STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _X - EOR__Secondary Recovery _____Pressure Maintenance _____Disposal _____Storage
Application qualifies for administrative approval? _____Yes ____X_____No

II. OPERATOR: Celero Energy II, LP

ADDRESS: 400 West Illinois Avenue, Suite 1601, Midland, Texas 79701

CONTACT PARTY: M. W. Metza or D. R. Catanach_____Cell PHONE: (432)556-0829 or (505)690-9453

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:

Oil Conservation Division
Case No. _____
Exhibit No. 29

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.).

*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: M. W. Metza_____TITLE: Sr. Production Engineer

SIGNATURE: M. W. Metza_____DATE: 8/16/10

E-MAIL ADDRESS: mmetza@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.

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.

Rock Queen Unit-Attachment to NM Form C-108

Data for Items VII (Proposed Operation), VIII (Geologic Data), IX (Stimulation Program), and XI (Fresh Water Wells).

Lease Location: All or portions of Sec. 22 through 27, 34 through 36, T13S, R31E, Chaves County, NM, and all or portions of Sec. 19, 30, and 31, T13S, R32E, Lea County, NM.

Operator: Celero Energy II, LP

VII. Data on the Proposed Operation:

1. The proposed average water injection rate is 600 BWPD per well, and the proposed maximum injection rate is 1500 BWPD per well.

   The proposed average CO2 injection rate is 1250 MCFPD per well, and the proposed maximum injection rate is 3000 MCFPD per well.

   This is an Enhanced Oil Recovery Pilot in which Celero plans to inject carbon dioxide and water into the Queen Formation using a "water alternating gas (WAG)" method. Celero is initially planning to use a tapered WAG flooding schedule and adjust it as needed based on how the Queen reservoir responds and subsequently performs. The Project will begin using a higher WAG ratio to allow for reservoir fillup then the WAG ratio will be reduced during the primary flooding phase of the project. The WAG ratio will again increase as the project reaches maturity.

2. The system will be closed. Produced water will be recovered and reinjected into the Queen Formation. Produced carbon dioxide and hydrocarbon gas will be recovered and compressed then mixed with clean carbon dioxide as part of the normal injection schedule in the Pilot Area.

3. The proposed average and maximum water injection pressure is 800 psi. This pressure is higher than the 610 psi that would normally be allowed using the traditional calculation of 0.2 psi/ft X 3050 (ft) (depth to the Queen formation). Celero has performed step rate tests on ten water injection wells in the Rock Queen Unit area, and these tests show that Celero can safely inject at 800 psi without exceeding the fracture pressure of the Queen Formation. A summary of the test results along with the actual tests are attached.

   Celero is seeking approval to apply the average and maximum produced water injection pressure of 800 psi to all current and future water injection wells and WAG injection wells in the entire Rock Queen Unit.

   The proposed average and maximum carbon dioxide injection pressure is 1200 psi. The higher injection pressure for carbon dioxide is necessary to account for the lower density of carbon dioxide at field operating conditions.

4. The source water for the Rock Queen Unit is recycled produced water and fresh water (Ogallala formation) from local wells. Water analyses for both and a compatibility test are attached.

Data for Items VII (Proposed Operation), VIII (Geologic Data), IX (Stimulation Program), and XI (Fresh Water Wells).

Lease Location: All or portions of Sec. 22 through 27, 34 through 36, T13S, R31E, Chaves County, NM, and all or portions of Sec. 19, 30, and 31, T13S, R32E, Lea County, NM.

Operator: Celero Energy II, LP

VIII. The Geologic Data:

- Geologic Age: Permian
- Geologic Name: Queen Formation (a member of the Artesian Group)
- Average Thickness: 15 feet
- Lithology: Shaley sandstone
- Measured Depth: 3000' to 3100'
- Sources of underground drinking water: Ogallala formation at depths from 100' to 200'.

IX. Data on the Proposed Stimulation Program:

- Celero will initially attempt to produce or inject into these wells without additional stimulation treatments.
- Should a stimulation treatment become necessary, then a mild 7 ½% NEFE HCL treatment with appropriate additives will be used.
- In the event a mild acid treatment is not adequate, then a gelled water/proppant hydraulic fracture treatment would be considered.

XI. Data on the Fresh Water Wells:

There is one fresh water well within one mile of any injection well on the Rock Queen Unit. The well is located in Section 35 (F), T13S, R31E, Chaves County, NM. A recent chemical analysis of the well's water and a map showing the location of the water well are attached.

CAPROCK - ROCK QUEEN UNIT
Hearing and Administrative Order Summary

Order No.	Order Date (mm/dd/yy)	Rock Queen Unit Wells
R-1541	11/30/59	22L, 22N, 22J, 28, 27F, & 27B
WFX-46	08/08/60	38 & 27H
WFX-55	10/07/60	46, 27J, & 34
WFX-58	10/28/60	114
WFX-61	10/28/60	12
WFX-64	12/20/60	23L & 23N
WFX-68	01/12/61	40
WFX-70	01/30/61	99
WFX-71	01/30/61	36
WFX-73	02/01/61	16 & 19
WFX-74	01/30/61	44
WFX-81	04/06/61	23P, 54, 42, & 24L
WFX-84	06/01/61	48, 50, 101, 103, & 97
WFX-90	09/27/61	24N, 56, & 62
WFX-95	11/10/61	24J, 24P, & 52
WFX-99	01/12/62	58, 60, & 70
WFX-106	05/23/62	106, 64, 66, 85, & 83
WFX-119	10/01/62	68, 6, & 78
WFX-120	11/15/62	108 & 3
WFX-126	01/02/63	31DN, 36H. 91, & 93
WFX-131	02/13/63	8, 76, & 14
WFX-168	02/14/64	87, 36J, & 95
??	??	22B & 22H

Side 1(Cont)

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: Casing Size:

Cemented with: *or* ft^3

Top of Cement: Method Determined:

Intermediate Casing

Hole Size: Casing Size:

Cemented with: *or* ft^3

Top of Cement: Method Determined:

Liner/Casing

Hole Size: 5.012" Casing Size: 4-1/2", 9.5#

Cemented with: 255 sx. *or* ft^3

Top of Cement: 2800' Method Determined: Cmt. Bond Log

Total Depth: 3067'

Injection Interval

3057 feet to 3090' (Perforated + 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-1X

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 _____

   _____

   _____

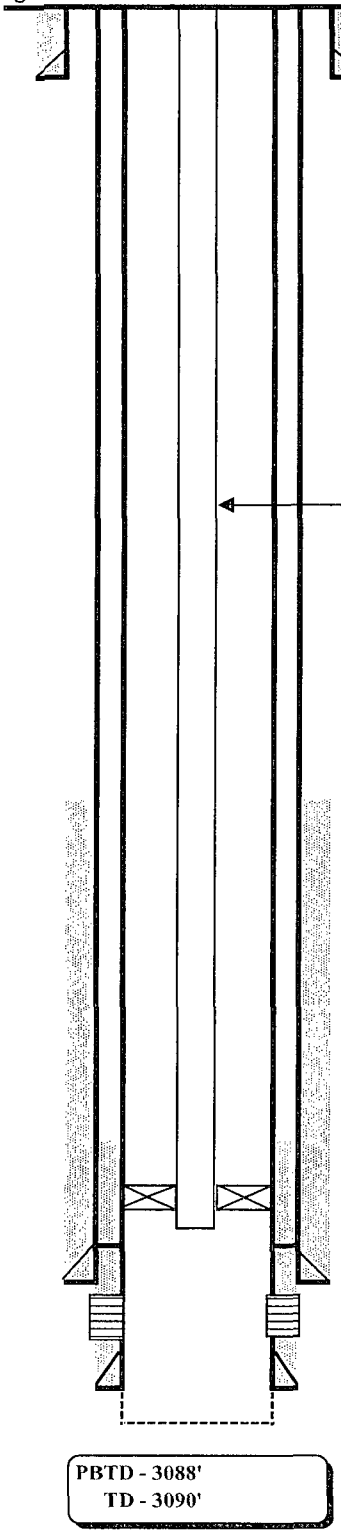
   _____

CELERO ENERGY

		DATE:	**Oct. 19, 2007**
FIELD:	**Caprock**	**BY:**	**JEA**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**42**
COUNTY:	**Chaves**	**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



8-5/8" 24# @ 306'
cmt'd. w/ 175 sx. TOC @ surface (calc).

2 3/8" 4.7# J-55 IPC injection tubing and AS-1 packer @ 2967'

TOC @ 2209' (calc)

TOC @ 2800' in 4" liner (CBL, 9/07)
4" 9.5# UFJ liner 3022' - surface
cmt'd w/ 220 sx
5-1/2" 14# @ 3060'
cmt'd. w/ 125 sx (DNC)
Top of Queen @ 3060' :
Queen perfs: 3057' - 3061' (05-61)

4-1/2" 9.5# liner 3022' - 3067'
cmt'd w/ 35 sx

PBTD - 3088'
TD - 3090'

Side 1

INJECTION WELL DATA SHEET

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: . *or* ft^3

Top of Cement: Method Determined:

Production Casing

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

Cemented with: 125sx. *or* ft^3

Top of Cement: 2520' Method Determined: Cmt Bond Log

Total Depth: 3049'

Injection Interval

3032 feet to 3065' (Open Hole and Perforated)

(Perforated or Open Hole; indicate which)

Side 1 (Cont)

INJECTION WELL DATA SHEET

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: _____

Cemented with: _____ *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: . _____ *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 5.012" Casing Size: 4", 9.5#

Cemented with: 100 sx. _____ *or* _____ ft^3

Top of Cement: 25' Method Determined: Temp Survey

Total Depth: 3007'

Injection Interval

3032 feet to 3065' (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 ___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

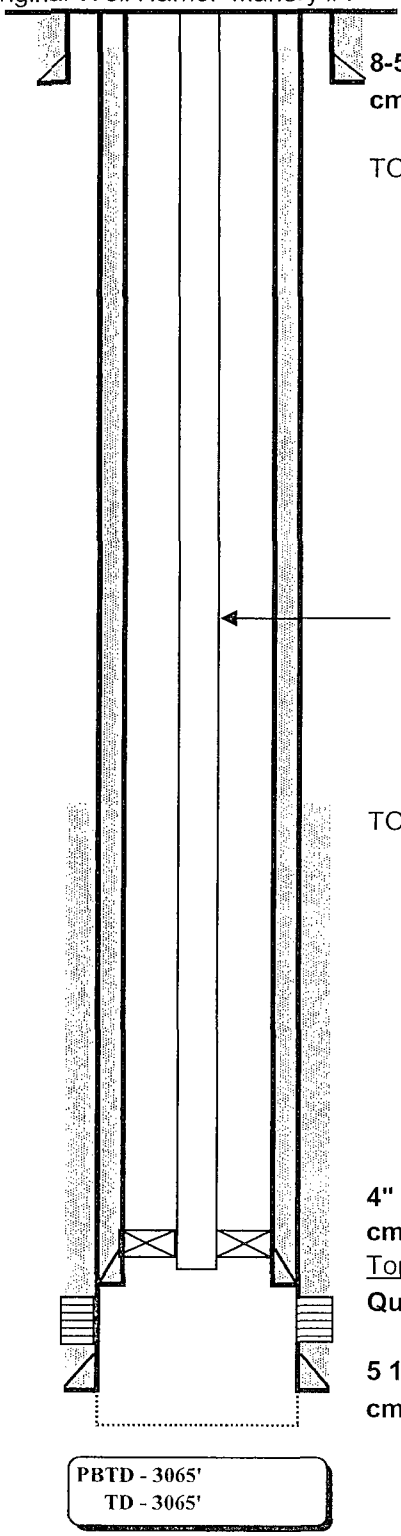
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No _____

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

		DATE:	**Aug. 12, 2010**
FIELD:	**Caprock**	**BY:**	**MWM**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**44**
COUNTY:	**Chaves**	**STATE:**	**New Mexico**

Location: 1980' FSL & 1980' FEL, Sec 26J, T13S, R31ECM — **KB = 4406'**
SPUD: 7/55 COMP: 7/55 — **GL =**
CURRENT STATUS: Injector — **API = 30-005-00873**
Original Well Name: Manery #1



8-5/8" 32# @ 193'
cmt'd. w/ 100 sx. TOC @ surface (calc).

TOC @ 25' in 4" liner (TS)

2-3/8" OD, 4.7#/J-55 IPC w/ TDC injection tbg
with 4" nickel plated Arrowset pkr set @ 2987'

TOC @ 2520' (CBL, 5/07)

4" 9.5# J-55 flush joint liner from 3007' to surface,
cmt'd w/ 100 sx Class C cmt
Top of Queen @ 3032':
Queen: 3032'-3047' (07-55)
3035' - 3050' (4 SPF) (12-07)
5 1/2" 14# J-55 @ 3049'
cmt'd. w/ 125 sx (DNC)

PBTD - 3065'
TD - 3065'

Side 1

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: ***or*** _____ ft^3

Top of Cement: Method Determined:

Production Casing

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

Cemented with: 125sx. ***or*** _____ ft^3

Top of Cement: 2171' Method Determined: Calculated

Total Depth: 3022'

Injection Interval

3028 feet to 3058' (Perforated & Openhole)

(Perforated or Open Hole; indicate which)

Side 1(Cont)

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: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 5.012" Casing Size: 4.5", 9.5#

Cemented with: 131 sx. ***or*** _____ ft^3

Top of Cement: 1370' Method Determined: Cmt. Bond Log

Total Depth: 3039'

Injection Interval

3028 feet to 3058' *(Perforated & Openhole)*

(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 _____

   _____

   _____

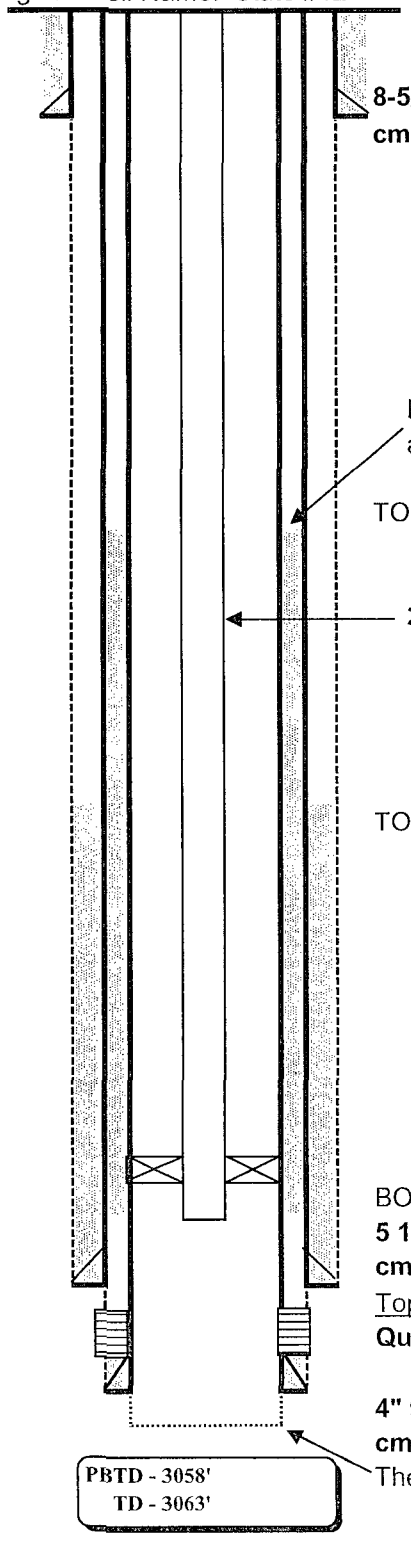
   _____

CELERO ENERGY

		DATE:	**Aug. 12, 2008**
FIELD:	**Caprock**	**BY:**	**MWM**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**46**
COUNTY:	**Chaves**	**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



8-5/8" 24# @ 205'
cmt'd. w/ 100 sx. TOC @ surface (calc).

Pumped 26 sx thixotropic cement and 75 sx Class C cmt w/ additives down 4" x 5 1/2" casing annulus.

TOC @ 1370' in 4" liner (CBL, 1/08) Cmt bond from 1370' - 2860'

2-3/8"/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2845'

TOC @ 2171' (calc)

BOC @ 2860' in 4"-by-5-1/2" (CBL, 1/08)
5 1/2" 14# @ 3022'
cmt'd. w/ 125 sx (DNC)
Top of Queen @ 3022':
Queen Open Hole: 3022-3035' (04-55)
3028' - 3041' (4 SPF) (01-08)
4" 9.5# J-55 liner from 3039' to surface
cmt'd. w/ 30 sx Class C cmt w/ additives (DNC)
The well was drilled out 19' to a PBTD of 3058'

PBTD - 3058'
TD - 3063'

Side 1

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: _____ *or* _____ ft^3

Top of Cement: Method Determined:

Production Casing

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

Cemented with: 150 sx. *or* _____ ft^3

Top of Cement: 1730' Method Determined: Cmt Bond Log

Total Depth: 3028'

Injection Interval

3028 feet to 3074' (Open Hole)

(Perforated or Open Hole; indicate which)

Side 1(Cont)

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: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 5.012" Casing Size: 4", 9.5#

Cemented with: 115 sx. ***or*** _____ ft^3

Top of Cement: Surface Method Determined: Circulated

Total Depth: 3004'

Injection Interval

3028 feet to 3074' (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 _____

   _____

   _____

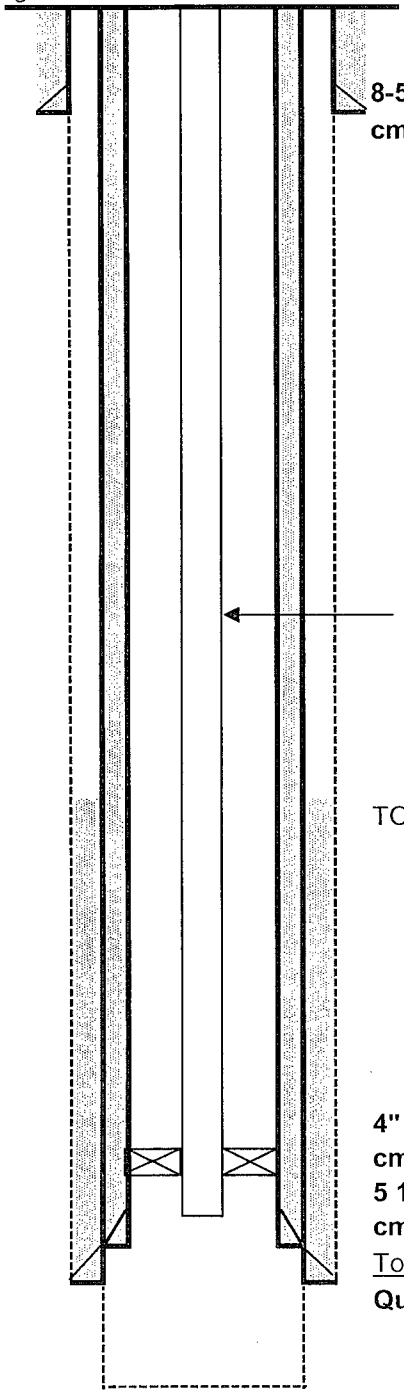
   _____

CELERO ENERGY

		DATE:	Jan. 04, 2008
FIELD:	Caprock	BY:	JEA
LEASE/UNIT:	Rock Queen	WELL:	48
COUNTY:	Chaves	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



8-5/8" 24# @ 312'
cmt'd. w/ 300 sx. TOC @ surface (calc).

2-3/8'/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2966'

TOC @ 1730' (CBL, 12/07)

4" 9.5# J-55 FJ liner 3004' to surface
cmt'd. w/ 115 sx Class C cmt w/ additives (circ 8 sx)
5 1/2" 14# @ 3028'
cmt'd. w/ 150 sx (DNC)
Top of Queen @ 3028':
Queen Open Hole: 3028-3041' (02-55)

PBTD - 3074'
TD - 3074'

Side 1

INJECTION WELL DATA SHEET

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: . *or* _____ ft^3

Top of Cement: Method Determined:

Production Casing

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

Cemented with: 100sx. *or* _____ ft^3

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

Total Depth: 3048'

Injection Interval

3032 feet to 3067' (Perforated & Openhole)

(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 ___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 _____

   _____

   _____

   _____

Side 1

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^3

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: *or* _____ ft^3

Top of Cement: Method Determined:

Production Casing

Hole Size: Casing Size: 7" 20#

Cemented with: 150 sx. *or* _____ ft^3

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

Total Depth: 3059'

Injection Interval

3059 feet to 3074' (Perforated)

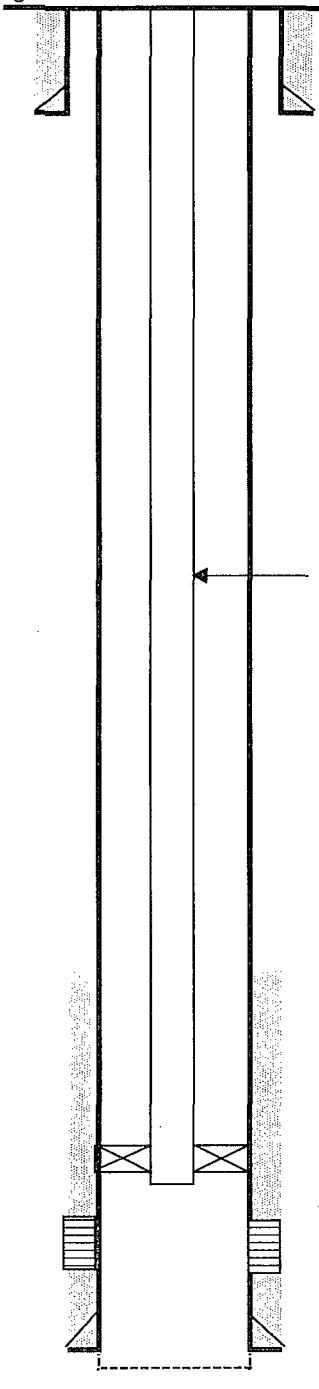
(Perforated or Open Hole; indicate which)

CELERO ENERGY

		DATE:	**Feb. 13, 2008**
FIELD:	**Caprock**	**BY:**	**JEA**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**50**
COUNTY:	**Chaves**	**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



8-5/8" @ 150'
cmt'd. w/ 100 sx. TOC @ surface (calc).

2-3/8'/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2940'

TOC @ 2606' (CBL, 2/08)

Top of Queen @ 3032':
Queen: 3032' - 3045' (8 SPF) (05-55)
3033' - 3046' (4 SPF) (02-08)
5-1/2" @ 3048'
cmt'd. w/ 100 sx (DNC)

PBTD - 3067'
TD - 3067'

Side 1(Cont)

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: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 6.456" Casing Size: 4-1/2", 11.6#

Cemented with: 425 sx ***or*** _____ ft^3

Top of Cement: 1520' Method Determined: Cmt Bond Log

Total Depth: 3088'

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 ___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 _____

   _____

   _____

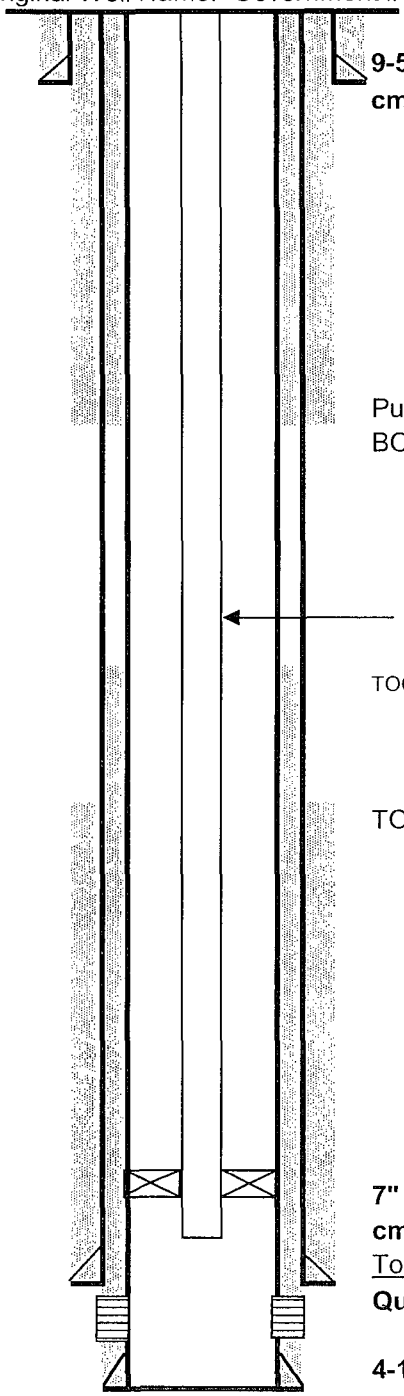
   _____

CELERO ENERGY

		DATE:	**Aug. 07, 2007**
FIELD:	**Caprock**	**BY:**	**GSA**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**52**
COUNTY:	**Chaves**	**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



9-5/8" 32# J-55 @ 366'
cmt'd. w/ 250 sx (circ)

Pump 480 sx down 4-1/2"-by-7" and circulate to surface.
BOC @ 850' (CBL, 6/07)

2-3/8'/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 3000'

TOC @ 1520' on 4-1/2"-by-7"(CBL, 6/07)

TOC @ 2100' (CBL, 6/07)

7" 20# J-55 @ 3059'
cmt'd. w/ 150 sx (DNC)
Top of Queen @ 3058':
Queen Open Hole: 3059-3069' (10-55)
3059-3074' (4 SPF) (07-07)
4-1/2" 11.6# J-55 liner 3088' to surface, cmt with 425 sx class C cmt with additives in 2 stages.

PBTD - 3085'
TD - 3089'

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #54

WELL LOCATION: 660' FNL & 660' FWL	D	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^3

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: *or* _____ ft^3

Top of Cement: Method Determined:

Production Casing

Hole Size: Casing Size: 7" 20#

Cemented with: 150 sx. *or* _____ ft^3

Top of Cement: 1872" Method Determined: Calculated

Total Depth: 3049'

Injection Interval

3049 feet to 3057' (Openhole)

(Perforated or Open Hole; indicate which)

Side 1(Cont)

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #54

WELL LOCATION: 660' FNL & 660' FWL	D	25	T13S	R31E
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC *(See Attached)*

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 6.456" Casing Size: 4-1/2", 11.6#

Cemented with: 4050 sx. ***or*** _____ ft^3

Top of Cement: 2406" Method Determined: Cmt. Bond Log

Total Depth: 3035'

Injection Interval

3049 feet to 3057' (Openhole)

(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: 2930'

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 _____

   _____

   _____

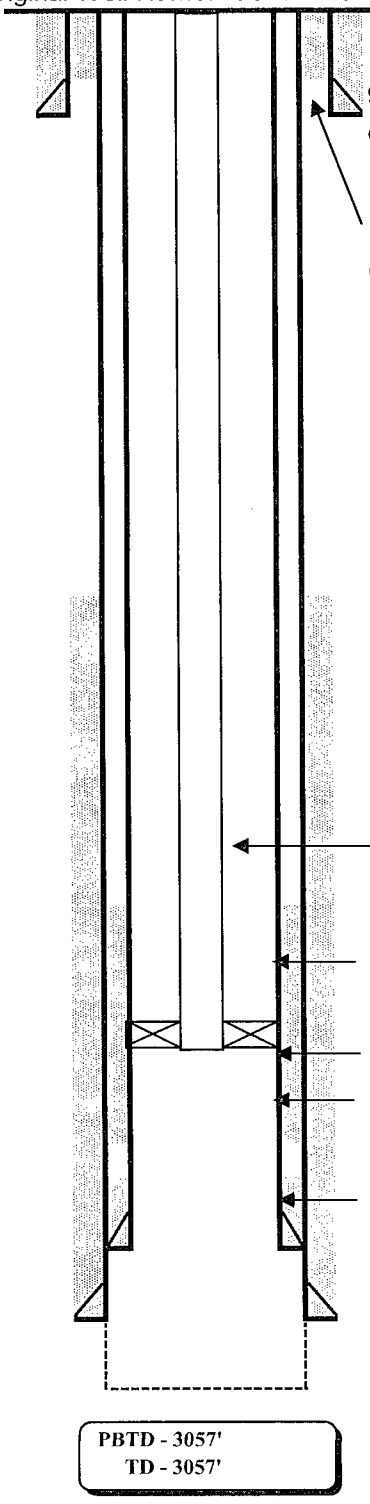
   _____

CELERO ENERGY

		DATE:	**Aug. 11, 2010**
FIELD:	**Caprock**	**BY:**	**MWM**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**54**
COUNTY:	**Chaves**	**STATE:**	**New Mexico**

Location: 660' FNL & 660' FWL, Sec 25D, T13S, R31ECM
SPUD: 09/55 COMP: 09/55
CURRENT STATUS: Shut-in Injector
Original Well Name: Government #1-337

KB = 4,403'
GL =
API = 30-005-00863



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

Pumped 75 sx cmt down 7" x 9 5/8" casing annulus and circ cmt up 7" casing and 9 5/8" casing annulus to repair several 7" casing leaks.
Bit fell out of cement at 270'.

TOC (7") @ 1872' (calc)

4 1/2" casing cmt from 2406' - 2940'. Questionable cmt from 2940' to 2996'.
Cement below 2996' to 3035'.
Four sets of squeeze holes @ 2450', 2934' (3 holes), and 2943' (4 holes), and 3025'(4)

2-3/8", 4.7#, J-55, 8rd EUE IPC tubing

2450'(4)

Injection packer at 2930'

2934'(3)

2943'(4)

3025'(4)

4 1/2" 11.6# J-55 liner from 3035' to surface,
Cemented and squeezed with 4150 sx cmt + 1041 bbls polymer

7" 20# J-55 @ 3049' w/150 sx

Top of Queen @ 3040':
Queen Open Hole: 3049' - 3057' (09-55)

PBTD - 3057'
TD - 3057'

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^3

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: ***or*** _____ ft^3

Top of Cement: Method Determined:

Production Casing

Hole Size: 8-3/4" Casing Size: 7" 20#

Cemented with: 1250 sx. ***or*** _____ ft^3

Top of Cement: Surface Method Determined: Circulated

Total Depth: 3041'

Injection Interval

3053 feet to 3100' (Perforated & Openhole)

(Perforated or Open Hole; indicate which)

Side 1(Cont)

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: _____ Casing Size: _____

Cemented with: _____ *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 6.456 Casing Size: 5-1/2 & 4-1/2", 11.6#

Cemented with: 285 sx. *or* _____ ft^3

Top of Cement: Surface Method Determined: Circulated

Total Depth: 3072'

Injection Interval

3053 feet to 3100' (Perforated & Openhole)

(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 ___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 _____

   _____

   _____

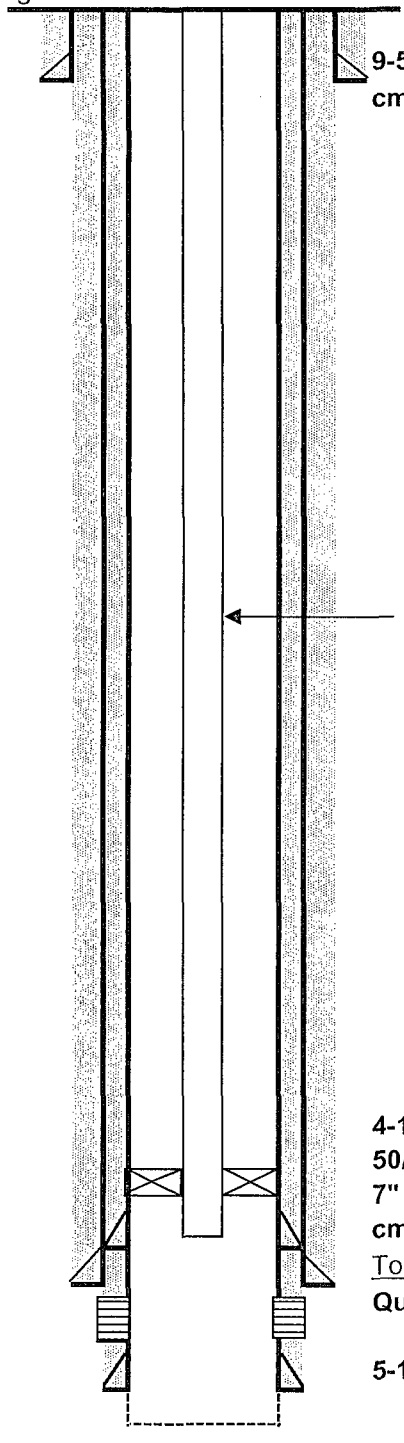
   _____

CELERO ENERGY

		DATE:	**Sep. 05, 2007**
FIELD:	**Caprock**	**BY:**	**JEA**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**62**
COUNTY:	**Chaves**	**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



9-5/8" 32# J-55 @ 309'
cmt'd. w/ 250 sx (circ 50 sx)

2-3/8'/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2975'

4-1/2" 11.6# J-55 liner from 5 1/2" liner top to surface, cmt'd w/ 100 sx 50/50 POZ w/ additives and 135 sx Class C cmt w/ additives (circ 35 sx)
7" 20# J-55 @ 3041'
cmt'd. w/ 1250 sx (circ 30 sx)
Top of Queen @ 3054':
Queen: 3053-3070' (4 SPF) (08-07)

5-1/2" liner from 3072' to 3005' cmt'd w 50 sx.

PBTD - 3100'
TD - 3100'

Side 1

INJECTION WELL DATA SHEET

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

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^3

Top of Cement: 2155' Method Determined: Cmt Bond Log

Total Depth: 3098'

Injection Interval

3041 feet to 3065' (Perforated)

(Perforated or Open Hole; indicate which)

Side 1(Cont)

INJECTION WELL DATA SHEET

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: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Liner/Casing

Hole Size: 4.95" Casing Size: 4-1/2", 9.5#

Cemented with: 80 sx. ***or*** _____ ft^3

Top of Cement: 720" Method Determined: Cmt Bond Log

Total Depth: 3035'

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 _____

   _____

   _____

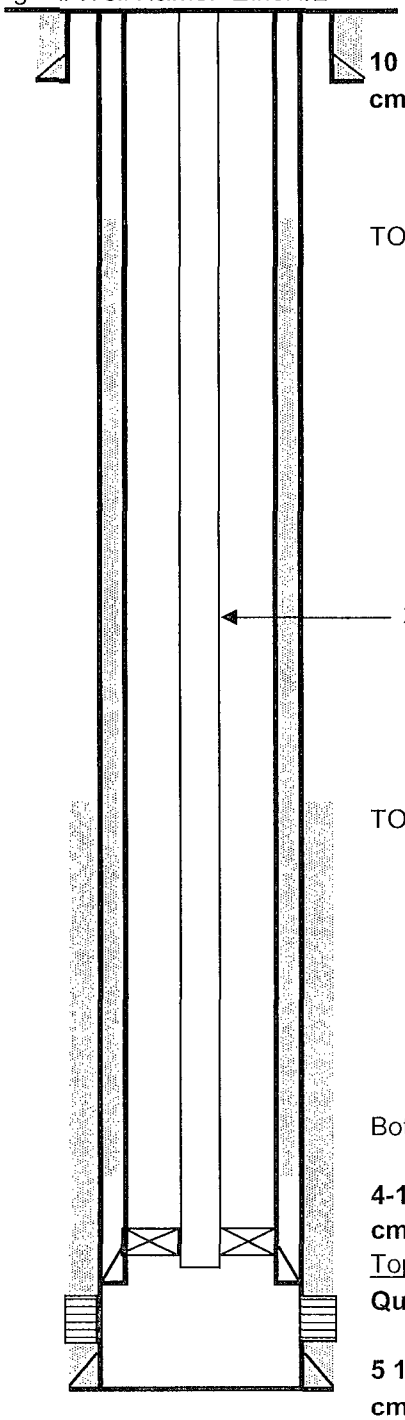
   _____

CELERO ENERGY

		DATE:	**Aug. 09, 2007**
FIELD:	**Caprock**	**BY:**	**JEA**
LEASE/UNIT:	**Rock Queen**	**WELL:**	**64**
COUNTY:	**Chaves**	**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



10 3/4" 41# @ 329'
cmt'd. w/ 250 sx. TODC @ surface (calc).

TOC @ 720' 4-1/2"-by-5-1/2" (CBL, 8/07)

2-3/8'/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2960'

TOC @ 2155' (CBL, 7/07)

Bottom of cmt in 4-1/2"-by-5-1/2" @ 2790' (CBL, 8/07)

4-1/2" 9.5# J-55 flush joint liner from 3035' to surface,
cmt'd w/ 80 sx Class C cmt (DNC)
Top of Queen @ 3055':
Queen: 3055'-3063' (05-55)
3041' - 3065' (4 SPF) (07-07)
5 1/2" 15.5# J-55 @ 3098'
cmt'd. w/ 150 sx (DNC)

PBTD - 3097'
TD - 3100'

Side 1

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^3

Top of Cement: Surface Method Determined: Calculated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: *or* _____ ft^3

Top of Cement: Method Determined:

Production Casing

Hole Size: 8-3/4" Casing Size: 7" 20#

Cemented with: 150 sx. *or* _____ ft^3

Top of Cement: 2160' Method Determined: Cmt Bong Log

Total Depth: 3047'

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 ___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 _____

   _____

   _____

   _____