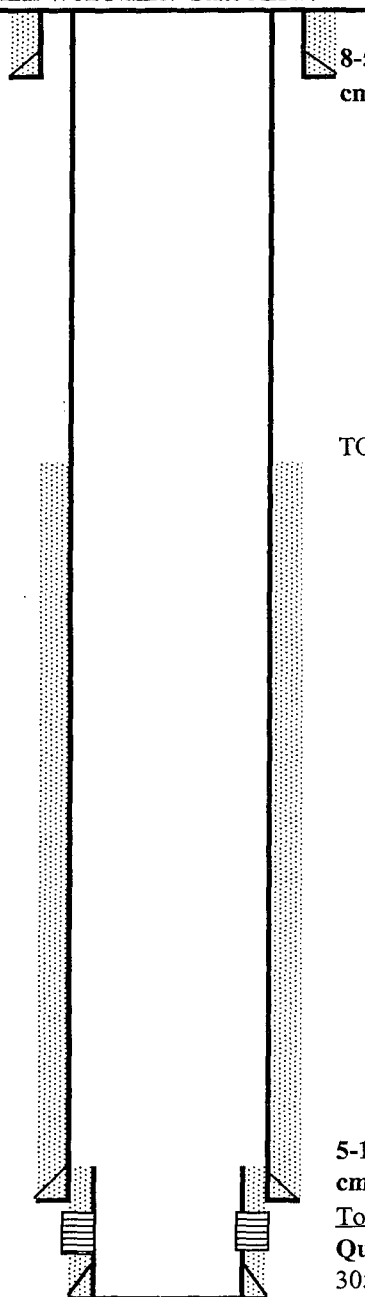
# CELERO ENERGY

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

DATE: Nov. 29, 2007  
BY: GSA  
WELL: 19  
STATE: New Mexico

Location: 1980' FSL & 1980' FEL, Sec 23J, T13S, R31ECM  
SPUD: 9/55 COMP: 9/55  
CURRENT STATUS: Injector  
Original Well Name: State AH #7

KB = 4415'  
GL =  
API = 30-005-00820



8-5/8" 22.7# @ 292'  
cmt'd. w/ 175 sx (circ)

TOC @ 1003' (calc)

5-1/2" 14# @ 3046'  
cmt'd. w/ 300 sx (DNC)  
Top of Queen @ 3060':  
Queen: 3060' - 3076' (Open Hole) (9-55)  
3051' - 3059' (4 SPF) (2-61)  
4-1/2" liner from 3009' - 3072'  
cmt't w/ 50 sx

PBTD - 3072'  
TD - 3076'

**Well History:**

**Rock Queen #19**

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

Orig comp in open hole 3046' - 3076'. Fraced OH from 3060' - 3076' w/ 8,000 gals LSE crude and 4,000 # sand. IP 9 BOPD. ~

**(2-61) - Workover:**

Installed 62.84' 4-1/2" liner 3009' - 3072' w/ 50 sx cmt. Perf 3051' - 3059' w/ 4 SPF. Acidized w/ 500 gals regular acid.

**(7-86) - Shut-in Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Rock Queen Unit #19

WELL LOCATION: 1980' FSL &amp; 1980' FEL

UNIT LETTER J

SECTION 23

TOWNSHIP T13S

RANGE R31E

FOOTAGE LOCATION

WELL CONSTRUCTION DATA

Surface Casing

WELLBORE SCHEMATIC (See Attached)

Hole Size: 11"

Casing Size: 8-5/8" 22.7#

Cemented with: 175 sx.

or ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 7-7/8"

Casing Size: 5-1/2" 14#

Cemented with: 300 sx.

or ft<sup>3</sup>

Top of Cement: 1003'

Method Determined: Calculated

Total Depth: 3076'

Injection Interval

3051 feet to 3059' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# / J-55      Lining Material: Internally Plastic Coated

Type of Packer:

Packer Setting Depth:

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

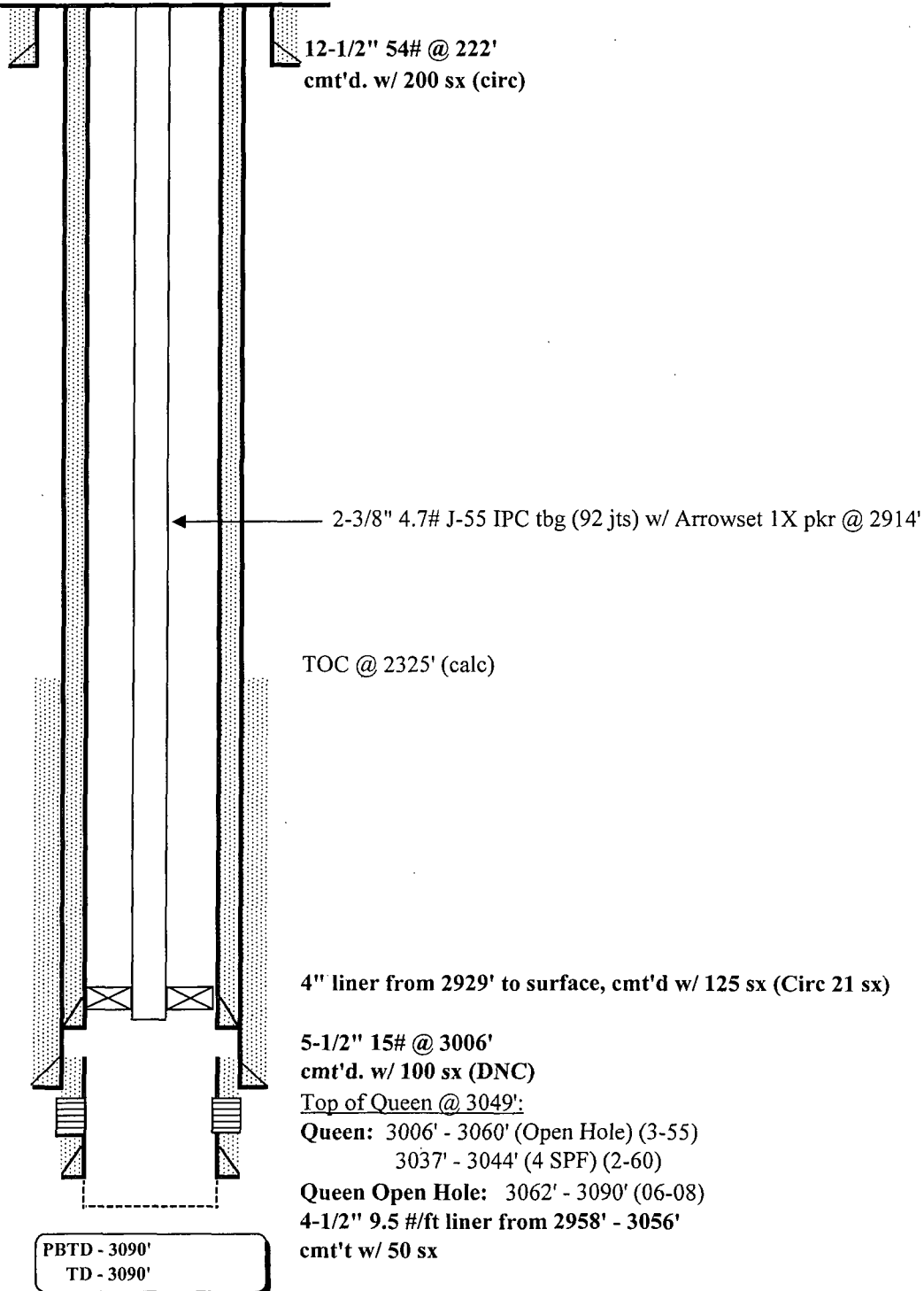
# CELERO ENERGY

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

DATE: Jun. 17, 2008  
BY: GSA  
WELL: 28  
STATE: New Mexico

Location: 660' FSL & 660' FEL, Sec 22P, T13S, R31ECM  
SPUD: 3/55 COMP: 3/55  
CURRENT STATUS: Injector  
Original Well Name: Werner State #1

KB = 4430'  
GL =  
API = 30-005-00819



6/18/2008

RQU #28.xls

**Well History:**

**Rock Queen #28**

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

Orig comp in open hole 3006' - 3060'. Sand fraced w/ 10,000 # sand and 500 bbls lease crude. IP 150 BOPD

**(2-60) - Workover:**

Ran 97.28' 4-1/2 9.5 #/ft liner 2958' - 3056'. Cemented w/ 50 sx cmt. Perf 3037' - 3044' w/ 4 JSPF. Changed well status to water injection well.

**(06-08) - Workover:**

TOOH w/ 2 3/8" IPC injection tubing and packer.CO well to top of 4 1/2" liner @ 2958'. Isolated 5 1/2" casing leaks from 1986' - 2018'. CO/DO well to new TD @ 3090'. Unable to log well, could not get tools below 2979'. Set composite BP @ 2930'. Ran 4" casing to 2929' and cemented in place w/ 125 sx Class C cement w/ additives and circulated 21 sx to surface. Ran CBL and verified good bonding to surface. DO cement and CO well to TD @ 3090'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer. Set packer @ 2914'. Acidized Queen interval (3037' - 3044') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in two stages @ 4.3 BPM and 806 psi avg STP. Returned well to injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #28

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FSL & 660' FEL | P           | 22      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size:             | Casing Size: 12-1/2" 54#        |
| Cemented with: 200 sx. | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement: Surface | Method Determined: Circulated   |

Intermediate Casing

|                      |                                 |
|----------------------|---------------------------------|
| Hole Size:           | Casing Size:                    |
| Cemented with: _____ | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement:       | Method Determined:              |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 15#         |
| Cemented with: 100 sx. | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement: 2325'   | Method Determined: Calculated   |

Total Depth: 3062'

Injection Interval

3037 feet to 3044' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2914'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      \_\_\_\_\_ Yes    X    No

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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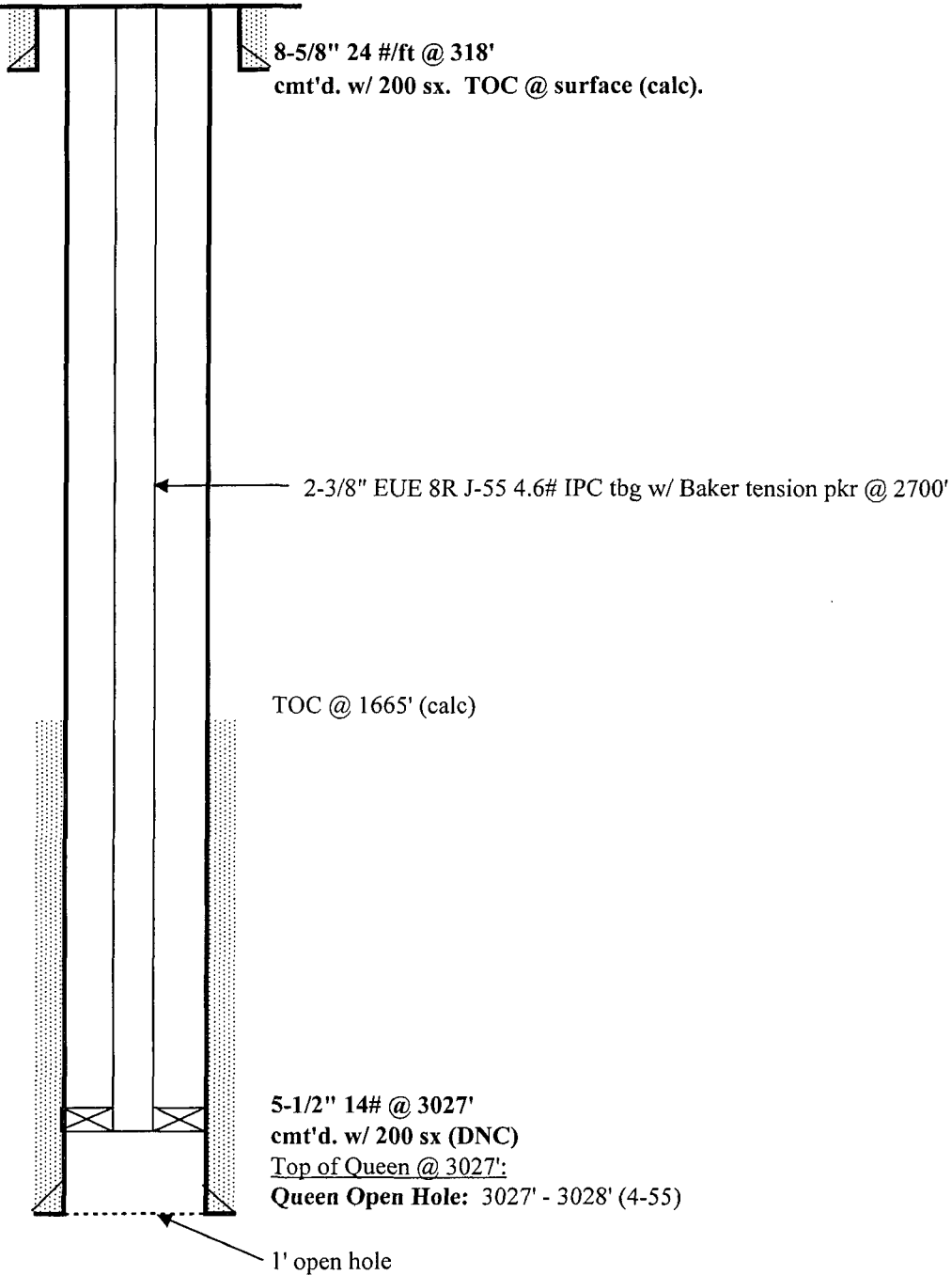
# CELERO ENERGY

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

**DATE:** Dec. 26, 2007  
**BY:** GSA  
**WELL:** 32  
**STATE:** New Mexico

Location: 1980' FSL & 660' FEL, Sec 27I, T13S, R31ECM  
SPUD: 4/55 COMP: 4/55  
CURRENT STATUS: Injector  
Original Well Name: Federal Hinkle #2

**KB = 4424'**  
**GL = 4415'**  
**API = 30-005-00888**



**Well History:**

**Rock Queen Unit #32**

**(4-55) - Initial Completion:**

Orig comp in 2' of open hole 3026' - 3028'. No indication of stimulation.  
IP 464 BOPD.

**(7-90) - Workover:**

Converted to water injection. Cleaned hole to T.D. Ran 2-3/8" EUE 8R  
J-55 tbg on pkr to 2700'. Set pkr @ 2700'.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #32

WELL LOCATION: 1980' FSL & 660' FEL

I

FOOTAGE LOCATION

UNIT LETTER

27

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"

Casing Size: 8-5/8" 24#

Cemented with: 200 sx.

or

ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Calculated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or

ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 7-7/8"

Casing Size: 5-1/2" 14#

Cemented with: 200 sx.

or

ft<sup>3</sup>

Top of Cement: 1665'

Method Determined: Calculated

Total Depth: 3028'

Injection Interval

3027 feet to 3028' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.6# J-55

Lining Material: Internally Plastic Coated

Type of Packer: Baker Tension

Packer Setting Depth: 2700'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_

Yes ☒ No ☐

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

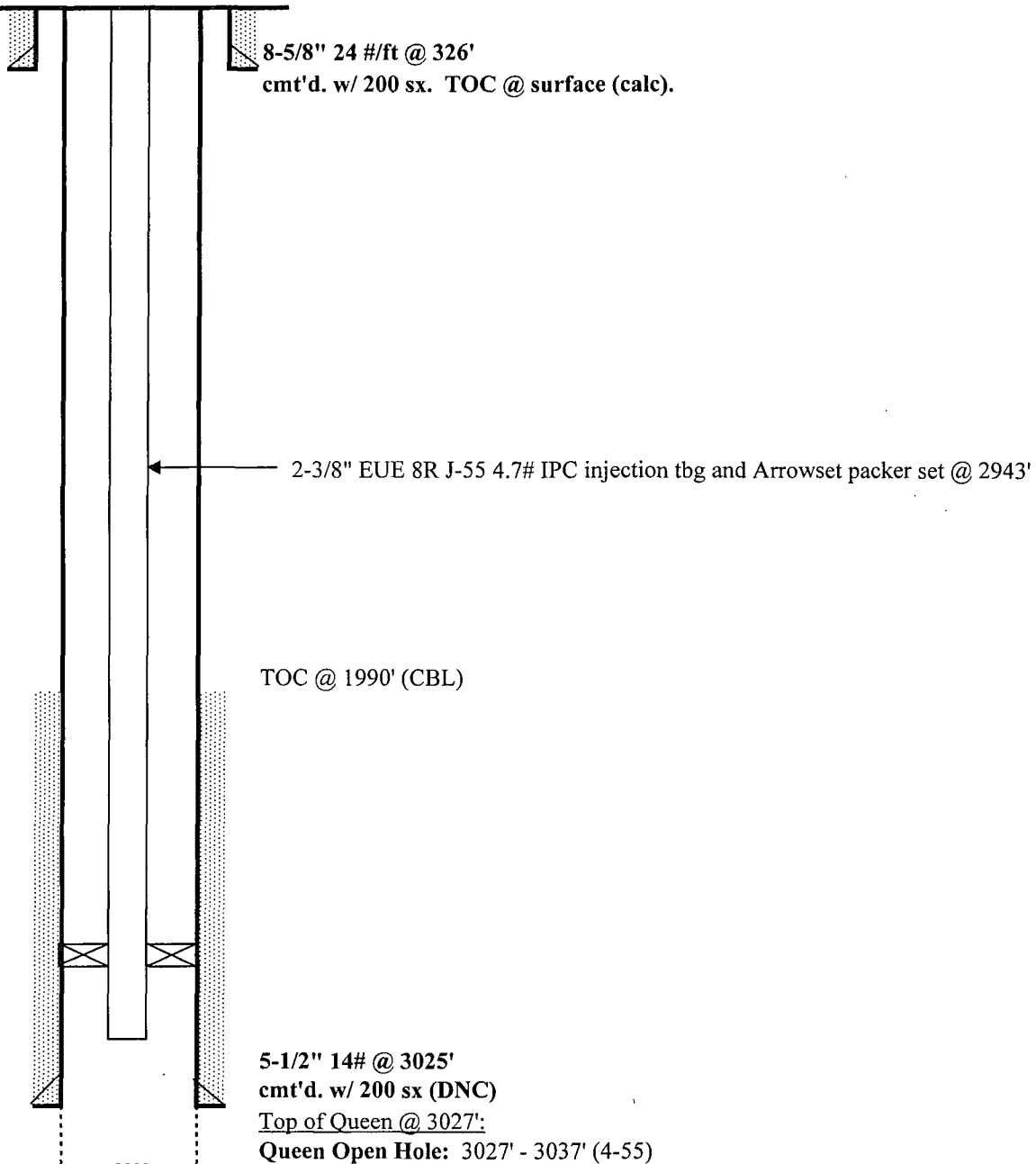
# CELERO ENERGY

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

DATE: May. 13, 2008  
BY: GSA  
WELL: 34  
STATE: New Mexico

Location: 660' FSL & 660' FEL, Sec 27P, T13S, R31ECM  
SPUD: 4/55 COMP: 4/55  
CURRENT STATUS: Injector  
Original Well Name: Federal Hinkle #1

KB = 4424'  
GL = 4415'  
API = 30-005-00887



**Well History:                      Rock Queen Unit #34**

**(4-55) - Initial Completion:**                      Orig comp in open hole 3018' - 3037'. IP 88 BOPD.

**(1-61) - Workover:**                      Converted to water injection. Cleanded hole to TD. Ran 2-3/8 EUE 8R J-55 tbg w/ packer to 2885'. Acidized OH thru TB w/ 500 gals mec acid.

**(04-08) - Workover:**                      POH w/ 2 3/8" IPC injection tubing and packer. Pressure test 5 1/2" casing to 2938' to 500 psi, tested OK. CO/mill out well to TD @ 3037'. Ran GR/CBL log, TOC @ 1990'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset packer. Set packer @ 2943'. Acidized Queen interval (3027' - 3037') w/ 2500 gal 7 1/2% NEFE acid and 500# rock salt in two stages @ 4 BPM and 2092 psi max STP. Returned well to injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #34

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FSL & 660' FEL | P           | 27      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 200 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#         |
| Cemented with: 200 sx. | or ft <sup>3</sup>              |
| Top of Cement: 1990'   | Method Determined: Cmt Bond log |

Total Depth: 3037'

Injection Interval

3027 feet to 3037' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.6# J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2943'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☒ No ☐

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

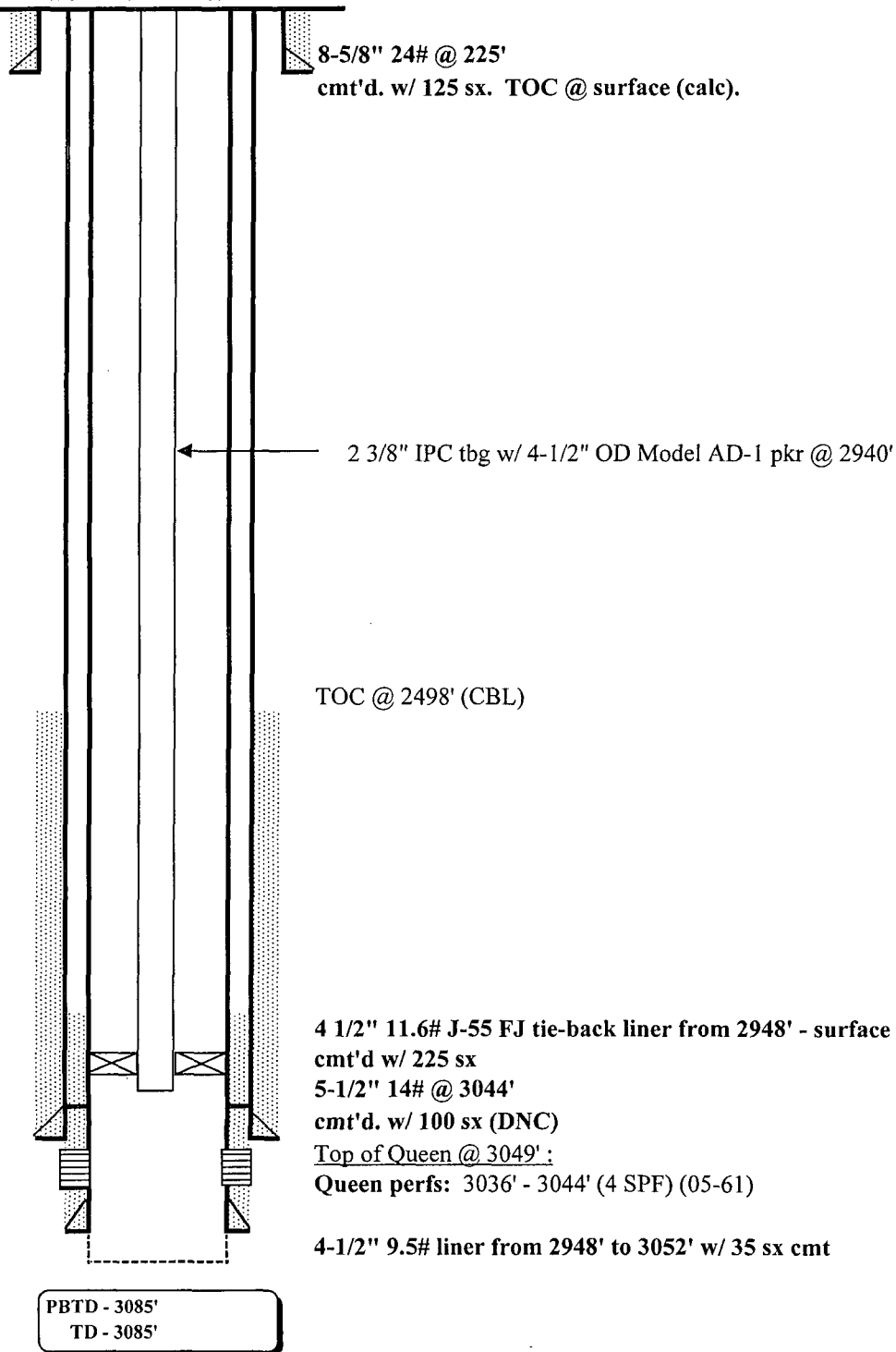
# CELERO ENERGY

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

**DATE:** Jan. 8, 2008  
**BY:** GSA  
**WELL:** 40  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 26F, T13S, R31ECM  
 SPUD: 2/55 COMP: 2/55  
 CURRENT STATUS: Active Injector  
 Original Well Name: State #11

**KB = 4425'**  
**GL = 4416'**  
**API = 30-005-00877**



6/18/2008

RQU #40.xls

**Well History:****Rock Queen Unit #40****(2-55) - Initial Completion:**

Orig comp in open hole. Queen sand section 3049' - 3062'. Natural comp @ 101 BOPD.

**(4-62) - Converted to Injector:**

Converted to water injection. Ran 64' 4-1/2" 9.5#/ft liner to 3052'. Cmt'd w/ 35 sx + 2% HR 5. Perf 3036' - 3044' w/ 4 JSPF. Ran 2910' 2-3/8" tbg w/ pkr. Set pkr @ 2910'.

**(05-07) - Workover:**

Fished injection tubing and packer out of the wellbore. Clean out well to 3058'. Ran casing inspection/ CBL log. TOC @ 2498'. Bad casing resulted in need to run a liner. CO well to 3010'. Spotted 4 sx of sand @ PBTD. Ran 66 joints of 4 1/2" 11.6# J-55 FJ liner from TOL @ 2948' to surface. Cemented 4 1/2" liner w/ 125 sx Class C cement w/ additives. CO/DO well to 2966'. Spotted sand in 4 1/2" liner from 2966' - 2957'. Ran and set cmt retainer @ 2751'. Re-cemented 4 1/2" tie-back liner w/ 200 sx Class C cmt w/ additives. DO/CO well to new TD @ 3085'. Ra GR/CCL/CN/CBL log. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Model AD-1 packer. Set packer @ 2940'. Returned well to water injection.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #40

|                                      |             |         |          |       |
|--------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FNL & 1980' FWL | F           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                     | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 125 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#         |
| Cemented with: 100 sx. | or ft <sup>3</sup>              |
| Top of Cement: 2498'   | Method Determined: Cmt Bond Log |
| Total Depth: 3085'     |                                 |

Injection Interval

3036 feet to 3044' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Model AD-1

Packer Setting Depth: 2940'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes \_\_\_ X \_\_\_ No \_\_\_

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# CELERO ENERGY

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

**DATE:** Oct. 19, 2007  
**BY:** JEA  
**WELL:** 42  
**STATE:** New Mexico

Location: 1990' FNL & 660' FEL, Sec 26H, T13S, R31ECM

SPUD: 4/55 COMP: 4/55

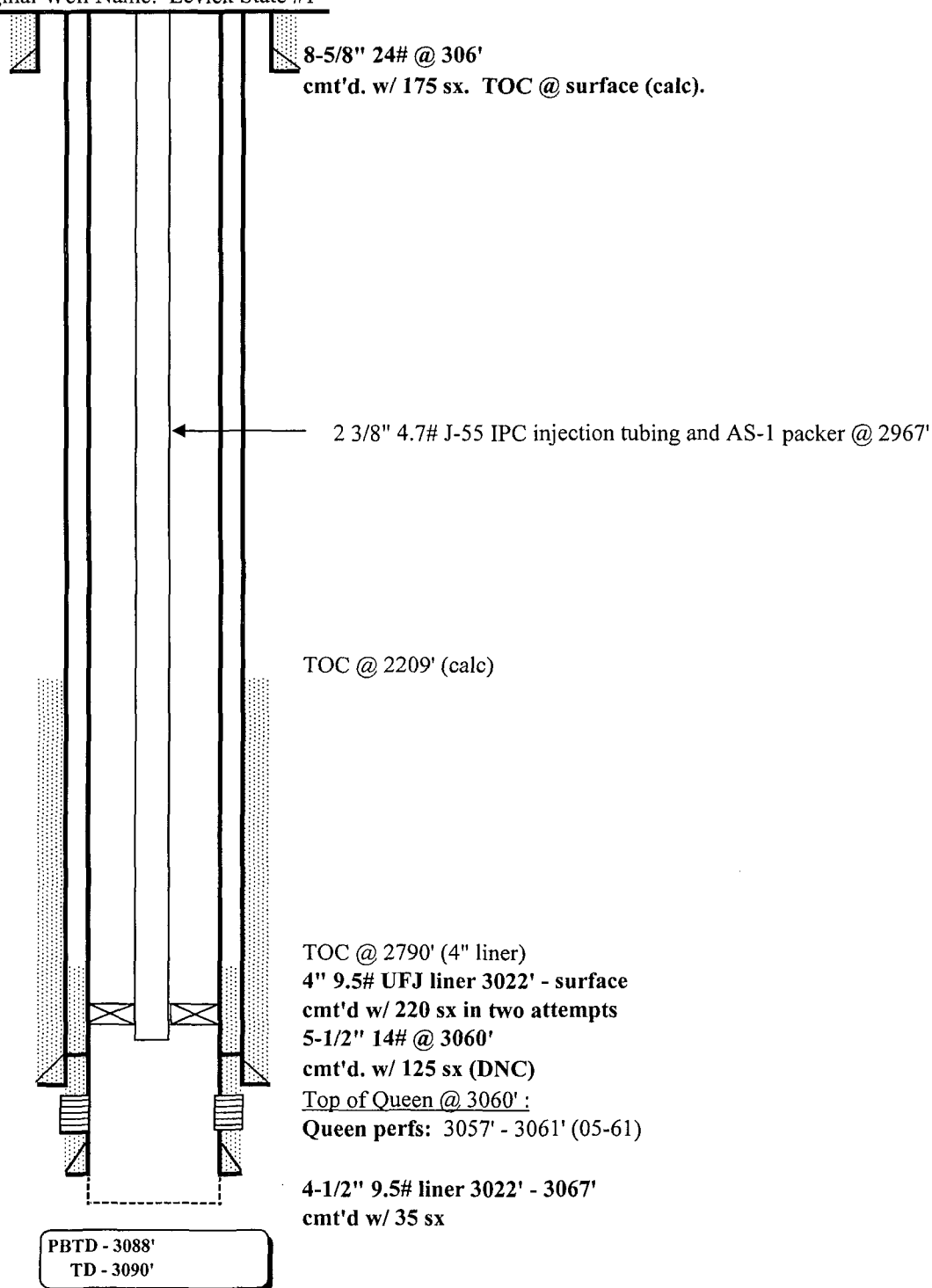
CURRENT STATUS: Active Injector

Original Well Name: Levick State #1

**KB = 4418'**

**GL = 4,408'**

**API = 30-005-00871**



6/18/2008

RQU #42.xls

**Well History:****Rock Queen Unit #42****(04-55) - Initial Completion:**

Orig comp in open hole 3060'-3070'. Frace'd OH w/ 10,000 gals  
lse crude and 10,000 # sand. IP 192 BOPD

**(05-61) - Converted to Injector:**

Converted to water injection. Cemented 45.26' of 4-1/2" 9.5 # liner @  
3067' w. 35 sx and 2% HA-5. Ran 2-3/8" tbg w/ 5-1/2 pkr., set pkr @  
2988'. Perfs 3057'-3061'.

**(09-07) - Workover:**

CO/DO well to new TD @ 3090'. Dressed off top of 4 1/2" liner @ 3022'. Ran  
68 joints of 4" 9.5# UFJ liner from TOL @ 3022' to surface. Cemented liner w/ 50 sx 50/50 POZ mix  
w/ additives and 60 sx Class C cmt w/ 2% CaCl. Did not circulate cement. DO cmt and float collar @  
3022'. Ran CBL and found TOC @ 2828'. Perforated 4 shots @ 2800'. Squeeze cemented perfs  
at 2800' w/ 50 sx 50/50 POZ mix w/ additives and 60 sx Class C cmt w/ 2% CaCl. DO cement and  
CO well to 3088'. Attempted to log well but couldn't get below 3042'. Ran GR/CCL/CBL log from  
3025' - 2600'. TOC @ 2790'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and AS-1 packer and set  
packer @ 2967'. Returned well to water injection.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #42

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1990' FNL & 660' FEL | H           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 175 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#       |
| Cemented with: 125 sx. | or ft <sup>3</sup>            |
| Top of Cement: 2209'   | Method Determined: Calculated |

Total Depth: 3090'

Injection Interval

3057 feet to 3061' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: AS-1

Packer Setting Depth: 2967'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ X No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
2. Name of the Injection Formation: Queen \_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

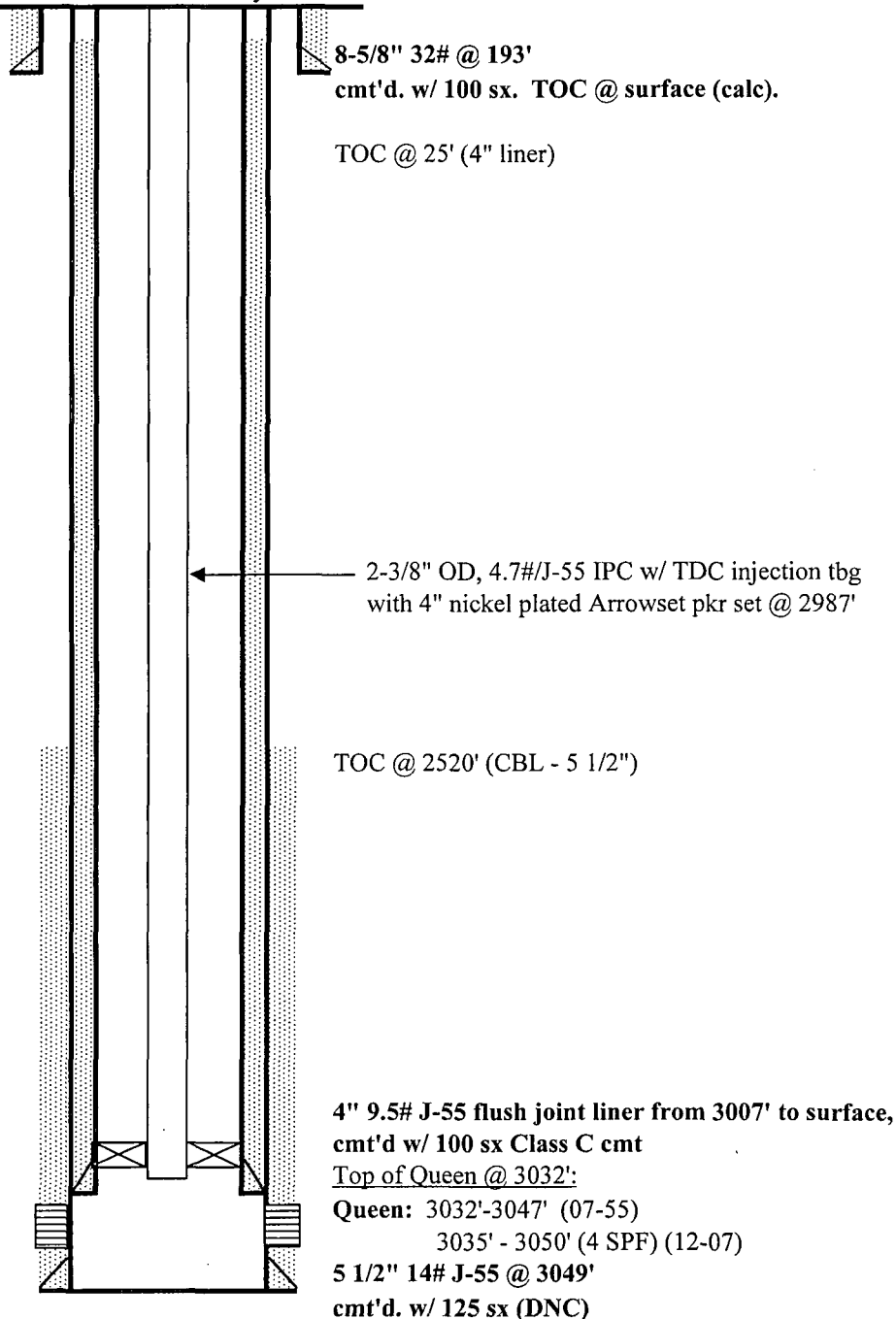
# CELERO ENERGY

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

**DATE:** May. 07, 2008  
**BY:** JEA  
**WELL:** 44  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FEL, Sec 26J, T13S, R31ECM  
SPUD: 7/55 COMP: 7/55  
CURRENT STATUS: Injector  
Original Well Name: Manery #1

**KB =** 4406'  
**GL =**  
**API =** 30-005-00873



PBTD - 3065'  
TD - 3065'

6/18/2008

RQU #44R.xls

**Well History: Rock Queen Unit # 44**

**(07-55) - Initial Completion:** Orig comp thru perfs 3032'-3047'. Flowed 1076 BOPD natural.

**(2-61) - Converted to Injector:** Converted to water injection well. Ran 2-3/8" IPC tbg on set @ 2985'.

**(12-07) - Workover:** Pulled 2 3/8" IPC injection tubing and packer. Repaired wellhead. Pressure tested casing to 2954' to 500 psi, tested OK. CO/DO well to new TD @ 3065' (16' deepening). Ran GR/CCL/CN/CBL logs, TOC @ 2520'. Reperforated Queen 3035' - 3050' (16' net, 4 SPF, 60 shots). Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer, and set packer @ 2890'. Acidized Queen (3035' - 3050') w/ 2,000 gal 7 1/2% NEFE acid and 1000# rock salt in three stages, @ 3.5 BPM and 2000# avg STP. Returned well to water injection.

**(3-08) - Workover:** Ran & set composite BP @ 3008'. Ran 95 jts. 4" 9.5# J-55 flush jt. Ultra Thread csg w/ guide shoe. Set Guide shoe @ 3007'. Mixed & pumped 100 sx Class C cmt w/ 2% CaCl & 1/4# celloflake. Plug bumped w/ 1320#. Ran temp survey. Found TOC @ 25'. Lower bit to TD @ 3065' & circ. hole clean. TIH w/ 92 jts. 2 3/8" OD 4.7# J-55 8rd EUE IPC tbg w/ turned down collars & 4" nickel plated Arrowset pkr w/ on/off tool & 150" F profile nipple. Set pkr @ 2987' w/ 10 pts. tension. Return well to injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #44

|                                      |             |         |          |       |
|--------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FSL & 1980' FEL | J           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                     | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |                 |
|------------------------|-------------------------------|-----------------|
| Hole Size:             | Casing Size: 8-5/8" 32#       |                 |
| Cemented with: 100 sx. | or                            | ft <sup>3</sup> |
| Top of Cement: Surface | Method Determined: Calculated |                 |

Intermediate Casing

|                  |                    |                 |
|------------------|--------------------|-----------------|
| Hole Size:       | Casing Size:       |                 |
| Cemented with: . | or                 | ft <sup>3</sup> |
| Top of Cement:   | Method Determined: |                 |

Production Casing

|                       |                                 |                 |
|-----------------------|---------------------------------|-----------------|
| Hole Size:            | Casing Size: 5-1/2" 14#         |                 |
| Cemented with: 125sx. | or                              | ft <sup>3</sup> |
| Top of Cement: 2520'  | Method Determined: Cmt Bond Log |                 |

Total Depth: 3065'

Injection Interval

3032 feet to 3050' (Open Hole and Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7#/ J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2987'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☐ No ☒
- If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
2. Name of the Injection Formation: Queen \_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

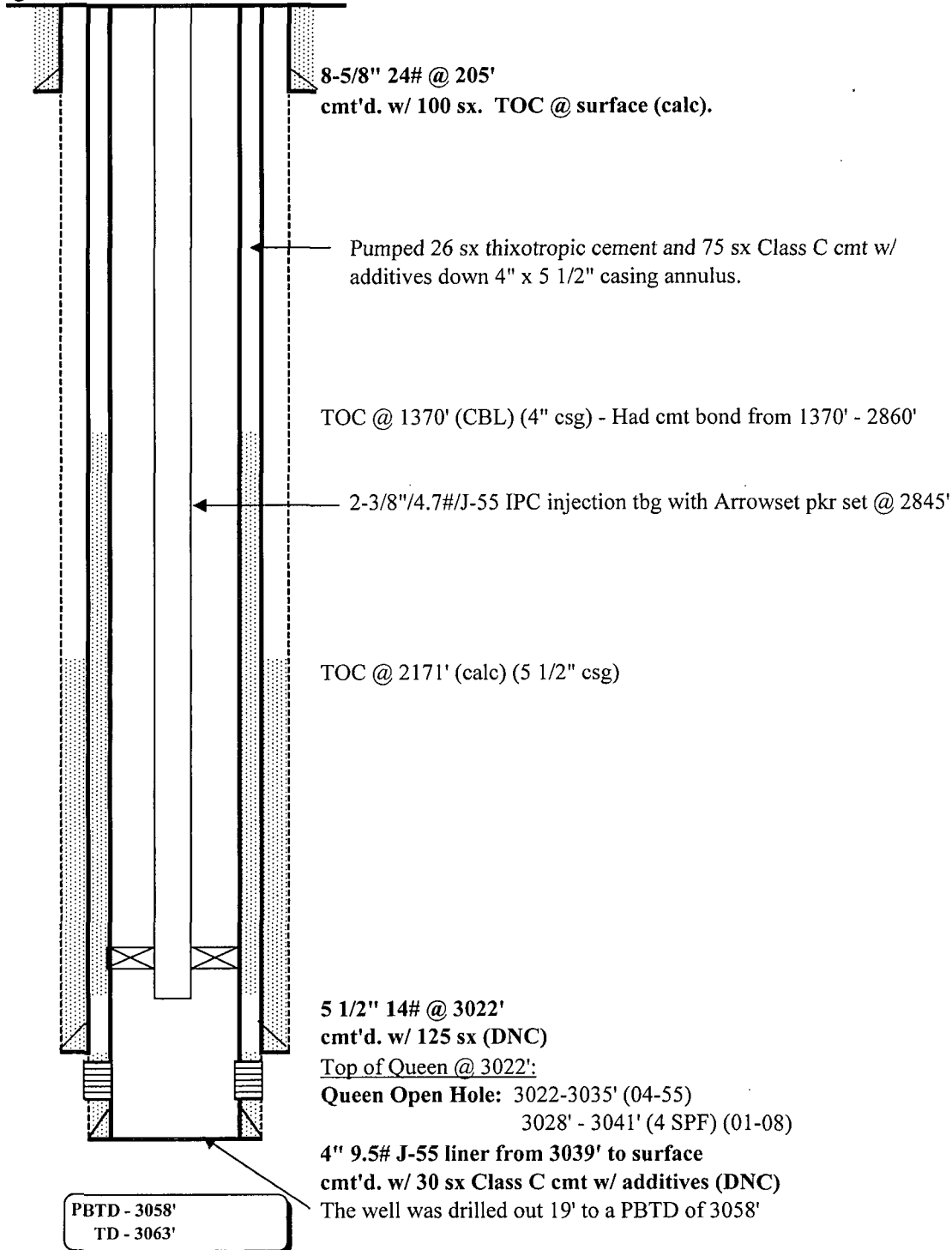
# CELERO ENERGY

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

**DATE:** Jan. 28, 2008  
**BY:** JEA  
**WELL:** 46  
**STATE:** New Mexico

Location: 1980' FSL & 660' FWL, Sec 26L, T13S, R31ECM  
 SPUD: 4/55 COMP: 4/55  
 CURRENT STATUS: Injector  
 Original Well Name: State #12

**KB = 4,413'**  
**GL =**  
**API = 30-005-00878**



6/18/2008

RQU #46R.xls

**Well History:****Rock Queen Unit # 46**

- (04-55) - Initial Completion:** Orig comp in open hole 3022'-3035'. IPT flowed 139 BOPD natural.
- (1-61) - Converted to Injector:** Converted to water injection well. Ran 2-3/8" IPC tbg on pkr set @ 2996'
- (7-85) - TA Well:** Pulled and laid down 94 JT, 2905.27' 2-3/8" J-55 tbg, 5-1/2" OD Baker AD-1 pkr and 31.16' 2-3/8 tail-pipe. Closed well in w/ 1 jt 2-3/8" at surface.
- (01-08) - Workover:** Cleaned out/ milled out wellbore, and milled up fish in wellbore to TD @ 3035'  
Drilled new hole to a new TD of 3063'. Ran 69 jts of 4"/9.5#/ J-55 liner from 3039' to surface and cemented liner w/ 30 sx Class C cement w/ additives. DO cement to 3058'. Ran GR/CCL/CN/CBL logs. Had no cement around 4" liner. Pumped 26 sx thixotropic cement and 75 sx Class C cmt w/ additives down 4" x 5 1/2" casing annulus. Ran CBL, had TOC @ 1370' and BOC @ 2860'. Perforated Queen interval 3028' - 3041' (4 SPF). Ran 2 3/8"/4.7#/J-55 IPC injection tubing and Arrowset 1X packer and set pkr @ 2845'. Acidized Queen interval (3028' - 3041') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 3.3 BPM AIR and 600 psi avg STP. RWTI.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #46

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FSL & 660' FWL | L           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 100 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                       |                               |
|-----------------------|-------------------------------|
| Hole Size: 7-7/8"     | Casing Size: 5-1/2" 14#       |
| Cemented with: 125sx. | or ft <sup>3</sup>            |
| Top of Cement: 2171'  | Method Determined: Calculated |
| Total Depth: 3035'    |                               |

Injection Interval

3028 feet to 3041' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2845'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes \_\_\_ X \_\_\_ No \_\_\_  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_  
\_\_\_\_\_
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Caprock
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_  
\_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

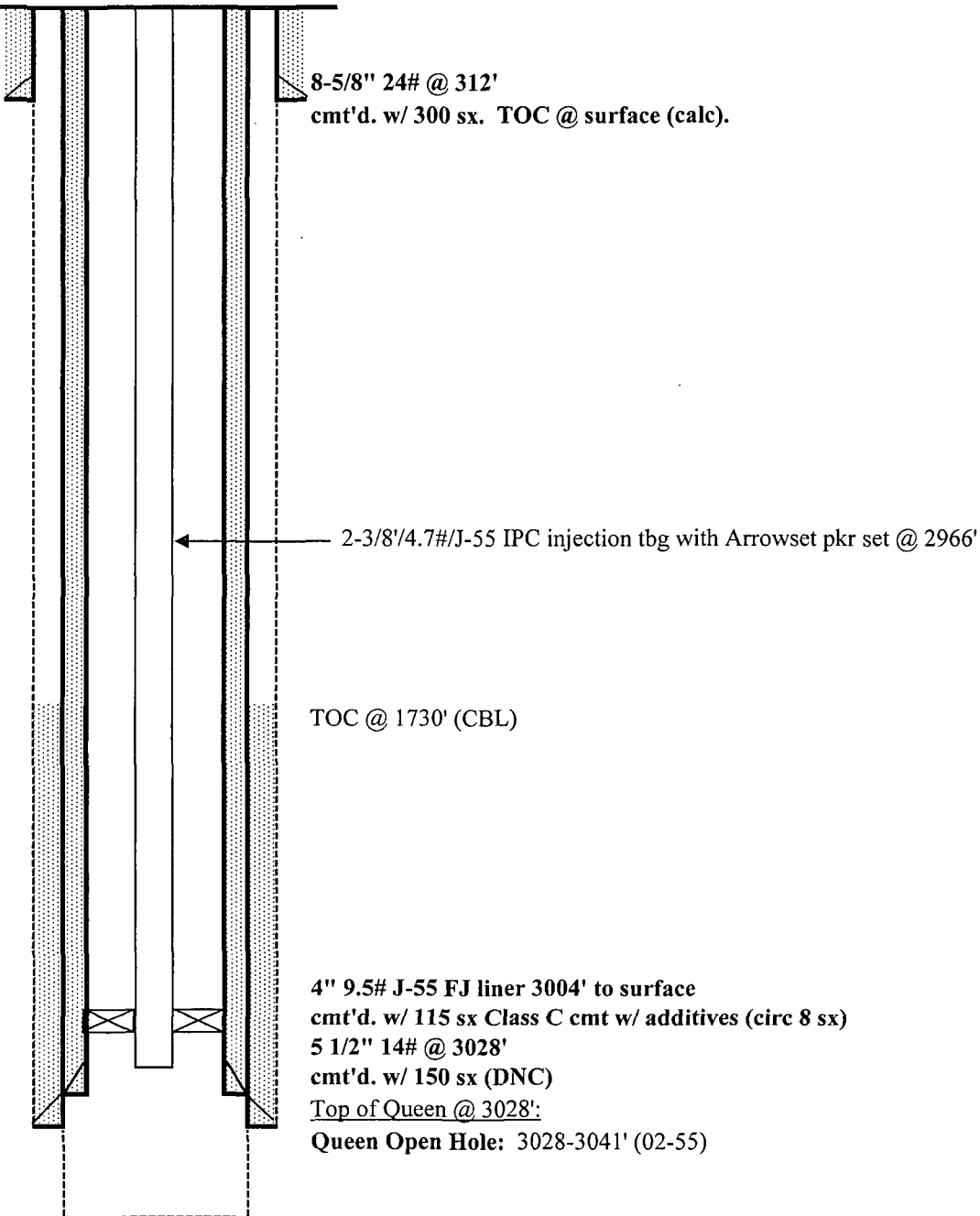
# CELERO ENERGY

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

DATE: Jan. 04, 2008  
BY: JEA  
WELL: 48  
STATE: New Mexico

Location: 660' FSL & 1980' FWL, Sec 26N, T13S, R31ECM  
SPUD: 2/55 COMP: 2/55  
CURRENT STATUS: Injector  
Original Well Name: Chaves State AJ #1

KB = 4,410'  
GL =  
API = 30-005-00868



PBTD - 3074'  
TD - 3074'

6/18/2008

RQU #48R.xls

**Well History: Rock Queen Unit # 48**

**(02-55) - Initial Completion:** Drld out 5-1/2" csg w/ cable tools, completed in open hole section 3028'-3041'. Sand fraced w/ 8000 gals lse oil and 8000 # sand. Flowed 66BOPD, pumped 236 BOPD.

**(5-62) - Converted to Injector:** Converted to WIW. Ran 2-3/8" IPC tbg on pkr to 2990'.

**(12-07) - Workover:** POH w/ 2 3/8" injection tubing and Model AD-1 packer. Pressure tested 5 1/2" casing to 400 psi, tested OK. CO/DO well to new TD @ 3074'. Logged well w/ GR/CCL/CN/CBL logs, TOC @ 1730'. Set composite BP @ 3005'. Ran 68 jts 4"/9.5#/J-55 FJ liner from 3004' to surface and cemented w/ 115 sx Class C cmt w/ additives (circ 8 sx). DO cement and composite BP @ 3005', and CO well to new TD @ 3074'. Ran 2 3/8"/4.7#/J-55 IPC injection tubing and 4" Arrowset IX packer and set pkr @ 2966'. Acidized Queen interval (3026' - 3040') w/ 2500 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 3.5 BPM AIR and 350 psi avg STP. RWTI.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #48

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FSL & 1980' FWL | N           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 300 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#         |
| Cemented with: 150 sx. | or ft <sup>3</sup>              |
| Top of Cement: 1730'   | Method Determined: Cmt Bond Log |
| Total Depth: 3074'     |                                 |

Injection Interval

3028 feet to 3041' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2966'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ X No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
2. Name of the Injection Formation: Queen \_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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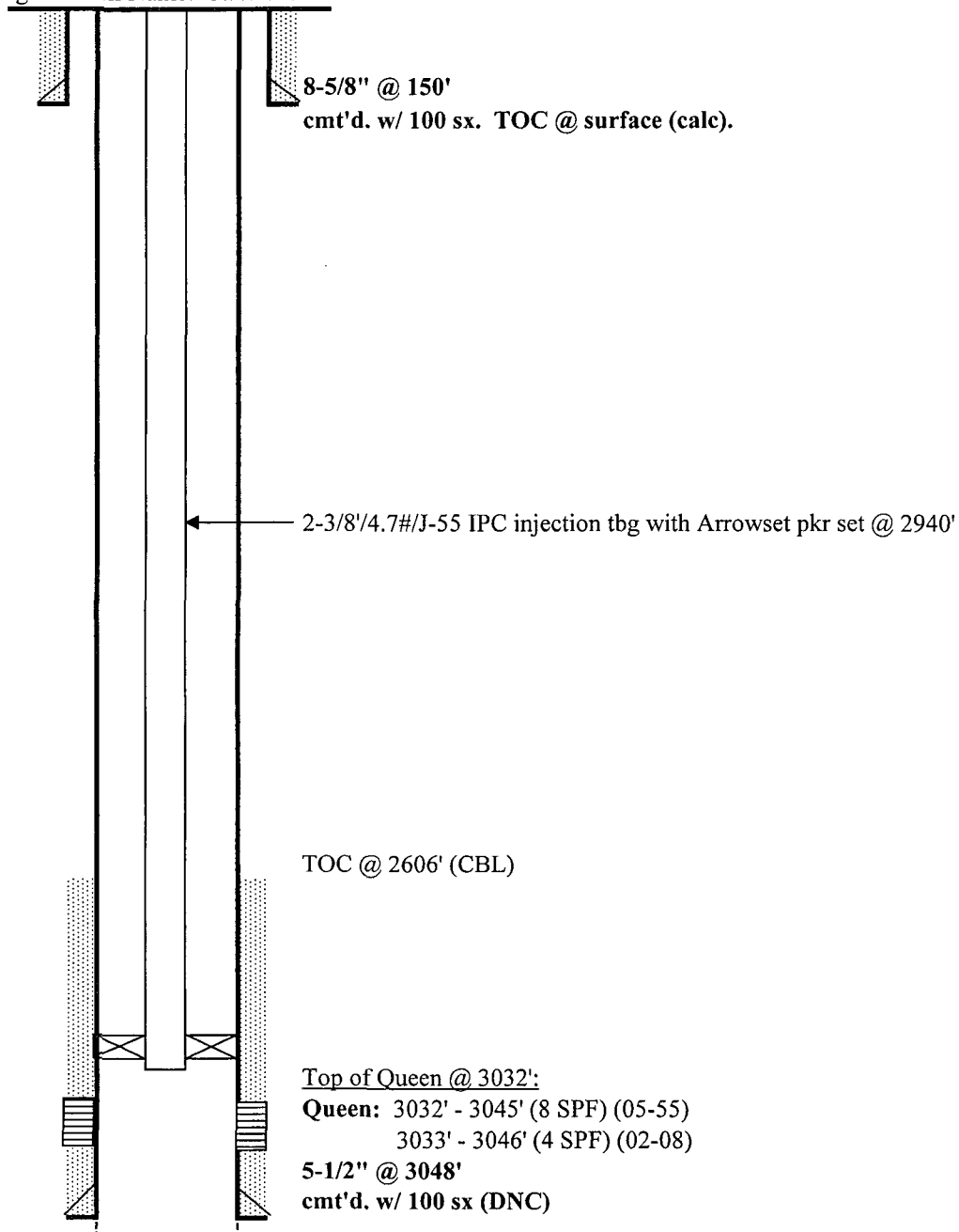
# CELERO ENERGY

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

**DATE:** Feb. 13, 2008  
**BY:** JEA  
**WELL:** 50  
**STATE:** New Mexico

Location: 660' FSL & 990' FEL, Sec 26P, T13S, R31ECM  
SPUD: 5/55 COMP: 5/55  
CURRENT STATUS: Injector  
Original Well Name: State #15

**KB = 4407'**  
**GL =**  
**API = 30-005-00882**



6/18/2008

RQU #50.xls

**Well History:                      Rock Queen Unit #50**

**(05-55) - Initial Completion:**                      Orig comp thru perms 3032'-3045' (8 SPF). IP 1032 BOPD.

**(5-63) - Convert to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2984' 2-3/8" J-55 tbg w/ pkr. Set pkr @ 2984'.

**(9-90) - TA Well:**                      Well failed to take water pulled tbg. 5-1/2" casing tested to 300 psi by state engr. Closed well in. Left 1 jt tbg @ surface.

**(02-08) - Workover:**                      DO cmt and CIBP @ 3005'. DO and CO well to new TD @ 3067'. Ran GR/CCL/CN/CBL logs, TOC @ 2606'. Reperforated Queen interval 3033' - 3046' (4 SPF). Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer, and set packer @ 2940'. Acidized Queen (3032' - 3046') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in three stages @ 2.7 BPM and 1625 psi avg STP. Returned well to injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #50

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FSL & 990' FEL | P           | 26      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 11" Casing Size: 8-5/8"

Cemented with: 100 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: or ft<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 100sx. or ft<sup>3</sup>

Top of Cement: 2606' Method Determined: Cmt Bond Log

Total Depth: 3050'

Injection Interval

3032 feet to 3046' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7# J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2940'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

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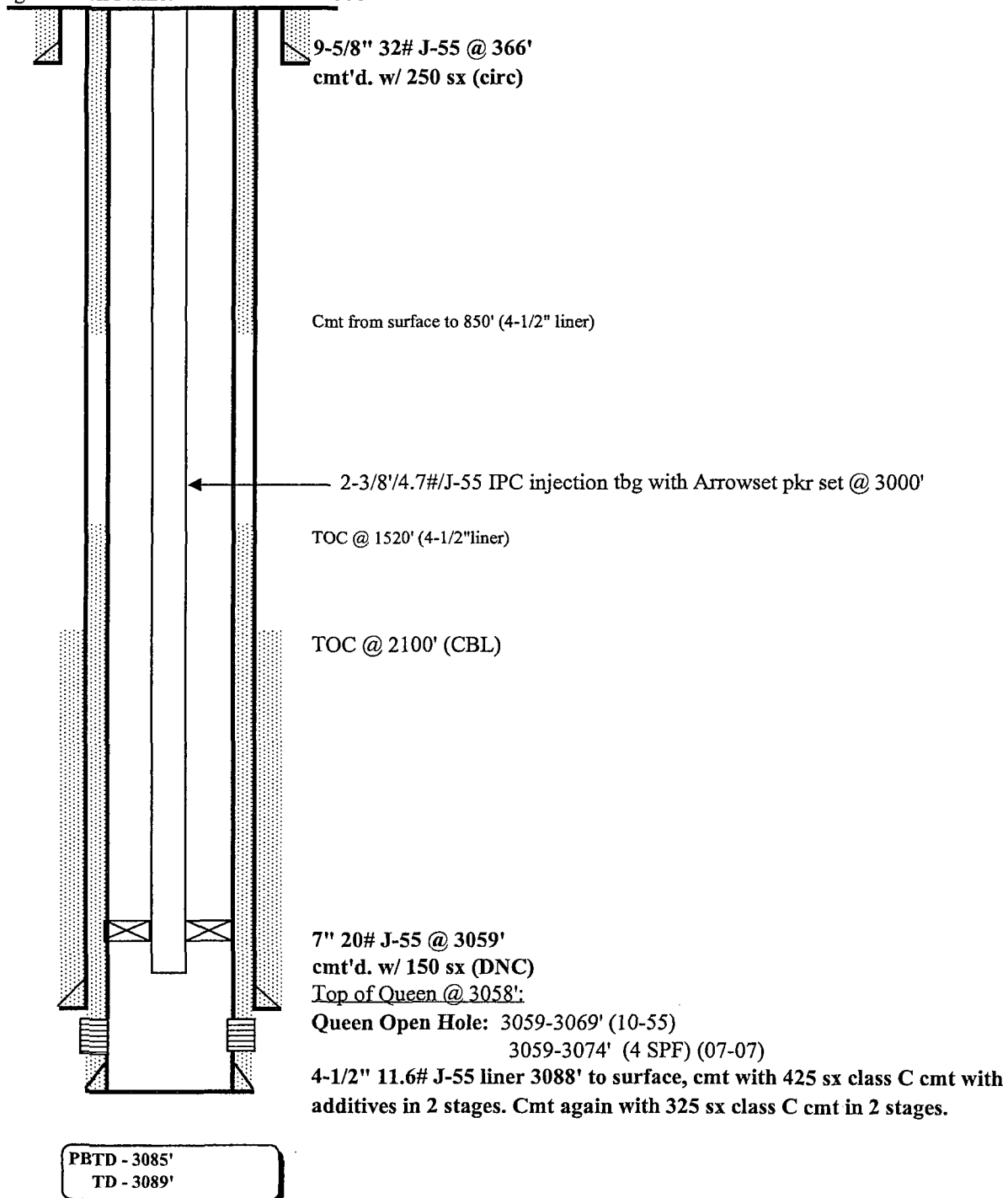
# CELERO ENERGY

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

DATE: Aug. 07, 2007  
BY: GSA  
WELL: 52  
STATE: New Mexico

Location: 660' FNL & 1980' FEL, Sec 25B, T13S, R31ECM  
SPUD: 10/55 COMP: 10/55  
CURRENT STATUS: Injector  
Original Well Name: Government #3-333

KB = 4401'  
GL =  
API = 30-005-00865



**Well History:**

**Rock Queen Unit # 52**

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

Orig comp in open hole 3059' - 3069'. IP 119 BOPD.

**(11-12-61) - Convert to Injection:**

Converted well to water injection.

Cleaned out well to TD. Reran 2-3/8" tbg with packer set at 2990'.

**(07-07) - Workover:**

CO/DO well to new TD @ 3089'. Ran 4 1/2"/11.6#/J-55 liner from 3088' to surface and cemented w/ 425 sx Class C cmt w/ additives in two stages (DNC). Recemented liner w/ 325 sx Class C cmt w/ additives in two stages. DO cmt to new PBTD @ 3085'. Logged well w/ GR/CCL/CBL/CN logs (TOC @ 1520'). Perforated Queen interval 3059' - 3074' w/ 4 SPF. Ran 2 3/8"/4.7#/J-55 IPC injection tubing and 4 1/2" Arrowset IX packer and set packer @ 3000'. Acidized Queen interval (3059' - 3074') w/ 3000 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 3 BPM. RWTI.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #52

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FNL & 1980' FEL | B           | 25      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12-1/4" Casing Size: 9-5/8" 32#

Cemented with: 250 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: or ft<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: Casing Size: 7" 20#

Cemented with: 150 sx. or ft<sup>3</sup>

Top of Cement: 2100' Method Determined: Cmt Bond Log

Total Depth: 3089'

Injection Interval

3059 feet to 3074' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 3000'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# CELERO ENERGY

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

DATE: Sep. 05, 2007  
BY: JEA  
WELL: 62  
STATE: New Mexico

Location: 1980' FSL & 660' FWL, Sec 25L, T13S, R31ECM

SPUD: 04/55 COMP: 04/55

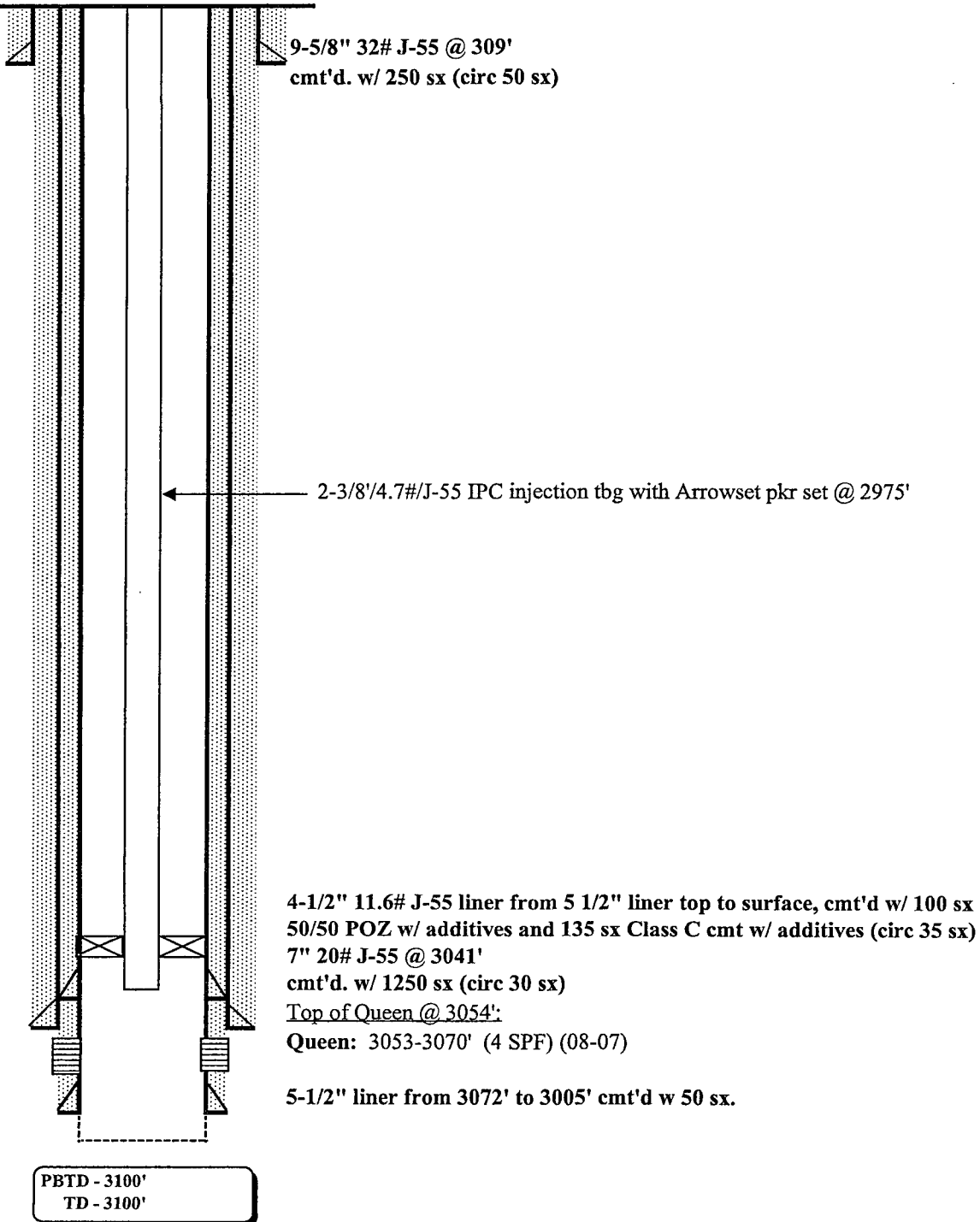
CURRENT STATUS: Water Injector

Original Well Name: W. M. Tulk #1-L

KB = 4405'

GL =

API = 30-005-00851



**Well History:**

**Rock Queen Unit # 62**

**(04-55) - Initial Completion:** Orig natural completion in open hole 3041' - 3072'. IP 463 BOPD.

**(10-61) - Convert to Injection:** Cleaned out well to TD @ 3072'. Ran and cemented 5 1/2" liner from 3009' - 3072' w/ 50 sx cement. Perforated Queen sand. Ran 2 3/8" injection tubing and packer. Set packer @ 3019'. Converted well to water injection.

**(08-07) - Workover:** CO/DO well to new TD @ 3100'. Ran GR/CCL/CNL log from 3100' - 2600'. Ran 4 1/2"/11.6#/J-5 liner from 5 1/2" liner top @ 3005' to surface and cemented w/ 100 sx 50/50 POZ w/ additives and 135 sx Class C cement w/ additives (Circ 35 sx). DO cmt to new PBTD @ 3100'. Logged well w/ GR/CCL/CBL/CN logs (TOC above 550'). Perforated Queen interval 3053' - 3070' w/ 4 SPF. Ran 2 3/8"/4.7#/J-55 IPC injection tubing and 4 1/2" Arrowset As-1 packer and set packer @ 2975'. Acidized Queen interval (3053' - 3070') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 3.5 BPM and 1500 psi STP. RWTI.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #62

WELL LOCATION: 1980' FSL & 660' FWL

L

25

T13S

R31E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 12-1/4"

Casing Size: 9-5/8" 32#

Cemented with: 250 sx.

or

ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or

ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 8-3/4"

Casing Size: 7" 20#

Cemented with: 1250 sx.

or

ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated

Total Depth: 3100'

Injection Interval

3053 feet to 3070' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8" / 4.7# / J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset

Packer Setting Depth: 2975'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

\_\_\_\_\_
2. Name of the Injection Formation: Queen

\_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock

\_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

\_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

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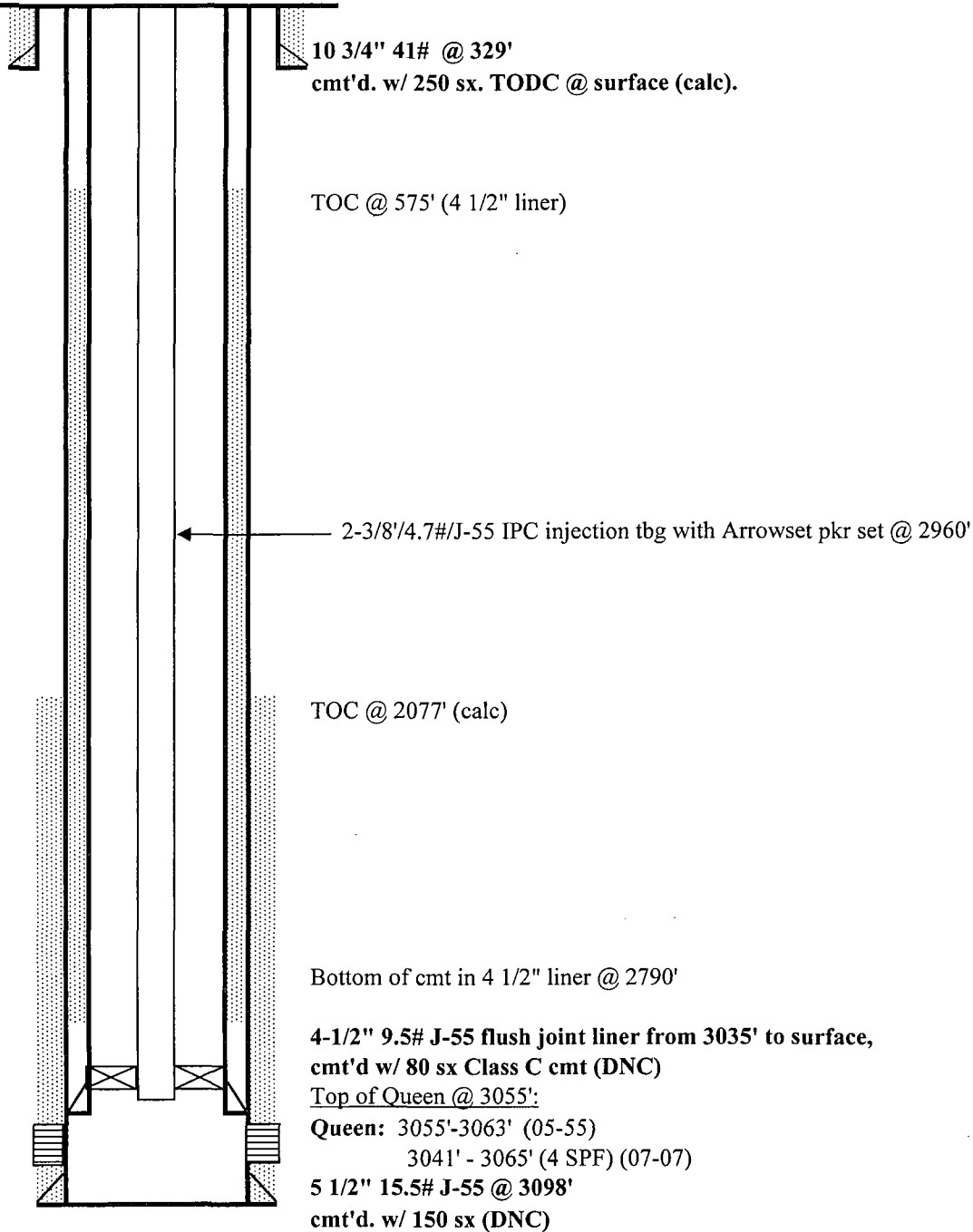
# CELERO ENERGY

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

DATE: Aug. 09, 2007  
BY: JEA  
WELL: 64  
STATE: New Mexico

Location: 660' FSL & 1980' FWL, Sec 25N, T13S, R31ECM  
SPUD: 05/55 COMP: 05/55  
CURRENT STATUS: Injector  
Original Well Name: Ethel #2

KB = 4401'  
GL =  
API = 30-005-00860



PBTD - 3097'  
TD - 3100'

6/18/2008

RQU #64.xls

**Well History:**

**Rock Queen Unit # 64**

**(05-55) - Initial Completion:**

Orig comp thru perfs @ 3055' - 3063'. IP 360 BOPD.

**(08-03-62) - Convert to Injection:**

Cleaned out well to 3070'. Ran 2-3/8" tbg with packer set at 2990'.  
Converted well to water injection.

**(07-07) - Workover:**

POH w/ injection tbg and packer. Fish/mill junk out of wellbore and CO well to 3078'. DO well to 3100'. Log well w/ GR/CCL/CN/CBL. Perforated the Queen interval 3041' - 3065' w/ 4 SPF. Ran 2 3/8" injection tubing and packer. Backside pressure test failed. POH w/ 2 3/8" injection tbg and packer. Ran and set 5 1/2" composite BP @ 3035'. Ran 4 1/2"/9.5#/J-55 flush joint liner from 3035' to surface and cmt'd w/ 80 sx Class C cmt w/ additives (DNC). DO cmt and composite BP and CO well to 3097'. Ran CBL, TOC @ 575'. Ran 2 3/8"/4.7#/J-55 IPC injection tbg and Arrowset IX packer and set pkr @ 2960'. Acidized Queen interval (3041' - 3065') w/ 1500 gal 7 1/2% NEFE HCl and 1000# rock salt @ 4.1 BPM and 500 psi. RWTI.

INJECTION WELL DATA SHEET

Side 1

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #64

WELL LOCATION: 660' FSL & 1980' FWL      N      25      T13S      R31E

FOOTAGE LOCATION      UNIT LETTER      SECTION      TOWNSHIP      RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size:      Casing Size: 10-3/4" 41#

Cemented with: 250 sx.      or      ft<sup>3</sup>

Top of Cement: Surface      Method Determined: Calculated

Intermediate Casing

Hole Size:      Casing Size:

Cemented with:      or      ft<sup>3</sup>

Top of Cement:      Method Determined:

Production Casing

Hole Size: 7-7/8"      Casing Size: 5-1/2" 15.5#

Cemented with: 150 sx.      or      ft<sup>3</sup>

Top of Cement: 2077'      Method Determined: Calculated

Total Depth: 3100'

Injection Interval

3041 feet to 3065' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55

Lining Material: Internally Plastic Coated

Type of Packer: Arrowset

Packer Setting Depth: 2960'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_

Yes \_\_\_\_\_ X \_\_\_\_\_ No \_\_\_\_\_

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

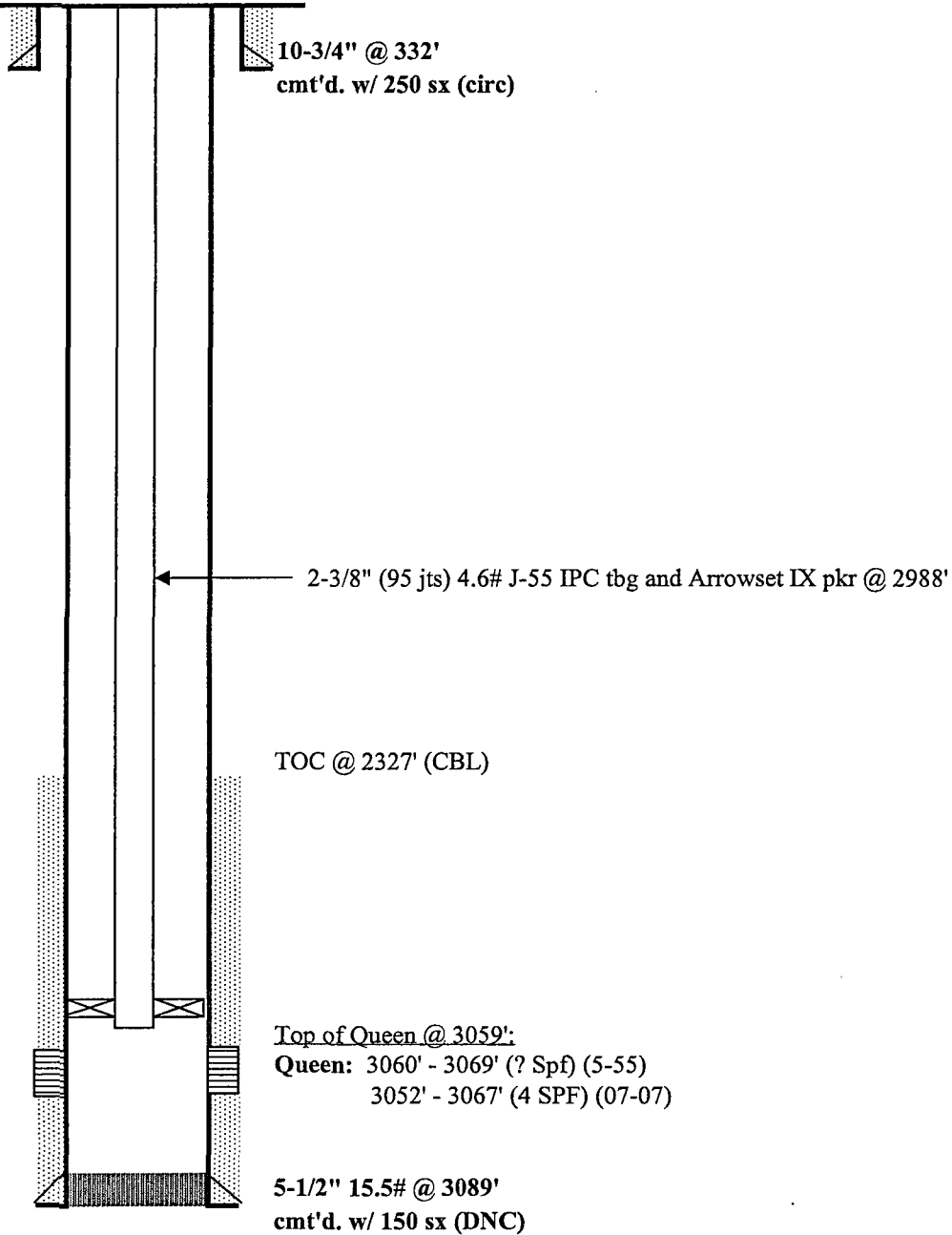
# CELERO ENERGY

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

DATE: Sept. 25, 2007  
BY: GSA  
WELL: 66  
STATE: New Mexico

Location: 660' FSL & 660' FEL, Sec 25P, T13S, R31ECM  
SPUD: 5-55 COMP: 5-55  
CURRENT STATUS: Injector  
Original Well Name: Ethel #4

KB = 4386'  
GL =  
API = 30-005-00862



**Well History:                      Rock Queen #66**

**(5-55) - Initial Completion:**                      Orig comp thru perfs 3060'-3069'. IP 192 BOPD

**(8-62) - Workover:**                                      Pulled rods and tbg. Cleaned hole to 3100'. Reran 2-3/8" tbg, 4-7#/ft  
J-55 and Brown Camlock packer set @ 3004'

**(07-07) - Workover:**                                      Co well to TD @ 3100'. Logged w/ GR/ CCL/ CN/ CBL/ (TOC @ 2327')  
Reperf Queen 3052'-3067' (4SPF). Acidized w/ 1500 gal 7-1/2%. NEFE  
acid and 1000 # GRS in 3 stages @ 2 BPM and 1800 psi STP. RWTI.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #66

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FSL & 660' FEL | P           | 25      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size:             | Casing Size: 10-3/4"          |
| Cemented with: 250 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Circulated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 15.5#     |
| Cemented with: 150 sx. | or ft <sup>3</sup>            |
| Top of Cement: 2327'   | Method Determined: Calculated |

Total Depth: 3100'

Injection Interval

3052 feet to 3067' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.6#/ J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2988'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

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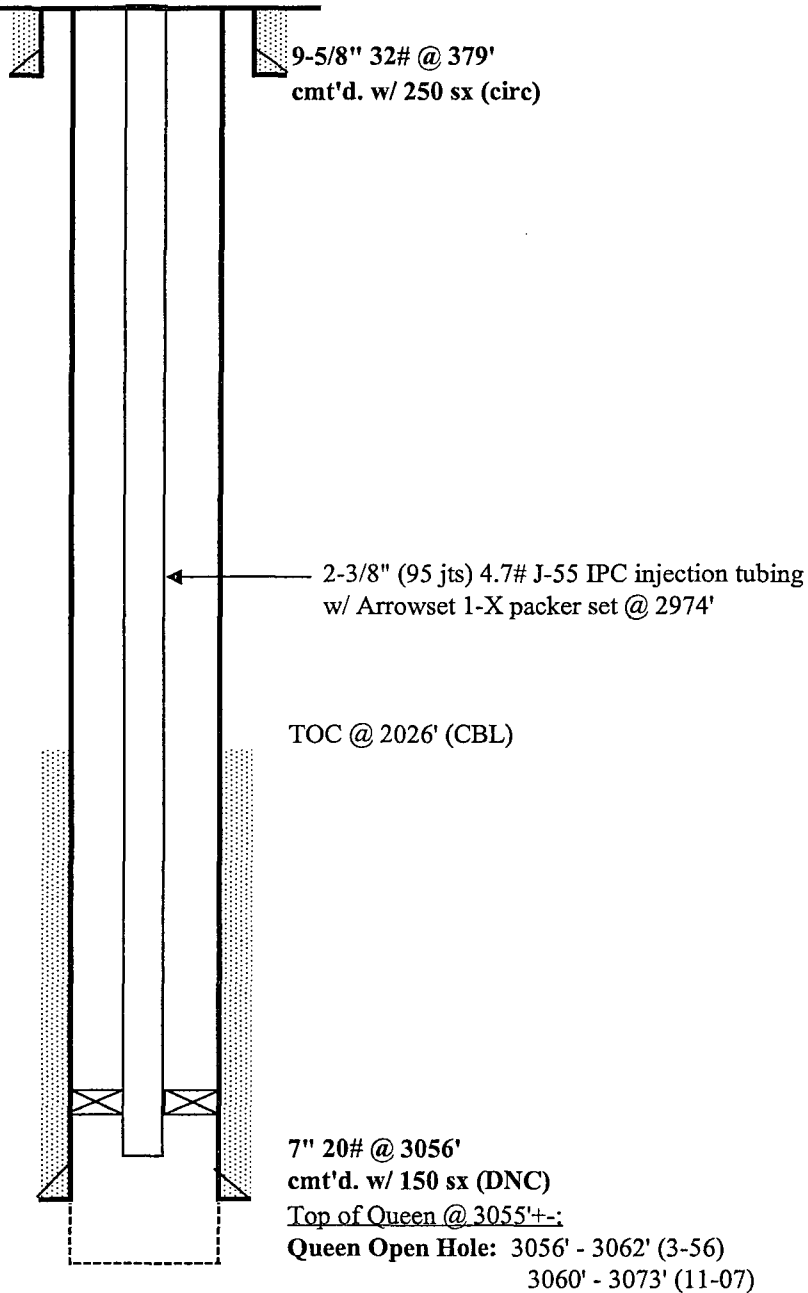
# CELERO ENERGY

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

DATE: Nov. 19, 2007  
BY: GSA  
WELL: 68  
STATE: New Mexico

Location: 660' FNL & 1980' FEL, Sec 30B, T13S, R32ECM  
SPUD: 3/56 COMP: 3/56  
CURRENT STATUS: Injector  
Original Well Name: State #1-315

KB = 4382'  
GL = 4,371'  
API = 30-025-00304



PBTD - 3084'  
TD - 3084'

**Well History:                      Rock Queen Unit #68**

- (3-56) - Initial Completion:**                      Orig comp in open hole section 3056'-3062'. Drld out csg shoe w/ rotary tools to 3062'. IP 215 BOPD
- (9-62) - Converted to Injector:**                      Converted to water injection. Cleaned hole to 3062'. Ran 2-3/8" tbg and pkr. Set pkr @ 3011'.
- (7-85) - Workover:**                      On casing press test before 7/5/1985 casing annulus would not hold press. W/ packer set @ 3009'. Moved packer up hole to 2943'. Casing press held -OK @ 300 psi.
- (11-07) - Workover:**                      POH w/ 2 3/8" IPC injection tubing and packer. Pressure tested 7" casing to 2958' to 530 psi, tested OK. CO well to TD @ 3062' and DO well to new TD @ 3084'. Logged well w/ GR/CCL/CN/CBL logs. TOC @ 2026'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1-X injection packer. Set packer @ 2974'. Acidized Queen sand open hole w/ 2000 gal 7 1/2% HCl acid and 1000# Rock salt in four stages @ 3.5 BPM and 1350 psi STP. Returned well to injection.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #68

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FNL & 1980' FEL | B           | 30      | T13S     | R32E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12-1/4" Casing Size: 9-5/8" 32#

Cemented with: 250 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: or ft<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: Casing Size: 7" 20#

Cemented with: 150 sx. or ft<sup>3</sup>

Top of Cement: 2026' Method Determined: Cmt Bond Log

Total Depth: 3084'

Injection Interval

3056 feet to 3073' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55

Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2974'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_

Yes ☒ No ☐

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

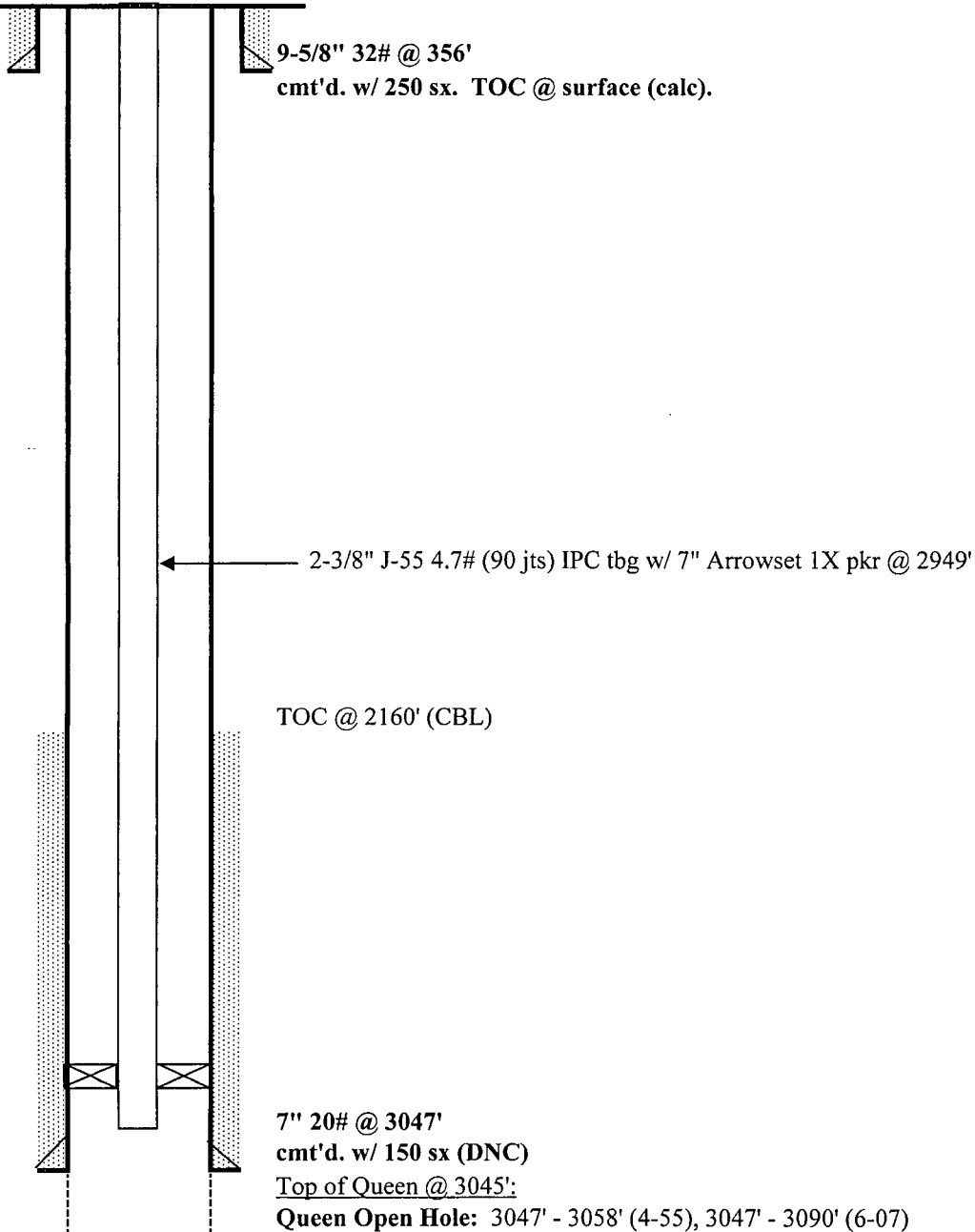
# CELERO ENERGY

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

**DATE:** Oct. 3, 2007  
**BY:** GSA  
**WELL:** 70  
**STATE:** New Mexico

Location: 660' FNL & 660' FWL, Sec 30D, T13S, R32ECM  
SPUD: 4/55 COMP: 4/55  
CURRENT STATUS: Injector  
Original Well Name: N.M. State #1-335 B

**KB = 4378'**  
**GL = 4367'**  
**API = 30-025-00309**



PBTD - 3090'  
TD - 3090'

6/19/2008

RQU #70.xls

**Well History:                      Rock Queen Unit #70**

- (4-55) - Initial Completion:**                      Orig comp in open hole section 3047'-3058'. Drl'd out csg shoe w/ rotary tools to 3058'. IP 63 BOPD
- (5-62) - Converted to Injector:**                      Converted to water injection. Cleaned out hole to TD. Ran 2-3/8" tbg and pkr. Set pkr @ 2910'.
- (2-73) - Workover:**                      Repaired tbg leaks. Reran 2-3/8" tbg on pkr. Set pkr at 2964".
- (6-07) - Workover:**                      POH w/ 2-3/8" injection tbg and pkr. Pressure tested casing to 550 psi, OK. Finished and recovered Howco r-4 pkr and 2-3/8" tbg and tail pipe. CO well to 3058', and deepen well to 3090'. Log well w/ GR/CCL/CN/CBL logs and csg inspection log. Ran 2-3/8" 4.7# J-55 IPC injection tbg and Arrowset 1X packer. Set pkr @ 2949'. Returned well to injection. TOC @ 2160' (CBL)

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #70

WELL LOCATION: 660' FNL & 660' FWL

D

30

T13S

R32E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 12-1/4"

Casing Size: 9-5/8" 32#

Cemented with: 250 sx.

or

ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Calculated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or

ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 8-3/4"

Casing Size: 7" 20#

Cemented with: 150 sx.

or

ft<sup>3</sup>

Top of Cement: 2160'

Method Determined: Cmt Bong Log

Total Depth: 3090'

Injection Interval

3047 feet to 3090' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2949'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒
- If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

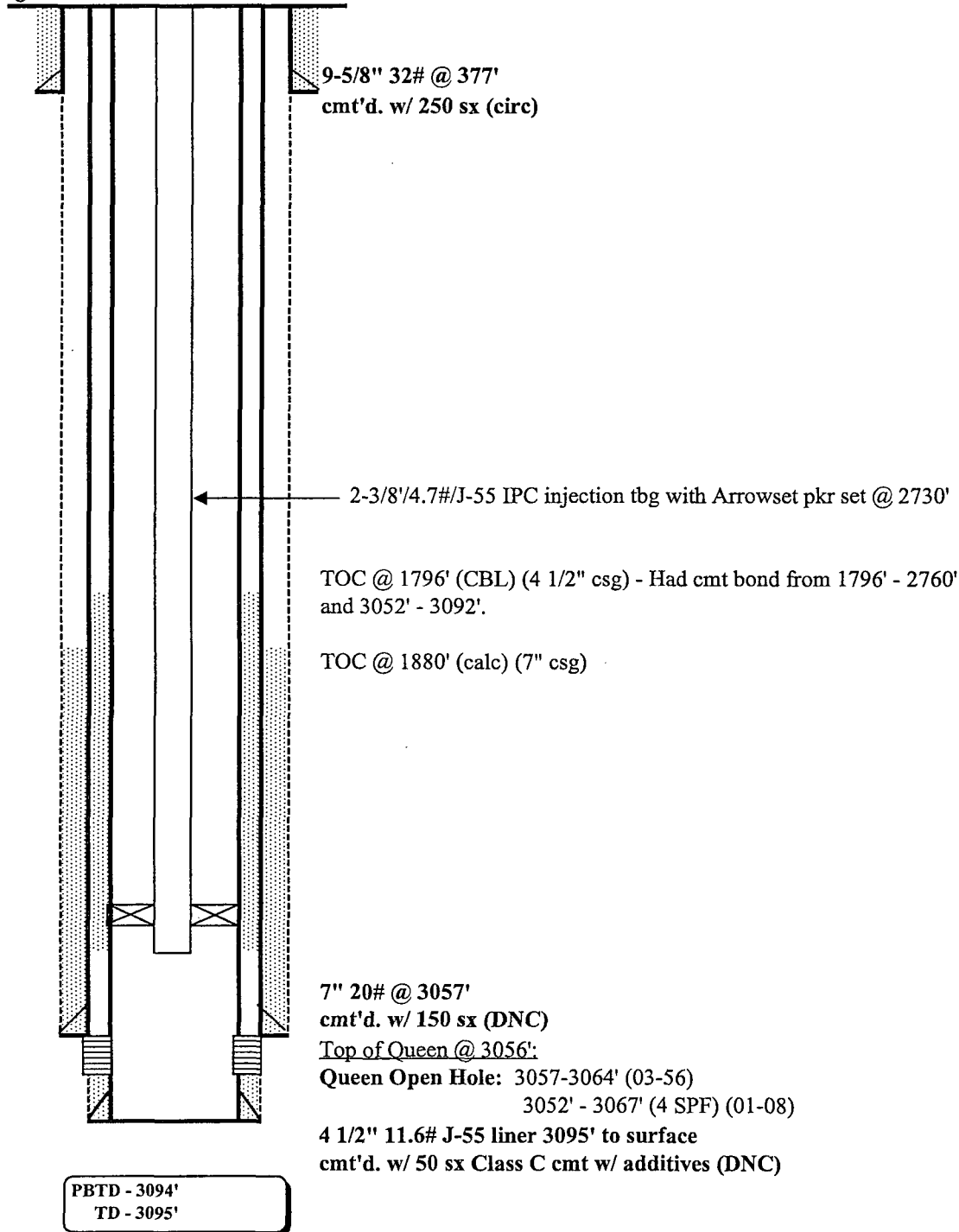
# CELERO ENERGY

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

DATE: Jan. 28, 2008  
BY: JEA  
WELL: 6  
STATE: New Mexico

Location: 1980' FNL & 1980' FWL, Sec 30F, T13S, R32ECM  
SPUD: 3/56 COMP: 3/56  
CURRENT STATUS: Injector  
Original Well Name: State #2-340

KB = 4,384'  
GL =  
API = 30-005-00308



**Well History:**

**Rock Queen Unit # 6**

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

Orig comp in open hole section 3057' - 3064'. Drld out 7" csg shoe to 3064' w/ rotary tools. Treated OH sec 3057- 3064' w/ 5000 # SN and 5000 gals control frac, followed by 68 bbls flush oil. IP FARO 200 BOPD

**(9-62) - Converted to Injector:**

Converted to water injection. Cleaned out hole to T.D. Ran 2-3/8" tbgr pkr. Set pkr @ 3010'.

**(01-08) - Workover:**

Cleaned out/ milled out wellbore, and milled around fish in wellbore. Kicked out of wellbore at 2905' to 2924'. Drilled new hole to a new TD of 3098'. Ran 72 jts of 4 1/2"/11.6#/ J-55 liner from 3095' to surface and cemented liner w/ 50 sx Class C cement w/ additives. DO cement and CO well to PBTD @ 3094'. Ran GR/CCL/CN/CBL logs. Had cmt bond 1796' - 2760' and 3052' - 3092'. Perforated Queen interval 3052' - 3067' (4 SPF). Ran 2 3/8"/4.7#/J-55 IPC injection tubing and Arrowset 1X packer and set pkr @ 2730'. Acidized Queen interval (3052' - 3067') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 4.5 BPM AIR and 350 psi avg STP. RWTI.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #6

|                                      |             |         |          |       |
|--------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FNL & 1980' FWL | F           | 30      | T13S     | R31E  |
| FOOTAGE LOCATION                     | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 12-1/4"     | Casing Size: 9-5/8" 32#         |
| Cemented with: 250 sx. | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement: Surface | Method Determined: Circulated   |

Intermediate Casing

|                      |                                 |
|----------------------|---------------------------------|
| Hole Size: _____     | Casing Size: _____              |
| Cemented with: _____ | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement: _____ | Method Determined: _____        |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 8-3/4"      | Casing Size: 7" 20#             |
| Cemented with: 150 sx. | <i>or</i> _____ ft <sup>3</sup> |
| Top of Cement: 1880'   | Method Determined: Calculated   |

Total Depth: 3095'

Injection Interval

3052 feet to 3067' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7#/ J-55                      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2730'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?                      Yes ☐ No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_  
\_\_\_\_\_
2. Name of the Injection Formation: Queen  
\_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock  
\_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_  
\_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

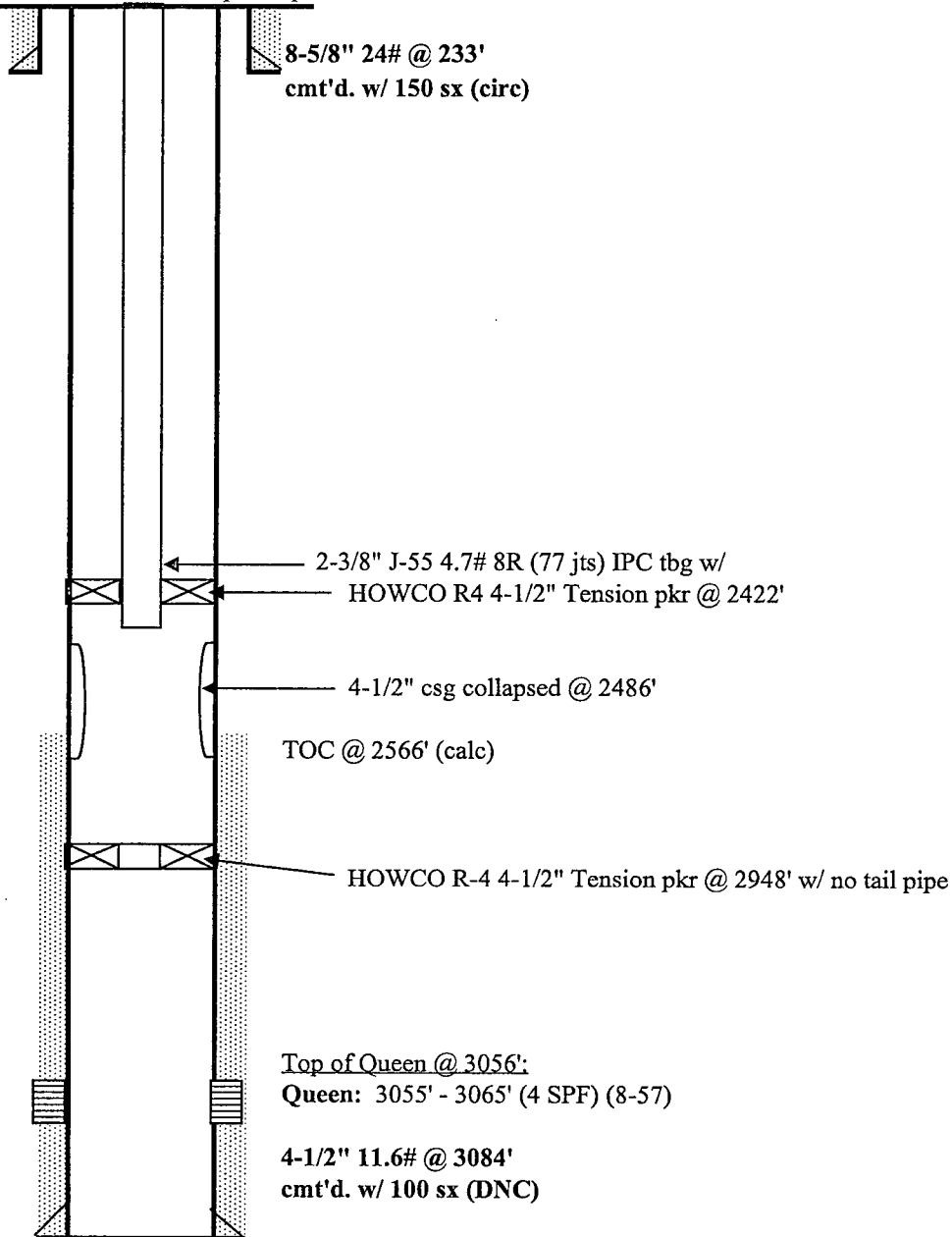
# CELERO ENERGY

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

DATE: Oct. 25, 2007  
BY: GSA  
WELL: 8  
STATE: New Mexico

Location: 1980' FNL & 660' FEL, Sec 30H, T13S, R32ECM  
SPUD: 8/57 COMP: 8/57  
CURRENT STATUS: Injector  
Original Well Name: Carper Superior B #2

KB =  
GL =  
API = 30-025-00301



PBTD -  
TD - 3085'

**Well History:                      Rock Queen Unit #8**

**(8-57) - Initial Completion:**                      Orig comp thru perms 3055' - 3065' (4 SPF). Treated perf interval w/  
10,000 gals oil and 10,000 # sand. IP 60 BOPD

**(1-64) - Converted to Injector:**                      Converted to water injection. Cleaned well to 3084'. Ran 2-3/8" tbg and  
packer. Set pkr @ 2990'

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #8

WELL LOCATION: 1980' FNL & 660' FEL

H

FOOTAGE LOCATION

UNIT LETTER

30

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"

Casing Size: 8-5/8" 24#

Cemented with: 150 sx.

or ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 7-7/8"

Casing Size: 4-1/2" 11.6#

Cemented with: 100 sx.

or ft<sup>3</sup>

Top of Cement: 2566'

Method Determined: Calculated

Total Depth: 3085'

Injection Interval

3055 feet to 3065' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: HOWCO R-4 Tension

Packer Setting Depth: 2422'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒
- If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

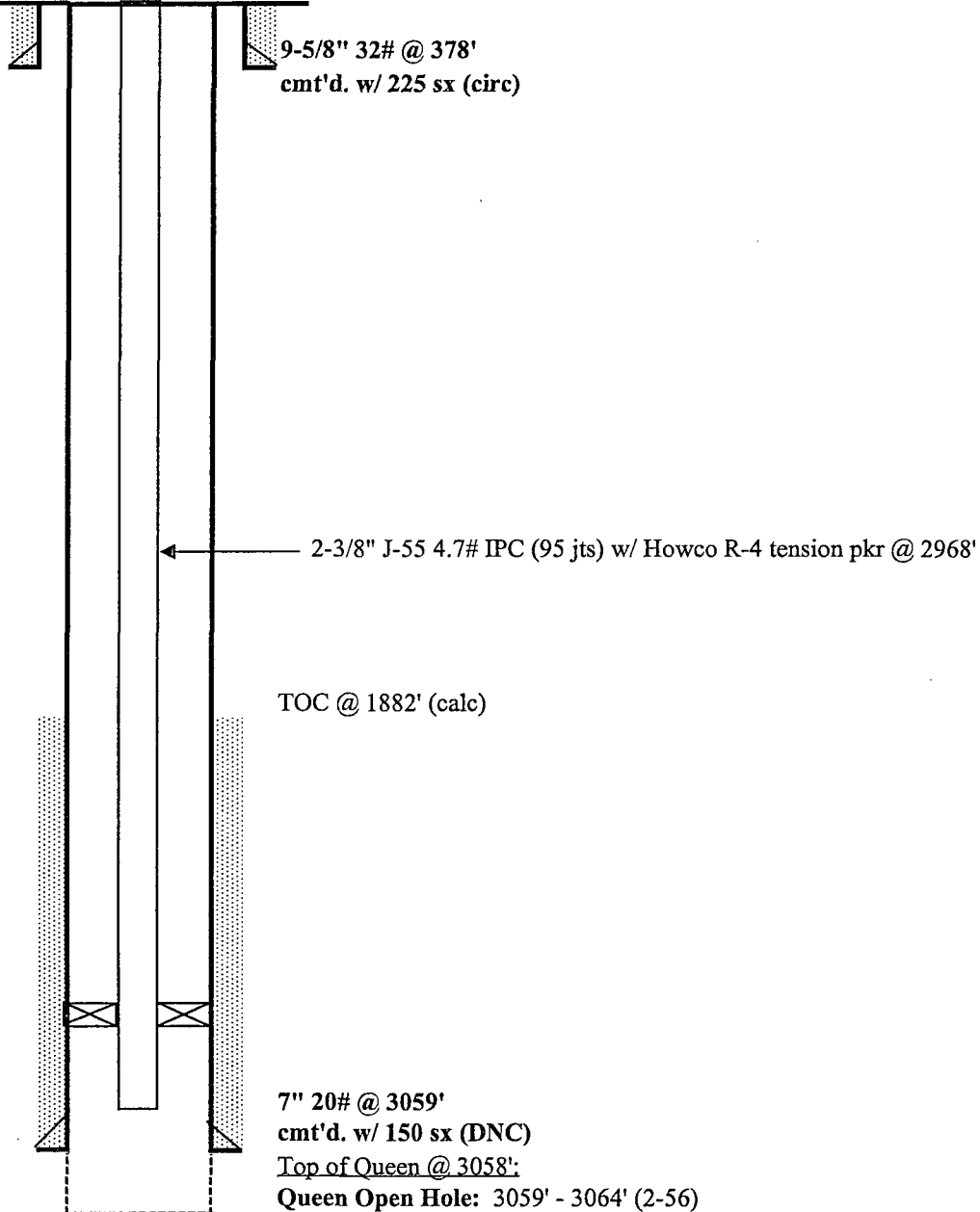
# CELERO ENERGY

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

DATE: Oct. 3, 2007  
BY: GSA  
WELL: 78  
STATE: New Mexico

Location: 1980' FSL & 660' FWL, Sec 30L, T13S, R32ECM  
SPUD: 2/56 COMP: 2/56  
CURRENT STATUS: Injector  
Original Well Name: State #2-335 B

KB = 4386'  
GL =  
API = 30-025-00310



P&A - 3064'  
TD - 3064'

**Well History:**

**Rock Queen Unit #78**

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

Orig comp in open hole section 3059'-3064'. Drld out csg shoe w/ rotary tools to 3064'. Treated OH w/ 250 gals mud acid wash , 5000 gals petro gel and 5000 # sand. Flushed w/ 68 BBLS oil. IP 272 BOPD

**(10-62) - Converted to Injector:**

Converted to water injection. Cleaned hole to 3064'. Ran 2-3/8" tbg and pkr. Set pkr @ 3021'.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #78

|                                     |             |            |               |            |
|-------------------------------------|-------------|------------|---------------|------------|
| WELL LOCATION: 1980' FSL & 660' FWL | L           | SECTION 30 | TOWNSHIP T13S | RANGE R32E |
| FOOTAGE LOCATION                    | UNIT LETTER |            |               |            |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 12-1/4"     | Casing Size: 9-5/8" 32#       |
| Cemented with: 225 sx. | or ft³                        |
| Top of Cement: Surface | Method Determined: Circulated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft³             |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size:             | Casing Size: 7" 20#           |
| Cemented with: 150 sx. | or ft³                        |
| Top of Cement: 1882'   | Method Determined: Calculated |
| Total Depth: 3064'     |                               |

Injection Interval

3059 feet to 3064' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# / J-55      Lining Material: Internally Plastic Coated

Type of Packer: HOWCO R-4 Tension

Packer Setting Depth: 2968'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐      No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_  
\_\_\_\_\_
2. Name of the Injection Formation: Queen  
\_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock  
\_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_  
\_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

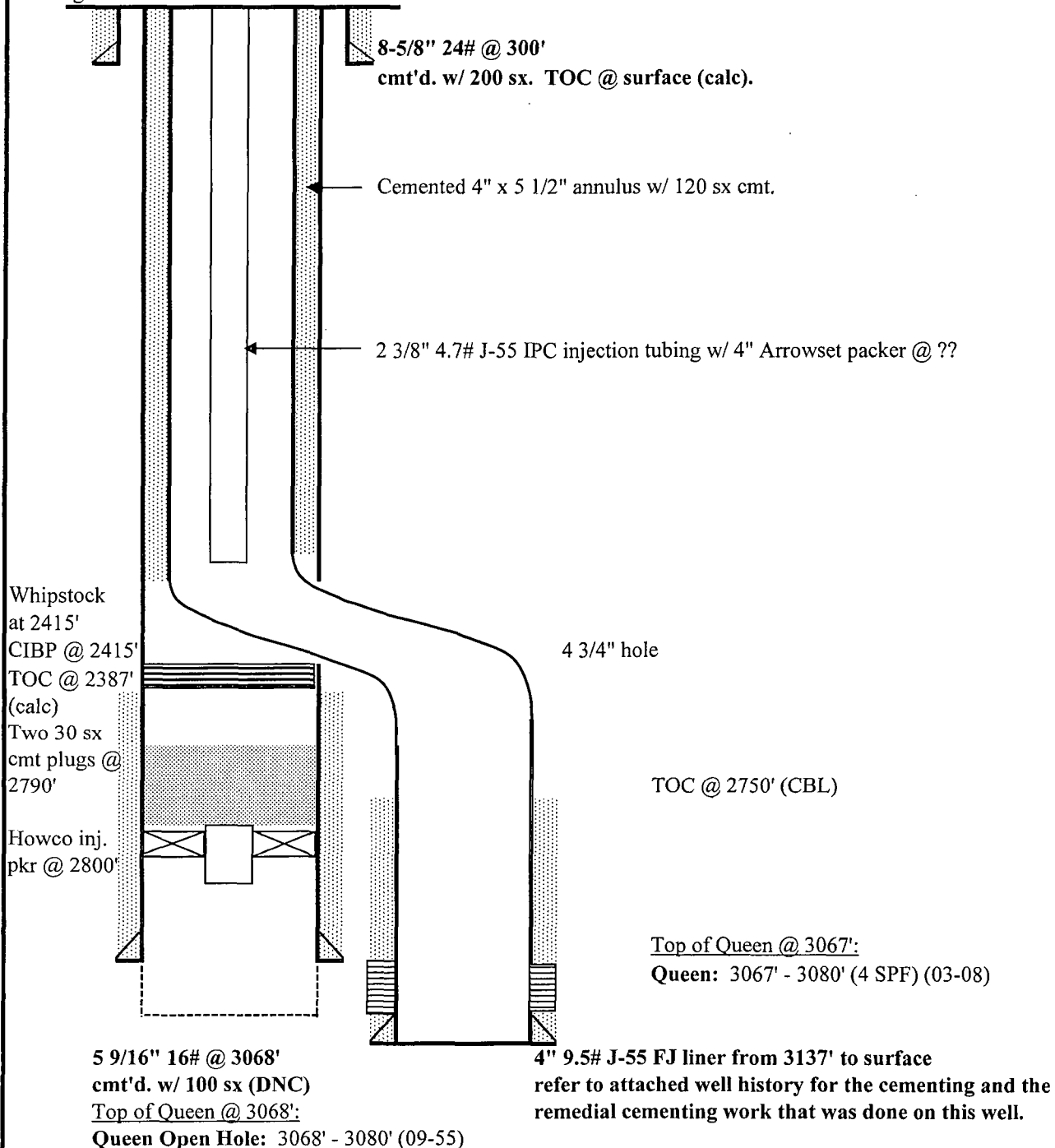
# CELERO ENERGY

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

**DATE:** Mar. 17, 2008  
**BY:** JEA  
**WELL:** 83  
**STATE:** New Mexico

Location: 660' FNL & 1980' FEL, Sec 36B, T13S, R31ECM  
 SPUD: 09/55 COMP: 09/55  
 CURRENT STATUS: Injector  
 Original Well Name: State U #9

**KB = 4395'**  
**GL = 4386'**  
**API = 30-005-00938**



PBTD - 3080'  
 TD - 3080'

PBTD - 3135'  
 TD - 3137'

6/20/2008

RQU #83R.xls

**Well History:****Rock Queen Unit #83****(9-55) - Initial Completion:**

Orig comp in open hole 3068'.

**(8-62) - Converted to Injector:**

Converted to water injection. Cleaned hole to 3080'. Ran 2-3/8" tbg on pkr to 2995'.

**(7/85) - Workover:**

Tite spot in csg @ 2738'. Left HOWCD R-4 pkr and ? Tail pipe in hole @ 2738'. No record this fish was recovered. Tubing was pulled when casing pressure test failed.

**(03-08) - Workover:**

POH w/ 2 3/8" IPC injection. Unable to fish injection packer @ 2738' +/-.  
Attempted to mill out casing and injection packer from 2525' to 2800'. Unable to mill up or recover injection packer @ 2800'. Spotted two 30 sx cmt plugs @ 2790' in preparation to sidetrack well. tagged cmt @ 2509'. Ran and set CIBP @ 2415'. Ran whipstock assembly, cut window, and sidetracked well. Drilled new 4 3/4" hole from 2418' to 3137'. Ran 100 jts 4" 9.5# J-55 FJ liner from 3137' to surface and cemented w/ 30 sx thixotropic cmt conventional and 20 sx thixotropic and 50 sx Class C cmt w/ additives down the 4" x 5 1/2" casing annulus. DO cmt and CO well to new PBTD @ 3135'. Ran GR/CCL/CN/CBL logs. TOC @ 3048'. Mixed and pumped 50 sx Class C cmt w/ additives down the 4" x 5 1/2" casing annulus. Ran CBL and found cmt scattered throughout the wellbore. Perforated 4 shots @ 3000'. Set cmt retainer @ 2900' and squeeze cemented perms @ 3000' w/ 150 sx Class C cmt w/ additives. DO cmt retainer and cmt to new PBTD @ 3135'. Ran CBL and new TOC @ 2985'. Perf 4 shots @ 2960'. Pumped down 4" casing 100 sx thixotropic cmt and 150 sx Class C cmt w/ additives. DO cmt to PBTD @ 3135'. Ran CBL, TOC @ 2930'. Perf 4 shots @ 2695' and pumped 100 sx Class C cmt w/ additives down 4" casing. DO cmt to PBTD @ 3135'. Ran CBL, TOC @ 2750'. Perforated Queen sand interval 3067' - 3080' (13' net, 4 SPF, 52 shots). Ran 2 3/8" 4.7# J-55 IPC injection tubing and 4" Arrowset packer and set packer @ 3080'. Acidized Queen interval (3067' - 3080') w/ 2000 gal 7 1/2% NEFE HCl acid w/ 1000# rock salt in two stages @ 3.9 BPM and 200 psi Avg STP. Returned well to water injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #83

WELL LOCATION: 660' FNL & 1980' FEL      B      UNIT LETTER      36      SECTION      T13S      TOWNSHIP      R31E      RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"      Casing Size: 8-5/8" 24#  
Cemented with: 200 sx.      or      ft<sup>3</sup>  
Top of Cement: Surface      Method Determined: Calculated

Intermediate Casing

Hole Size: 7 7/8"      Casing Size: 5-9/16" 16#  
Cemented with: 100 sx      or      ft<sup>3</sup>  
Top of Cement: 2387'      Method Determined: Calculated

Production Casing

Hole Size:      Casing Size: 4" 9.5#  
Cemented with: 650 sx.      or      ft<sup>3</sup>  
Top of Cement: 2750'      Method Determined: Cmt Bond Log

Total Depth: 3137'

Injection Interval

3067 feet to 3080' (Perforated)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth:

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_  
\_\_\_\_\_
2. Name of the Injection Formation: Queen  
\_\_\_\_\_
3. Name of Field or Pool (if applicable): Caprock  
\_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_  
\_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

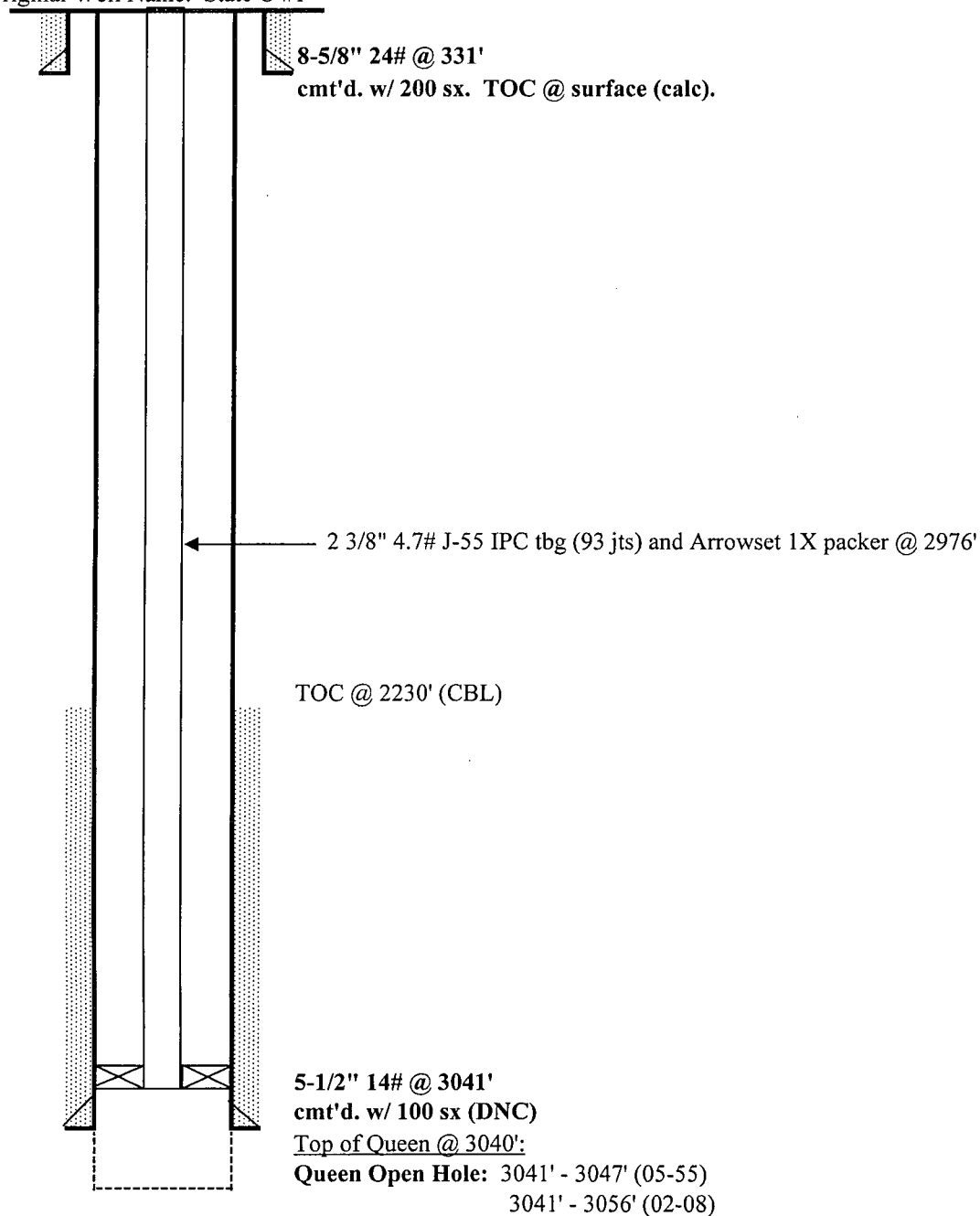
# CELERO ENERGY

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

DATE: Feb. 13, 2008  
BY: GSA  
WELL: 85  
STATE: New Mexico

Location: 550' FNL & 600' FWL, Sec 36D, T13S, R31ECM  
SPUD: 5/55 COMP: 5/55  
CURRENT STATUS: Injector  
Original Well Name: State U #1

KB = 4391'  
GL = 4382'  
API = 30-005-00930



PBTD - 3080'  
TD - 3080'

6/20/2008

RQU #85.xls

**Well History:                      Rock Queen Unit #85**

**(05-55) - Initial Completion:**                      Orig Comp drilled out w/ cable tools to 3047' and well came-in natural. Ran 2-3/8" tbg. IP 93 BOPD

**(5-63) - Converted to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg w/ pkr. Set pkr @ 2986'.

**(02-08) - Workover:**                      CO well to TD @ 3047'. Deepen well to new TD @ 3080'. Ran GR/CCL/CN/ CBL logs, TOC @ 2230'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer. Set packer @ 2976'. Acidized Queen (3041' - 3056') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in three stages @ 5.2 BPM and 1020 psi avg STP. Returned well to water injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #85

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 550' FNL & 600' FWL | D           | 36      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 200 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                                 |
|------------------------|---------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#         |
| Cemented with: 100 sx. | or ft <sup>3</sup>              |
| Top of Cement: 2230'   | Method Determined: Cmt Bond Log |

Total Depth: 3080'

Injection Interval

3041 feet to 3056' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2976'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

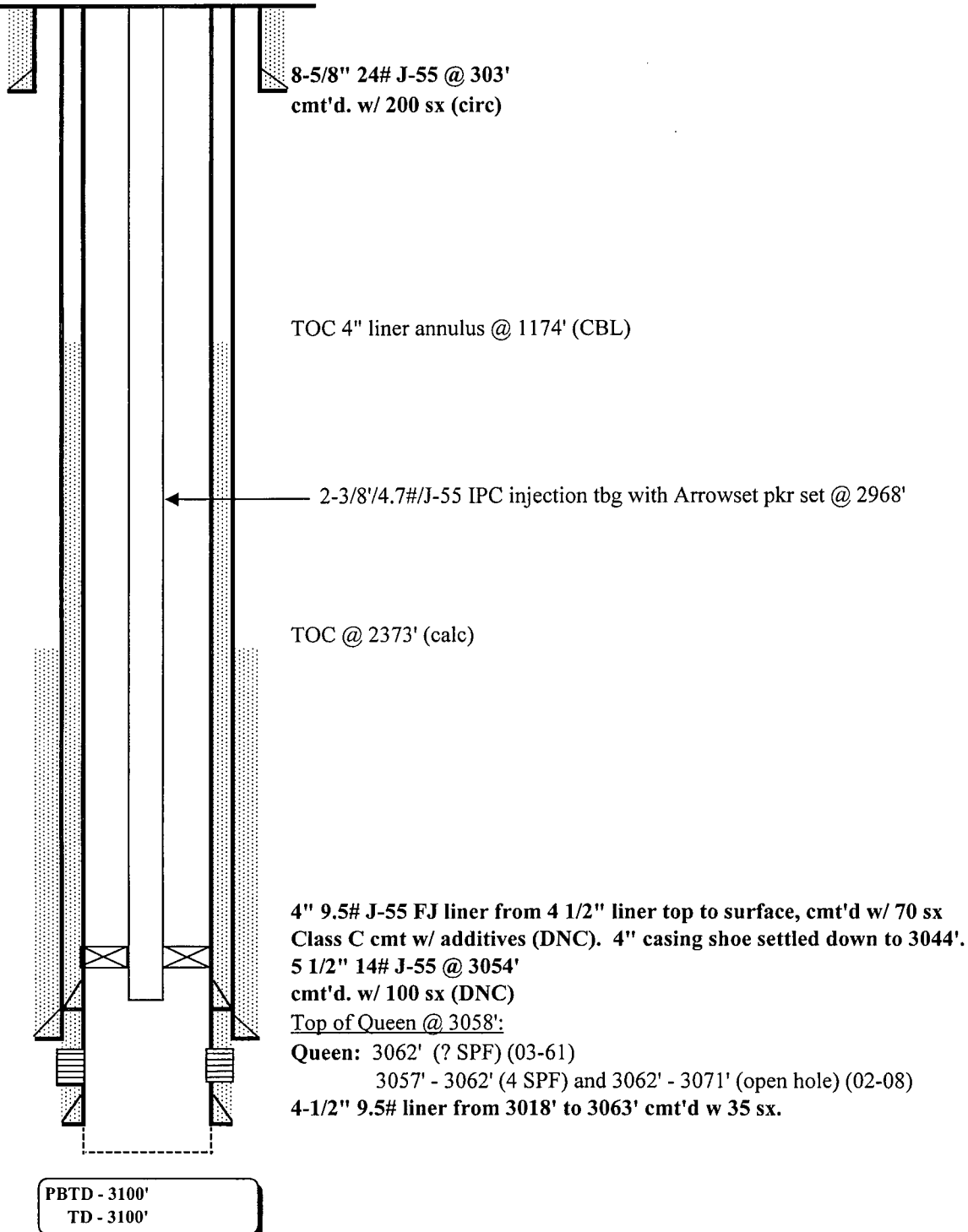
# CELERO ENERGY

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

**DATE:** Feb. 22, 2008  
**BY:** JEA  
**WELL:** 87  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 36F, T13S, R31ECM  
 SPUD: 12/55 COMP: 12/55  
 CURRENT STATUS: Water Injector  
 Original Well Name: State U #7

**KB = 4,388'**  
**GL = 4,379'**  
**API = 30-005-00936**



**Well History:****Rock Queen Unit #87****(12-55) - Initial Completion:**

Orig comp. Drld out 5-1/2" casing shoe to 3063' w/ cable tools. Well came in natural. IP 69 BOPD, from open hole section 3054'-3063'

**(03-61) - Workover:**

Installed 45' 9.5# 4-1/2" liner 3018'-3063'. Cmt w/ 35 sx cmt and 2% HA-5. Perforate 3062'. Returned to production. 4-1/2" liner installed for future WIW.

**(02-64) - Convert to Injector:**

Converted to water injection. Cleaned hole to PBTD. Ran 2-3/8" J-55 tbg w/ pkr set @ 2995.

**(01-75) - Workover:**

Acidized w/ 200 gals alcohol, 1600 gals 15% MBA, 100 gals 15% reg acid.

**(02-08) - Workover:**

CO/DO well to new TD @ 3100'. Ran 4" 9.5# J-55 FJ liner from 3018' to surface and cemented w/ 70 sx Class C cement w/ additives. 4" liner settled down in the 4 1/2" csg w/ the guide shoe ending up @ 3044'. DO cmt and CO well to new TD @ 3100'. Ran GR/CCL/CBL/CN logs (TOC @ 1174'). Perforated Queen interval 3057' - 3062' w/ 4 SPF. Ran 2 3/8" 4.7# J-55 IPC injection tubing and 4" Arrowset packer and set packer @ 2968'. Acidized Queen sand interval (3057' - 3071' including open hole section) w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in 3 stages @ 3.3 BPM and 2000 psi STP. RWTI.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #87

|                                      |             |         |          |       |
|--------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FNL & 1980' FWL | F           | 36      | T13S     | R31E  |
| FOOTAGE LOCATION                     | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 200 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Circulated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#       |
| Cemented with: 100 sx. | or ft <sup>3</sup>            |
| Top of Cement: 2373'   | Method Determined: Calculated |
| Total Depth: 3100'     |                               |

Injection Interval

3057 feet to 3071' (Perforated & Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.6# J-55

Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2968'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_

Yes ☒ No ☐

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# CELERO ENERGY

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

DATE: Oct. 2, 2007  
BY: GSA  
WELL: 91  
STATE: New Mexico

Location: 1980' FSL & 660' FWL, Sec 36L, T13S, R31ECM

SPUD: 5/55 COMP: 5/55

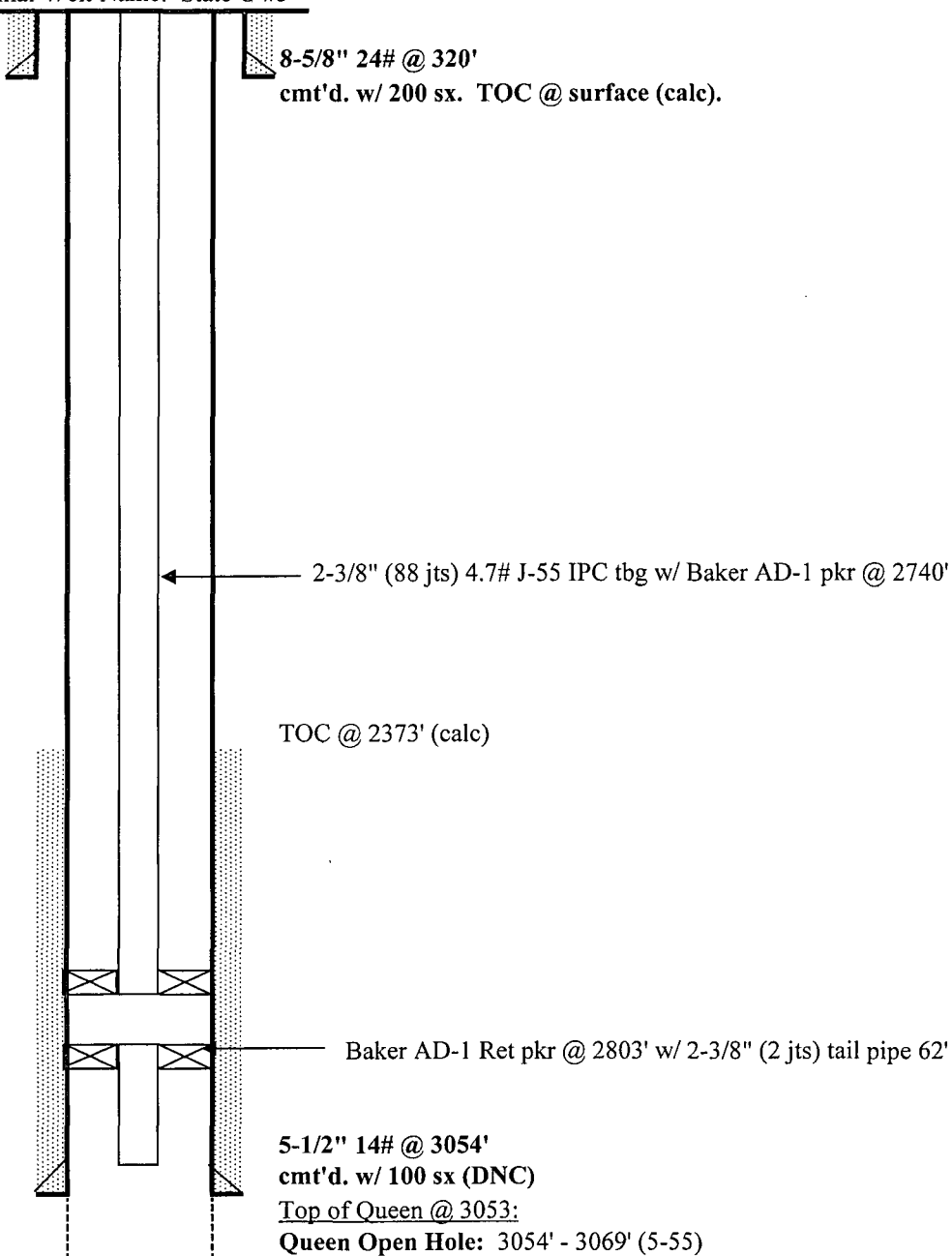
CURRENT STATUS: Injector

Original Well Name: State U #3

KB = 4393'

GL = 4384'

API = 30-005-00932



**Well History:                      Rock Queen Unit #91**

**(5-55) - Initial Completion:**                      Orig comp in open hole drld well in w/ cable tools well flowed natural.  
IP 92 BOPD no water

**(3-64) - Converted to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg  
and pkr. Set pkr @ 2986'.

**(7-90) - Workover:**                      Pulled tbg b/c of tbg leak. Shot off tbg @ top of Baker pkr @ 2803' and  
left pkr and 2 jts 2-3/8" tail pipe in hole

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #91

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FSL & 660' FWL | L           | 36      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 200 sx. | or ft³                        |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft³             |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#       |
| Cemented with: 100 sx. | or ft³                        |
| Top of Cement: 2373'   | Method Determined: Calculated |

Total Depth: 3069'

Injection Interval

3054 feet to 3069' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# / J-55

Lining Material: Internally Plastic Coated

Type of Packer: Baker AD-1

Packer Setting Depth: 2740'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes \_\_\_\_\_ X \_\_\_\_\_ No

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

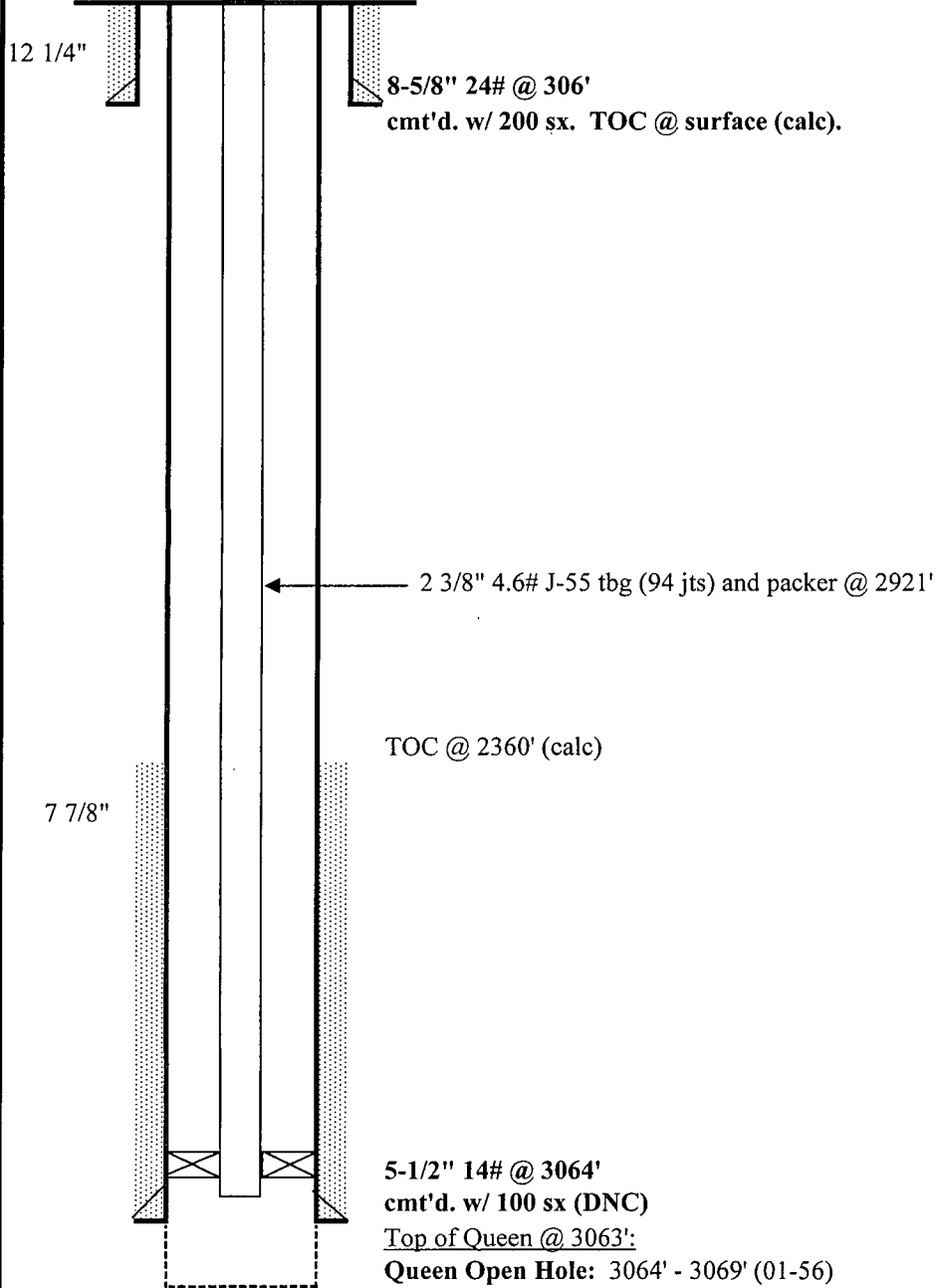
# CELERO ENERGY

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

**DATE:** Jan. 21, 2008  
**BY:** GSA  
**WELL:** 93  
**STATE:** New Mexico

Location: 660' FSL & 1980' FWL, Sec 36N, T13S, R31ECM  
SPUD: 1/56 COMP: 1/56  
CURRENT STATUS: Injector  
Original Well Name: State U #5

**KB = 4,389'**  
**GL = 4,380'**  
**API = 30-005-00934**



PBTD - 3069'  
TD - 3069'

6/23/2008

RQU #93.xls

**Well History:                      Rock Queen Unit #93**

**(01-56) - Initial Completion:**                      Orig Comp drilled out w/ cable tools to 3069' and well came-in natural. Frac'd w/ 7,500 gals oil and 15,000# sand. IP 96 BOPD.

**(01-63) - Converted to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg w/ pkr. Set pkr @ 2995'.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #93

WELL LOCATION: 660' FSL & 1980' FWL      N      36      T13S      R31E

FOOTAGE LOCATION      UNIT LETTER      SECTION      TOWNSHIP      RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"      Casing Size: 8-5/8" 24#

Cemented with: 200 sx.      or      ft<sup>3</sup>

Top of Cement: Surface      Method Determined: Calculated

Intermediate Casing

Hole Size:      Casing Size:

Cemented with:      or      ft<sup>3</sup>

Top of Cement:      Method Determined:

Production Casing

Hole Size: 7-7/8"      Casing Size: 5-1/2" 14#

Cemented with: 100 sx.      or      ft<sup>3</sup>

Top of Cement: 2360'      Method Determined: Calculated

Total Depth: 3069'

Injection Interval

3064 feet to 3069' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# / J-55      Lining Material: Internally Plastic Coated

Type of Packer:

Packer Setting Depth: 2921'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection?      Yes    X    No  
If no, for what purpose was the well originally drilled? Primary depletion oil producer
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Caprock
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

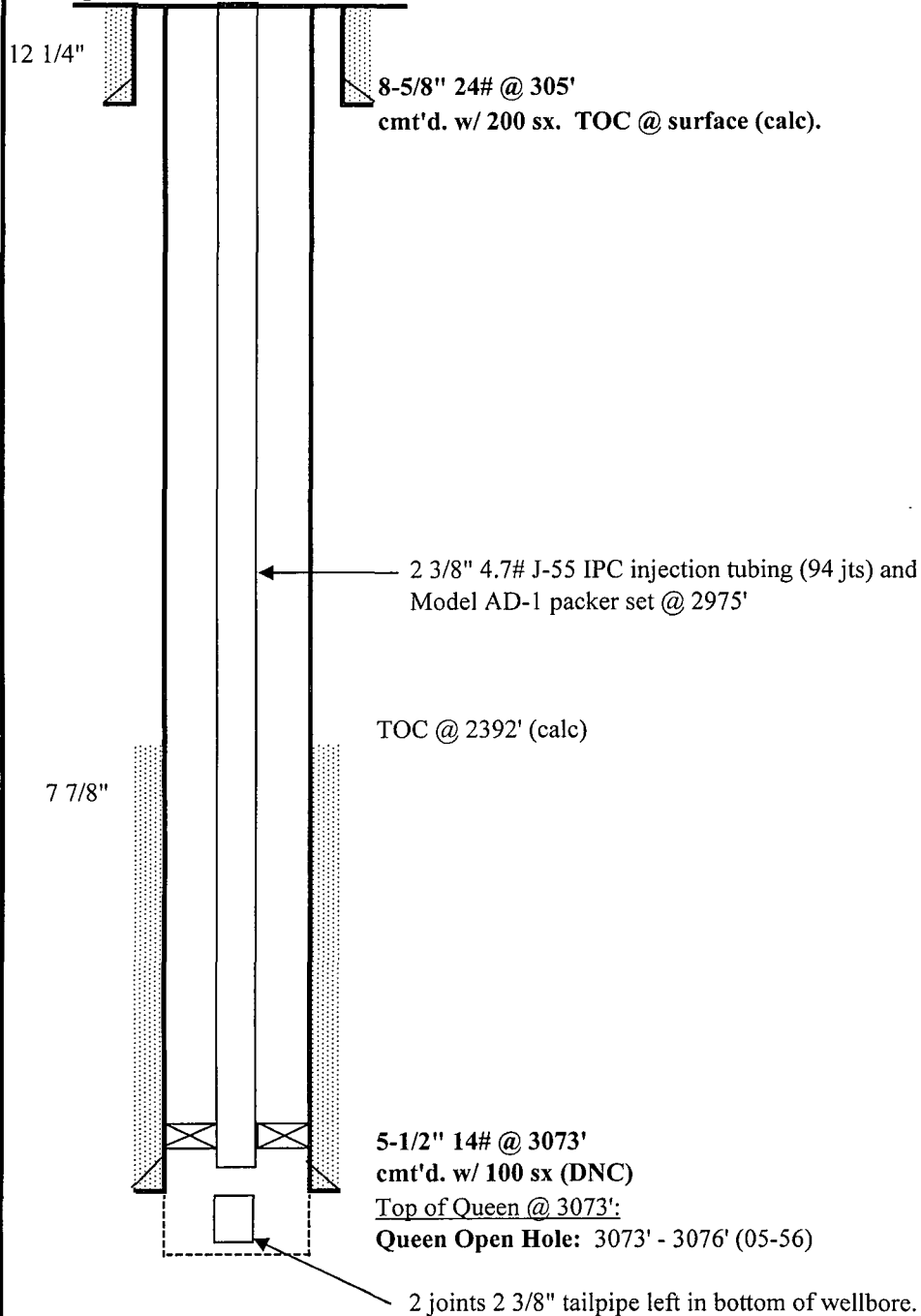
# CELERO ENERGY

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

**DATE:** Jan. 21, 2008  
**BY:** JEA  
**WELL:** 95  
**STATE:** New Mexico

Location: 990' FSL & 990' FEL, Sec 36P, T13S, R31ECM  
SPUD: 4/56 COMP: 5/56  
CURRENT STATUS: Injector  
Original Well Name: State U #13

**KB = 4,383'**  
**GL =**  
**API = 30-005-00942**



PBTD - 3076'  
TD - 3076'

6/23/2008

RQU #95.xls

**Well History:                      Rock Queen Unit #95**

**(05-56) - Initial Completion:**                      Orig Comp drilled out w/ cable tools to 3076' and well came-in natural. Frac'd w/ 3,750 gals oil and 7,500# sand. IP 48 BOPD.

**(02-64) - Converted to Injector:**                      Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg w/ pkr. Set pkr @ 2978'.

**(11-07) - Workover:**                      Pulled 2 3/8" IPC tubing and injection packer. Could not recover two joints of 2 3/8" tailpipe that was left in the wellbore. Tagged 3008' w/ workstring. Checked casing integrity to 500 psi @ 2960', OK. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Model AD-1 packer, and set packer @ 2975'. Acidized Queen (3073' - 3076') w/ 1950 gal 7 1/2% NEFE acid @ 5.2 BPM and 837 psi avg STP. Returned well to water injection.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #95

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 990' FSL & 990' FEL | P           | 36      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 200 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Calculated |

Intermediate Casing

|                |                    |
|----------------|--------------------|
| Hole Size:     | Casing Size:       |
| Cemented with: | or ft <sup>3</sup> |
| Top of Cement: | Method Determined: |

Production Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 7-7/8"      | Casing Size: 5-1/2" 14#       |
| Cemented with: 100 sx. | or ft <sup>3</sup>            |
| Top of Cement: 2392'   | Method Determined: Calculated |
| Total Depth: 3076'     |                               |

Injection Interval

3073 feet to 3076' (Open Hole)

(Perforated or Open Hole; indicate which)

## INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer: Model AD-1

Packer Setting Depth: 2975'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

### Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

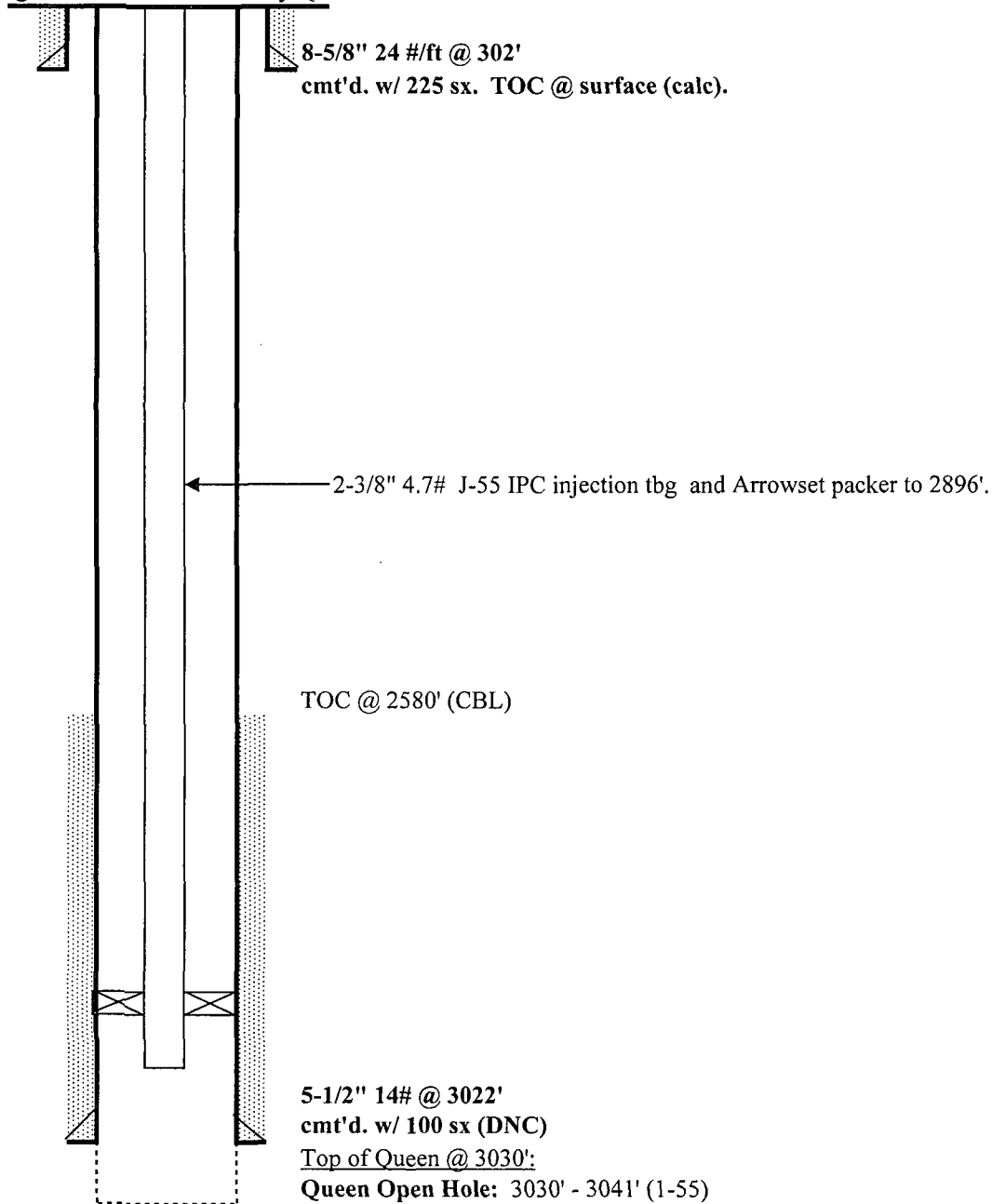
# CELERO ENERGY

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

DATE: May. 12, 2008  
BY: GSA  
WELL: 97  
STATE: New Mexico

Location: 660' FNL & 660' FWL, Sec 35D, T13S, R31ECM  
SPUD: 1/55 COMP: 1/55  
CURRENT STATUS: Injector  
Original Well Name: Woolley Queen #3

KB = 4420'  
GL =  
API = 30-005-00929



**Well History:                      Rock Queen Unit #97**

**(1-55) - Initial Completion:**                      Orig comp in open hole. Drilled well in using cable tools. IP 240 BOPD.

**(5-62) - Workover:**                                      Converted to water Injection. Cleaned hole to TD. Ran 2-3/8" tbg on pkr. Pkr was set @ 2996'.

**(7-74) - Service Record:**                              Showed 3000' 2-3/8" IPC tbg run in hole on HOWCO R-4 pkr.

**(04-08) - Workover:**                              POH w/ 2 3/8" injection tubing and packer. CO well to 3025'. Pressure tested 5 1/2" casing to 2870' to 500 psi, tested OK. Ran CBL, TOC @ 2580'. CO/mill out well to TD @ 3041'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset packer. Set packer @ 2896'. Acidized Queen open hole (3030' - 3041') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt in three stages @ 3.5 BPM and 300 psi avg STP. Returned well to injection.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #97

|                                    |             |         |          |       |
|------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 660' FNL & 660' FWL | D           | 35      | T13S     | R31E  |
| FOOTAGE LOCATION                   | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLS BORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 11" Casing Size: 8-5/8" 24#

Cemented with: 225 sx. or ft³

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: or ft³

Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2" 14#

Cemented with: 100 sx. or ft³

Top of Cement: 2580' Method Determined: Cmt Bond Log

Total Depth: 3041'

Injection Interval

3030' feet to 3041' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.6# J-55

Lining Material: Internally Plastic Coated

Type of Packer: Arrowset IX

Packer Setting Depth: 2896'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

**Additional Data**

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes \_\_\_\_\_ X \_\_\_\_\_ No

If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_

2. Name of the Injection Formation: Queen \_\_\_\_\_

3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# CELERO ENERGY

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

**DATE:** Dec. 27, 2007  
**BY:** GSA  
**WELL:** 99  
**STATE:** New Mexico

Location: 660' FNL & 1650' FEL, Sec 34B, T13S, R31ECM

SPUD: 2/56 COMP: 2/56

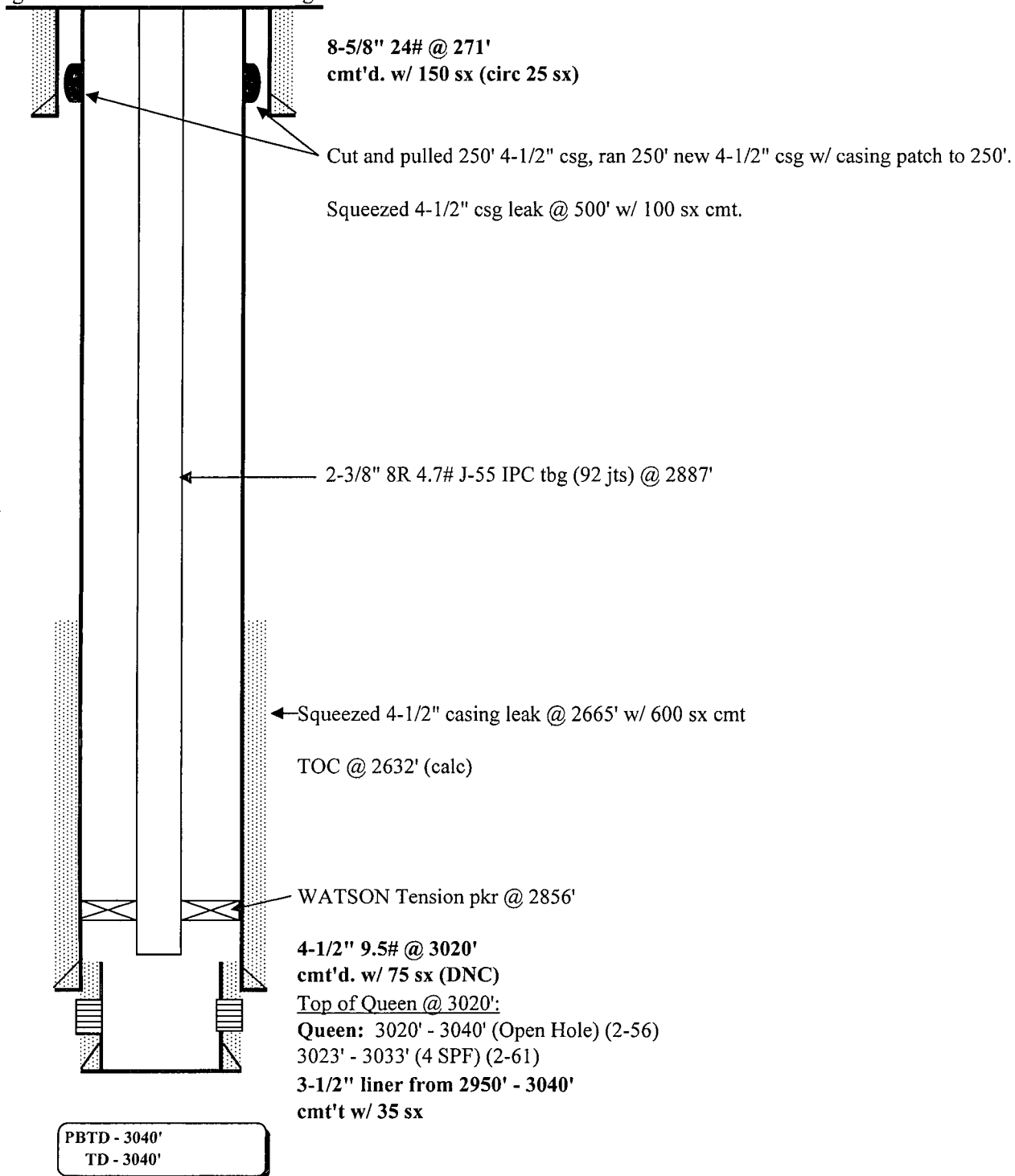
CURRENT STATUS: Injector

Original Well Name: C. A. Browning #6

**KB = 4428'**

**GL = 4419'**

**API = 30-005-00909**



6/23/2008

RQU #99.xls

**Well History:****Rock Queen #99****(2-56) - Initial Completion:**

Orig comp on open hole 3020' - 3040'. Treated OH sec w/ 8,000 gals LSE oil and 8,000 # sand. IP 96 BOPD on pump.

**(2-61) - Workover:**

Converted to water injection. Installed 3-1/2" liner to T.D. cmtd w/ 50 sx and 2% HA-5. Top liner @2950', btm liner @ 3040'. Perf 3023' - 3033'. Acidized w/ 500 gals Dowell xw26. Ran 2-3/8" tbg w/ Baker 'A' pkr set @ 3026'.

**(9-90) - Well Record:**

Pulled 2-3/8" tbg and pkr. Cut and pulled 4-1/2" casing from 250'. Ran 250' new 4-1/2" csg w/ csg patch. Set Ret. B.P. @ 2715'. Set cmt retainer @ 2600' and Squeezed casing leak @ 2665' w/ 600 sx cmt. Max press was 1000 psi. Drld out cmt and tested csg to 1600 psi - ok. Pulled ret. B.P. @ 2715'. Ran 2852' 2-3/8" tubing and WATSON Tenison pkr @ 2856'. 1jt 2-3/8" tail pipe below pkr. EOT = 2887'.

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #99

WELL LOCATION: 660' FNL & 1650' FEL

B

FOOTAGE LOCATION

UNIT LETTER

34

SECTION

T13S

TOWNSHIP

R31E

RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 11"

Casing Size: 8-5/8" 24#

Cemented with: 150 sx.

or

ft<sup>3</sup>

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size:

Casing Size:

Cemented with:

or

ft<sup>3</sup>

Top of Cement:

Method Determined: Calculated

Production Casing

Hole Size: 7-7/8"

Casing Size: 4-1/2" 9.5#

Cemented with: 75 sx.

or

ft<sup>3</sup>

Top of Cement: 2632'

Method Determined: Calculated

Total Depth: 3040'

Injection Interval

3023 feet to 3033' (Perforated)

(Perforated or Open Hole; indicate which)

## INJECTION WELL DATA SHEET

Tubing Size: 2-3/8"/ 4.7#/ J-55      Lining Material: Internally Plastic Coated

Type of Packer: WATSON Tension

Packer Setting Depth: 2856'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

### Additional Data

1. Is this a new well drilled for injection?      Yes ☒ No ☐  
 If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
  
2. Name of the Injection Formation: Queen \_\_\_\_\_
  
3. Name of Field or Pool (if applicable): Caprock \_\_\_\_\_
  
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No \_\_\_\_\_
  
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# CELERO ENERGY

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

**DATE:** Dec. 27, 2007  
**BY:** GSA  
**WELL:** 101  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FWL, Sec 34F, T13S, R31ECM  
SPUD: 11/55 COMP: 11/55  
CURRENT STATUS: T.A. Injector  
Original Well Name: Browning #4

**KB = 4307'**  
**GL =**  
**API = 30-005-00907**

8-5/8" 26.40 #/ft @ 268'  
cmt'd. w/ 175 sx (circ)

1 Jt. 2-3/8" tbg at surface

TOC @ 2392' (calc)

5-1/2" 14# @ 2903'  
cmt'd. w/ 75 sx (DNC)  
Top of Queen @ 2905':  
Queen Open Hole: 2903' - 2946' (11-55)

PBTD - 2922'  
TD - 2946'

**Well History:                      Rock Queen Unit #101**

**(11-55) - Initial Completion:**                      Orig comp in open hole 2903' - 2946'. Fraced O.H. section 2903' - 2922' w/ 8,000 gals LSE crude and 8,000 # sand. IP 85 BOPD pumped.

**(9-61) - Workover:**                                      Converted to water injection. Cleaned out hole to 2922'. Ran 2-3/8" tbg w/ pkr @ 2900'.

**(7-85) - Workover:**                                      5-1/2" casing leak below 680'. With pkr set @ 680', tested casing annulus to 300 psi - ok. With pkr set @ 2448', casing will not press test. Leak exists between 680' - 2448'. No record of any other tests to further isolate leak. Left 1 Jt. of 2-3/8" tbg in well head slips. Closed well in.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #101

|                                      |   |             |    |          |       |
|--------------------------------------|---|-------------|----|----------|-------|
| WELL LOCATION: 1980' FNL & 1980' FWL | F | UNIT LETTER | 34 | T13S     | R31E  |
| FOOTAGE LOCATION                     |   | SECTION     |    | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11" Casing Size: 8-5/8" 26.4#

Cemented with: 175 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: sx. or ft<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2" 14#

Cemented with: 75 sx. or ft<sup>3</sup>

Top of Cement: 2392' Method Determined: Calculated

Total Depth: 2946'

Injection Interval

2903 feet to 2946' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8"/ 4.7# J-55      Lining Material: Internally Plastic Coated

Type of Packer:

Packer Setting Depth:

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒

If no, for what purpose was the well originally drilled? Primary depletion oil producer

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Caprock

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

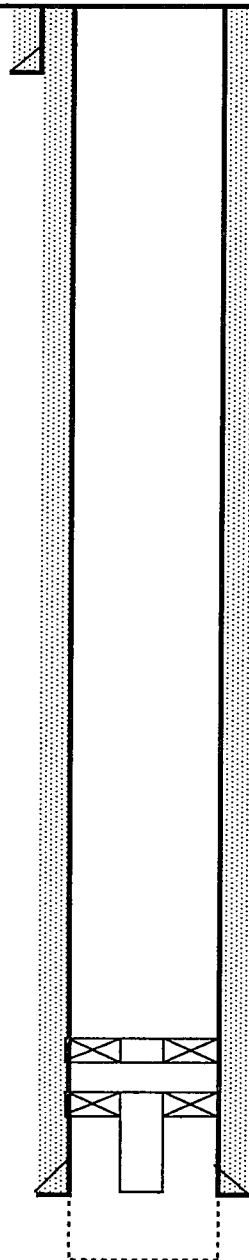
# CELERO ENERGY

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

**DATE:** Dec. 27, 2007  
**BY:** GSA  
**WELL:** 103  
**STATE:** New Mexico

Location: 1980' FNL & 660' FEL, Sec 34H, T13S, R31ECM  
SPUD: 4/55 COMP: 4/55  
CURRENT STATUS: T.A. Injector  
Original Well Name: C. A. Browning #2

**KB = 4428'**  
**GL = 4419'**  
**API = 30-005-00905**



8-5/8" 24#/ft @ 327'  
cmt'd. w/ 300 sx (circ 50 sx)

5-1/2" csg will not press test to 300 psi between 873' - 1563'

HOWCO R-4 packer @ 3004'  
Left Baker Model A pkr set @ 3007' w/ 1 Jt. (31.60') 2-3/8" tail pipe in hole.

5-1/2" 15.5# @ 3037'  
cmt'd. w/ 1400 sx (circ 100 sx)  
Top of Queen @ 3041':  
Queen Open Hole: 3037' - 3052' (4-55)

PBTD - 3052'  
TD - 3052'

**Well History:**

**Rock Queen Unit #103**

**(4-55) - Initial Completion:**

Orig comp in open hole 3037' - 3052'. Drld well-in w/ cable tools from 3037' - 3052'. Treated OH form from 3042' - 3052' w/ 8,000 gals LSE oil and 8,000 # sand. IP 69 BOPD.

**(9-61) - Workover:**

Converted to water injection. Cleaned out hole to T.D. Ran 2-3/8" tbg w/ packer. Set Baker Model 'A' pkr @ 3007'.

**(7-85) - Workover:**

Casing annulus failed pressure test. Attempted to pull tbg, pkr stuck. Backed off safety joint @ top HOWCO R-4 pkr. Pulled tbg. Tested csg w/ test pkr @ 1563.51' csg would not hold press. Set pkr @ 873.47' and held 300 psi ok. Pulled and laid down tbg. Left 1 Jt. 2-3/8" tbg in well head. Closed well in

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #103

|                                     |             |         |          |       |
|-------------------------------------|-------------|---------|----------|-------|
| WELL LOCATION: 1980' FNL & 660' FEL | H           | 34      | T13S     | R31E  |
| FOOTAGE LOCATION                    | UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

|                        |                               |
|------------------------|-------------------------------|
| Hole Size: 11"         | Casing Size: 8-5/8" 24#       |
| Cemented with: 300 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface | Method Determined: Circulated |

Intermediate Casing

|                |                        |
|----------------|------------------------|
| Hole Size:     | Casing Size:           |
| Cemented with: | sx. or ft <sup>3</sup> |
| Top of Cement: | Method Determined:     |

Production Casing

|                         |                               |
|-------------------------|-------------------------------|
| Hole Size: 7-7/8"       | Casing Size: 5-1/2" 15.5#     |
| Cemented with: 1400 sx. | or ft <sup>3</sup>            |
| Top of Cement: Surface  | Method Determined: Circulated |
| Total Depth: 3052'      |                               |

Injection Interval

3037 feet to 3052' (Open Hole)

(Perforated or Open Hole; indicate which)

# INJECTION WELL DATA SHEET

Tubing Size: 2-3/8" / 4.7# / J-55      Lining Material: Internally Plastic Coated

Type of Packer:

Packer Setting Depth:

Other Type of Tubing/Casing Seal (if applicable):

## Additional Data

1. Is this a new well drilled for injection?      Yes ☐ No ☒  
If no, for what purpose was the well originally drilled? Primary depletion oil producer
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Caprock
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None