

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE:  Secondary Recovery       Pressure Maintenance       Disposal       Storage  
Application qualifies for administrative approval?  Yes       No

II. OPERATOR: Celero Energy II, LP

ADDRESS: 400 West Illinois Ave., Suite 1601

CONTACT PARTY: John E. Anderson      PHONE: 432-686-1883 ext 157

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?  Yes       No  
If yes, give the Division order number authorizing the project: R-1456

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.).

\*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: 9-17-07

E-MAIL ADDRESS: janderson@celeroenergy.com

\* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, please show the date and circumstances of the earlier submittal: \_\_\_\_\_

Oil Conservation Division  
Case No. 11  
Exhibit No. 11

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

### 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.

OPERATOR: Celero Energy II, LP

WELL NAME & NUMBER: Trigg Federal No. 16

WELL LOCATION: 665' FNL & 1980' FEL	FOOTAGE LOCATION	UNIT LETTER B	SECTION 4	TOWNSHIP T14S	RANGE R31E
<u>WELLBORE SCHEMATIC (See Attached)</u>					

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 11"

Casing Size: 8 5/8" / 24#/ J-55

Cemented with: 50 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#/ J-55

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

Top of Cement: 2120' +/- Method Determined: Calculated

Total Depth: 2820'

Injection Interval

2804 feet to 2820' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2727'

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: Trigg Federal  
 COUNTY: Chaves

DATE: Jun. 26, 2007  
 BY: JEA  
 WELL: 16  
 STATE: New Mexico

Location: 665' FNL & 1980' FEL, Sec 4B, T14S, R31ECM

KB = 4198'

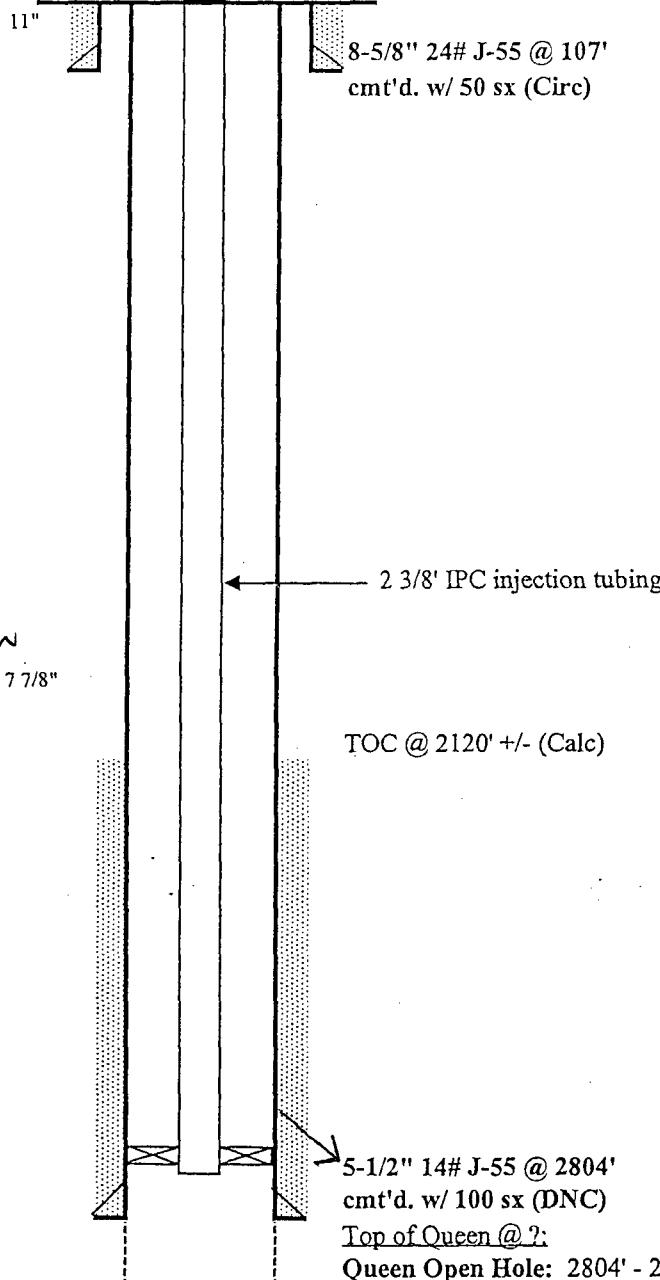
SPUD: 12/17/55 COMP: 01/56

GL = 4192'

CURRENT STATUS: Injector

API = 30-005-00985

Original Well Name: Federal Trigg #16-4



PBTD - 2820'  
TD - 2820'

Well History: Trigg Federal No. 16

(01-56) - Initial Completion: Fracture Stimulated w/ 10,000 gal oil and 15,000# sand. Put well on production (IP 247 BOPD/ 0 BWPD).

(11-60) - Converted to Injection:

(03-80) - Workover: Acidized w/ 1000 gal HAI 50 acid.

(06-81) - Workover: Ran 2 3/8" IPC injection tubing and packer and set @ 2727'.

OPERATOR: Celero Energy II, L.P.

WELL NAME &amp; NUMBER: Trigg Federal No. 32

WELL LOCATION:	665' FNL & 990' FWL	D	4	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)Surface Casing

Hole Size: 11" Casing Size: 8 5/8" / 24#/ J-55

Cemented with: 50 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#/ J-55

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

Top of Cement: 2080' +/- Method Determined: Calculated

Total Depth: 2762'

Injection Interval

2738 feet to 2750' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2153'

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

<b>FIELD:</b>	Caprock	<b>DATE:</b>	Jun. 26, 2007
<b>LEASE/UNIT:</b>	Trigg Federal	<b>BY:</b>	JEA
<b>COUNTY:</b>	Chaves	<b>WELL:</b>	32

**STATE:** New Mexico

Location: 665' FNL & 990' FWL, Sec 4D, T14S, R31ECM

**KB =** 4140'

SPUD: 05/17/58 COMP: 06/58

**GL =** 4136'

CURRENT STATUS: Injector

**API =** 30-005-00993

Original Well Name: Federal Trigg #32-4

11"

8-5/8" 24# J-55 @ 102'  
cmt'd. w/ 50 sx (Circ)

7 7/8"

TOC @ 2080' +/- (Calc)

Top of Queen @ ?:  
Queen: 2738' - 2750' (? spf) (06-58)

5-1/2" 14# J-55 @ 2762'  
cmt'd. w/ 100 sx (DNC)

PBTD -  
TD - 2762'

Well History: Trigg Federal No. 32

(06-58) - Initial Completion: Logged well and perforated 2738' - 2750' w/ ? SPF. Put well on production, IP 37 BOPD/0 BWPD.

(05-62) - Convert to Injector: Ran 2 3/8" cement lined tubing w/ Howco R-3 packer @ 2285'.

(10-84) - Workover: Ran 2 3/8" cement lined tubing w/ Johnston packer @ 2153'. Hole in casing @ 2200'.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L.P.

WELL NAME &amp; NUMBER: Trigg Federal No. 23

WELL LOCATION:	1990' FNL & 2310' FWL	F	4	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)Surface Casing

Hole Size: 11"

Casing Size: 8 5/8"/ 24# J-55  
 Cemented with: 50 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: \_\_\_\_\_  
Production Casing  
 Method Determined: \_\_\_\_\_

Hole Size: 7 7/8"

Casing Size: 5 1/2"/ 14# J-55  
 Cemented with: 100 sx. or \_\_\_\_\_ ft<sup>3</sup>

Top of Cement: 2100' +/-  
 Method Determined: Calculated  
 Total Depth: 2815'  
Injection Interval

2788 feet to 2794' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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	DATE:	Jun. 27, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	23

Location: 1990' FNL & 2310' FWL, Sec 4F, T14S, R31ECM

SPUD: 06/28/56 COMP: 07/56

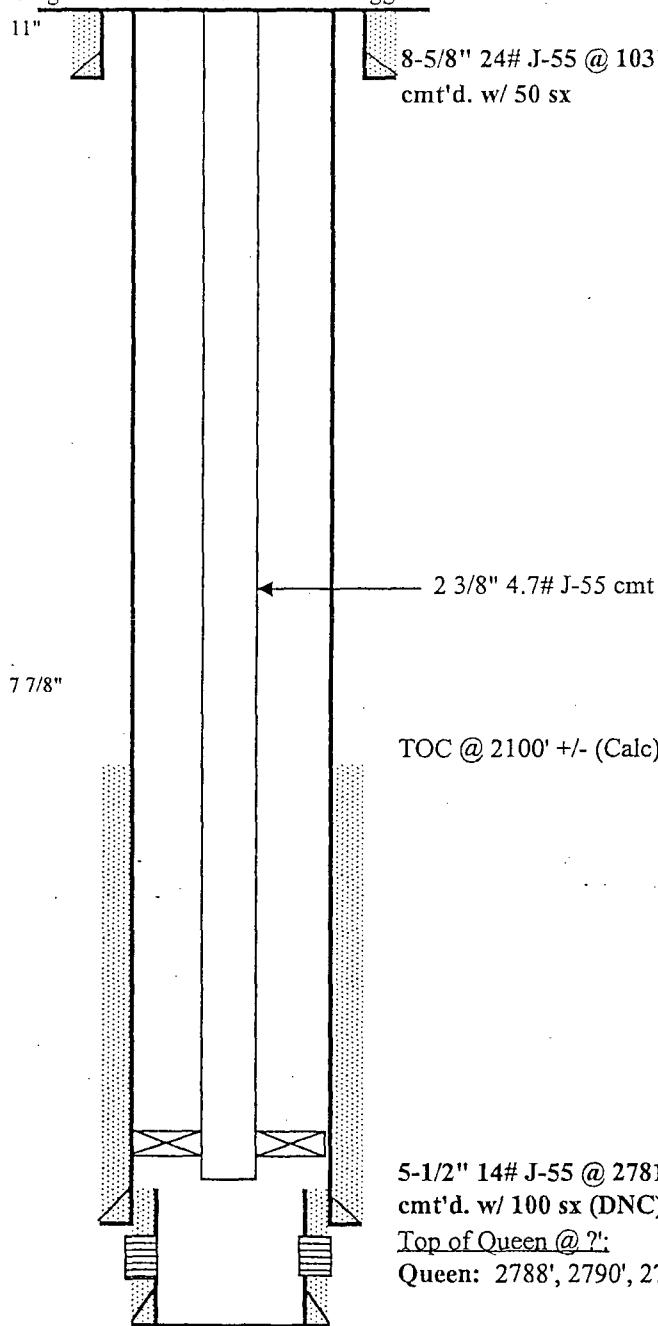
CURRENT STATUS: Injector

Original Well Name: Federal Trigg #23-4

KB =

GL =

API = 30-005-00988



PBTD - 2815'  
TD - 2815'

Well History: Trigg Federal No. 23

(07-56) - Initial Completion: Fracture Stimulated w/ 15,000 gal oil and 20,000# sand. Put well on production, IP 108 BOPD/ 0 BWPD.

(01-61) - Convert to Injector: Ran 2 3/8" 4.7# J-55 cmt lined injection tubing w/ Howco R-3 packer and set @ 2,513'. Inj rate of 350 BWPD.

(04-62) - Workover: CO and DO to 2815'. Ran 3.5" 7.7# liner from 2763' - 2815' and cemented w/ 35 sx neat cement. Perforate @ 2795' and squeeze cement w/ 150 sx cement w/ additives in two attempts. Squeeze cement again w/ 150 sx cement. DO to 2815'. Perforated 2 SPF @ 2788', 2790', 2792', and 2794'. RWTI.

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 7

WELL LOCATION: 1990' FNL &amp; 660' FEL

FOOTAGE LOCATION

H

UNIT LETTER  
T14S  
4  
SECTION  
TOWNSHIP  
RANGE  
R31EWELLBORE SCHEMATIC (See Attached)Surface Casing

Hole Size: 17"

Casing Size: 13-3/8"/ 44#

Cemented with: 50 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#/ J-55

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

Top of Cement: 2140' +/- Method Determined: Calculated

Total Depth: 2847'

Injection Interval

2824 feet to 2847' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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	DATE:	Jun. 27, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	7
		STATE:	New Mexico

Location: 1990' FNL & 660' FEL, Sec 4H, T14S, R31ECM

KB = 4222'

SPUD: 02/25/55 COMP: 03/55

GL = 4220'

CURRENT STATUS: P&A (10-85)

API = 30-005-00980

Original Well Name: Federal Trigg #7-4

Set 10 sx cmt plug at surface and pumped 145 sx cmt down 5 1/2" x 8 5/8" 13-3/8" 44# @ 130' casing annulus cmt't w/ 50 sx

11"

Note: 8 5/8" casing was set @ 1160' during drilling operation but was subsequently pulled after the well was drilled to TD.  
Set 30 sx cmt plug @ 1300'

7 7/8"

TOC @ 2140' +/- (Calc)

Set 30 sx cmt plug 2535' - 2600'

5-1/2" 14# J-55 @ 2824'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ 2822'

Queen Open Hole: 2824' - 2847' (03-55)

PBTD - 2847'  
TD - 2847'

Well History: Trigg Federal No. 7

(03-55) - Initial Completion: Put well on production, IP 120 BOPD/ 0 BWPD.

(06-57) - Workover: Fracture stimulated w/ 23,000 gal oil, 15,000# 20-40 sand and 15,000# 10-20 sand @ 23.6 BPM and 2050 - 2400 psi STP.

(02-60) - Convert to Injector: Ran 2 3/8" 4.7# IPC injection tubing and Howco R-3 tension packer and set @ 2684'.

(06-80) - Workover: Treat well with 250 gal Hy Sol 704 and 1500 gal 15% NEFE acid.

(10-85) - P&A Well:

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, LP

WELL NAME &amp; NUMBER: Trigg Federal No. 14

WELL LOCATION:	2310' FSL & 1650' FEL	J	4	T14S	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#/ J-55

Cemented with: 50 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#/ J-55

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

Top of Cement: 2115' +/- Method Determined: Calculated

Total Depth: 2813'

Injection Interval

2803 feet to 2813' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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 \_\_\_\_\_ 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 \_\_\_\_\_  
\_\_\_\_\_

**INJECTION WELL DATA SHEET**

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

Lining Material: Cement Lined or 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  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	DATE:	Jun. 27, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	14
		STATE:	New Mexico

Location: 2310' FSL & 1650' FEL, Sec 4J, T14S, R31ECM

KB = 4195'

SPUD: 06/01/58 COMP: 06/58

GL = 4191'

CURRENT STATUS: P&A (1-86)

API = 30-005-00983

Original Well Name: Federal Trigg #7-4

11"      Pumped 200 sx cmt down 5 1/2" x 8 5/8" casing annulus  
 8-5/8" 24# J-55 @ 93'  
 cmt'd. w/ 50 sx (Circ)

Casing parted @ 1025'. Pumped 100 sx cmt down 5 1/2" casing.

7 7/8"

TOC @ 2115' +/- (Calc)

5-1/2" 14# J-55 @ 2796'  
 cmt'd. w/ 100 sx (DNC)  
Top of Queen @ 2803'  
 Queen Open Hole: 2803' - 2813' (06-58)

PBTD - 2813'  
 TD - 2813'

Well History: Trigg Federal No. 14

(06-58) - Initial Completion: Put well on production, IP 48 BOPD/ 0 BWPD.

(03-60) - Convert to Injector: Ran 2 3/8" 4.7# IPC injection tubing and Guiberson tension packer and set @ 2717'.

(09-62) - Workover: Fracture stimulated w/ 16,800 gal riverfrac, 15,000# 20-40 sand and 5,000# 10-20 sand @ 30.3 BPM and 1850 psi STP.

(01-86) - P&A Well: Casing parted @ 1025'.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, LP

WELL NAME &amp; NUMBER: Trigg Federal No. 30

WELL LOCATION:	2310' FSL & 990' FWL	L	UNIT LETTER	4	T14S	R31E
FOOTAGE LOCATION			SECTION	TOWNSHIP	RANGE	

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size:	11"	Casing Size:	8 5/8" / 24#/ J-55
Cemented with:	50 sx.	or	ft <sup>3</sup>
Top of Cement:	Surface	Method Determined:	Circulated
<u>Intermediate Casing</u>			
Hole Size:	_____	Casing Size:	_____
Cemented with:	_____	sx.	or
Top of Cement:	_____	Method Determined:	_____
<u>Production Casing</u>			
Hole Size:	7 7/8"	Casing Size:	4 1/2" / 9.5#/ J-55
Cemented with:	100 sx.	or	ft <sup>3</sup>
Top of Cement:	2245' +/-	Method Determined:	Calculated
Total Depth:	2763'	<u>Injection Interval</u>	

2724 feet to 2735' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2421'

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	DATE:	Jun. 28, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	30
		STATE:	New Mexico

Location: 2310' FSL & 990' FWL, Sec 4L, T14S, R31ECM

KB = 4131'

SPUD: 05/08/59 COMP: 05/59

GL = 4124.9'

CURRENT STATUS: Injector

API = 30-005-00991

Original Well Name: Federal Trigg #30-4

11"

8-5/8" 24# J-55 @ 101'  
cmt'd. w/ 50 sx

7 7/8"

TOC @ 2245' +/- (Calc)

Top of Queen @ ?:

Queen: 2730' - 2735' (? spf) (05-59)

2724', 2726', 2728', 2732', and 2734' w/ Abrasijet (12-60)

4-1/2" 9.5# J-55 @ 2763'  
cmt'd. w/ 100 sx (DNC)

PBTD - 2763'  
TD - 2763'

Well History:

Trigg Federal No. 30

(05-59) - Initial Completion: Perforated 2730' - 2735'. Fracture stimulated w/ 15,000 gal oil and 15,000# sand @ 34 BPM and 2600 - 2700 psi STP. Put well on production, IP 16 BOPD/ 0 BWPD.

(12-60) - Workover: Perforated 2724', 2726', 2728', 2732', and 2734' w/ Abrasijet. Fracture stimulated w/ 5,000 gal water frac and 4,000# sand @ 12.7 BPM.

(04-61) - Convert to Injector: Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer set @ 2421'. 400 BWPD injection rate.

(01-71) - TA Well: Pump 50 sx cement dwon cmt lined tubing. Displaced w/ 6 bbls of fresh water. Shut-in well.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 29

WELL LOCATION:	660' FNL & 990' FEL	M	4	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER		SECTION	TOWNSHIP RANGE
<u><b>WELLBORE SCHEMATIC (See Attached)</b></u>					

**WELL CONSTRUCTION DATA**

## Surface Casing

Hole Size: 11"

Casing Size: 8 5/8" / 24# J-55

Cemented with: 50 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: 4 1/2" / 9.5# J-55

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

Top of Cement: 2230' +/- Method Determined: Calculated

Total Depth: 2750'

**Injection Interval**

2712 feet to 2732' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2616'

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

Additional Data

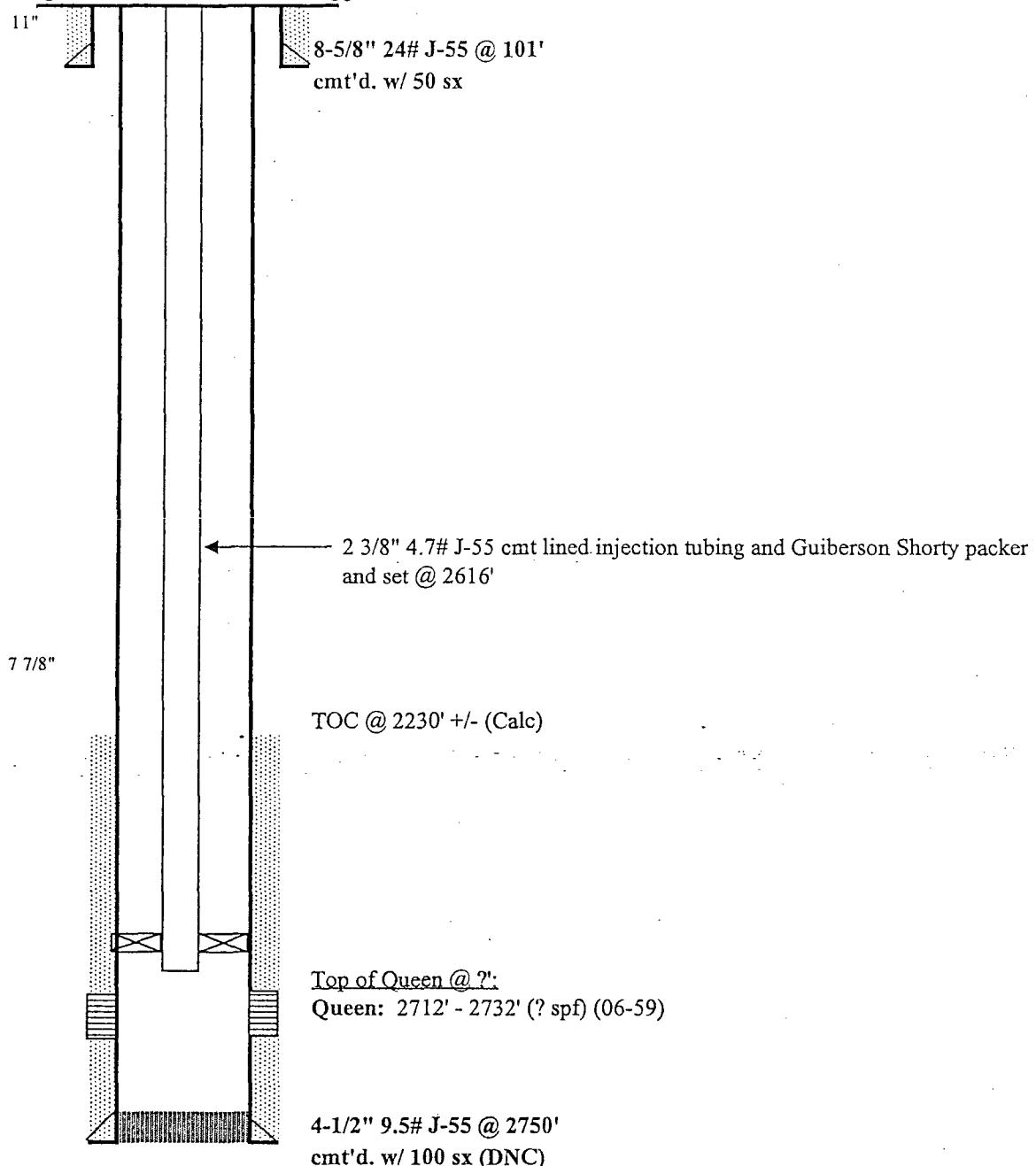
1. Is this a new well drilled for injection? \_\_\_\_\_ Yes \_\_\_\_\_ X \_\_\_\_\_ No  
If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Caprock
4. Has the well ever 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 \_\_\_\_\_

# CELENO ENERGY

FIELD:	Caprock	DATE:	Jun. 29, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	29
		STATE:	New Mexico

Location: 660' FSL & 990' FWL, Sec 4M, T14S, R31ECM  
 SPUD: 07/22/59 COMP: 06/59  
 CURRENT STATUS: Injector  
 Original Well Name: Federal Trigg #29-4

KB = 4,142'  
 GL = 4,135'  
 API = 30-005-00990



PBTD - 2744'  
 TD - 2750'

**Well History:** Trigg Federal No. 29

**(06-59) - Initial Completion:** Perforated 2712' - 2732'. Acidized w/ 250 gal MCA acid. Completed well as an injector. Ran 2 3/8" 4.7# J-55 cmt lined injecton tubing and Guiberson Shorty packer and set @ 2616'.

**(10-75) - Shut-in Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 21

WELL LOCATION:	990' FSL & 2310' FWL	FOOTAGE LOCATION	
UNIT LETTER	N	SECTION	4
RANGE		TOWNSHIP	T14S
			R31E

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11"

Casing Size: 8 5/8"/ 24#/ J-55

Cemented with: 50 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: 4 1/2"/ 9.5#/ J-55

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

Top of Cement: 2270' +/-

Method Determined: Calculated

Total Depth: 2788'

Injection Interval

2762 feet to 2775' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2311'

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: Trigg Federal  
 COUNTY: Chaves

DATE: Jun. 29, 2007  
 BY: JEA  
 WELL: 21  
 STATE: New Mexico

Location: 990' FSL & 2310' FWL, Sec 4N, T14S, R31ECM

KB = 4,167'

SPUD: 05/16/59 COMP: 05/59

GL = 4,161'

CURRENT STATUS: Injector

API = 30-005-00986

Original Well Name: Federal Trigg #21-4

11"

8-5/8" 24# J-55 @ 108'  
 cmt'd. w/ 50 sx

7 7/8"

TOC @ 2270' +/- (Calc)

Top of Queen @ ?:

Queen: 2762' - 2775' (? spf) (05-59)

4-1/2" 9.5# J-55 @ 2788'  
 cmt'd. w/ 100 sx (DNC)

PBTD - 2788'  
 TD - 2788'

**Well History:** Trigg Federal No. 21

**(05-59) - Initial Completion:** Perforated 2762' - 2775'. Fracture stimulated w/ 13,750 gal water frac and 27,500# sand. Put well on production, IP 9 BOPD/ 0 BWPD.

**(10-60) - Convert to Injector:** Ran 2 3/8" 4.7# J-55 IPC injection tubing and Howco R-3 packer set @ 2311'.

**(06-87) - TA Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 5

WELL LOCATION: 660' FSL & 660' FEL	FOOTAGE LOCATION	P	UNIT LETTER	4	TOWNSHIP	T14S	RANGE	R31E
<u><b>WELLBORE SCHEMATIC (See Attached)</b></u>								

**WELL CONSTRUCTION DATA**  
Surface Casing

Hole Size: 17" Casing Size: 13 3/8" / 44#

Cemented with: 50 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# / J-55

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

Top of Cement: 2150' +/- Method Determined: Calculated

Total Depth: 2857'

Injection Interval

2834 feet to 2857' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2779'

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	DATE:	Jun. 29, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	5

Location: 660' FSL & 660' FEL, Sec 4P, T14S, R31ECM

KB = 4,237'

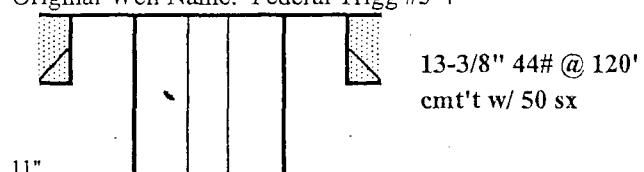
SPUD: 12/28/54 COMP: 01/55

GL = 4,235'

CURRENT STATUS: Injector

API = 30-005-00978

Original Well Name: Federal Trigg #5-4



Note: 8 5/8" casing was set @ 1164' during drilling operation but was subsequently pulled after the well was drilled to TD.

11"

2 3/8" 4.7# J-55 IPC injection tubing and Howco R-3 packer set @ 2779'

TOC @ 2150' +/- (Calc)

5-1/2" 14# J-55 @ 2834'  
cmt'd. w/ 100 sx (DNC)  
Top of Queen @ 2811:  
Queen Open Hole: 2834' - 2857' (01-55)

PBTD - 2857'  
TD - 2857'

Well History: Trigg Federal No. 5

(01-55) - Initial Completion: Put well on production, IP 225 BOPD/ 0 BWPD.

(11-59) - Convert to Injector: Ran 2 3/8 " 4.7# J-55 IPC injection tubing and Howco R-3 packer set @ 2779'.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 36

WELL LOCATION: 335' FNL & 330' FEL	A	5	T14S	R31E
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE
<u>WELLBORE SCHEMATIC (See Attached)</u>				

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 11" Casing Size: 8 5/8"/ 24#/ J-55

Cemented with: 50 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: 4 1/2" / 9.5#/ J-55

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

Top of Cement: 2210' +/- Method Determined: Calculated

Total Depth: 2726'

Injection Interval

2691 feet to 2704' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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 \_\_\_\_\_ 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:  
LEASE/UNIT:  
COUNTY:

Caprock  
Trigg Federal  
Chaves

DATE: Jul. 05, 2007  
BY: JEA  
WELL: 36  
STATE: New Mexico

Location: 335' FNL & 330' FEL, Sec 5A, T14S, R31ECM

KB = 4,115'

SPUD: 06/07/59 COMP: 07/59

GL = 4,109'

CURRENT STATUS: P&A (6/62)

API = 30-005-00997

Original Well Name: Federal Trigg #36-5

11"



Spotted 4 sx cement plug from 12' - surface.  
8-5/8" 24# J-55 @ 101'  
cmt'd. w/ 50 sx



Spotted 16 sx cement plug from 1175' - 1125'.

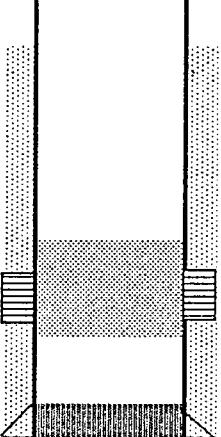
7 7/8"



Spotted 16 sx cement plug from 1815' - 1765'.

Cut off and pulled 4 1/2" casing @ 1850'.

TOC @ 2210' +/- (Calc)



Spotted 20 sx cement plug from 2721' - 2646'.

Top of Queen @ ?:

Queen: 2691' - 2704' (? spf) (07-59)

4-1/2" 9.5# J-55 @ 2726'  
cmt'd. w/ 100 sx (DNC)

PBTD -  
TD - 2726'

Well History: Trigg Federal No. 36

(07-59) - Initial Completion: Perforated 2691' - 2704' (? SPF). Fracture stimulated w/ 18,400 gal water frac and 19,000# 20-40 sand @ 8.7 BPM and 2200 - 2750 psi STP. Put well on injection.

(06-62) - P&A Well:

**Well History:** Trigg Federal No. 36

(07-59) - Initial Completion: Perforated 2691' - 2704' (? SPF). Fracture stimulated w/ 18,400 gal water frac and 19,000# 20-40 sand @ 8.7 BPM and 2200 - 2750 psi STP. Put well on injection.

(06-62) - P&A Well:

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L.P.

WELL NAME &amp; NUMBER: Trigg Federal No. 35

WELL LOCATION:	1989' FNL & 330' FEL	H		UNIT LETTER	5	TOWNSHIP	T14S	RANGE	R31E
FOOTAGE LOCATION			<th>SECTION</th> <td></td> <th></th> <td><th></th><th></th></td>	SECTION			<th></th> <th></th>		
<u><b>WELLBORE SCHEMATIC (See Attached)</b></u>									

**WELLBORE SCHEMATIC (See Attached)****WELL CONSTRUCTION DATA**  
Surface Casing

Hole Size: 11"

Casing Size: 8 5/8"/ 24#/ J-55

Cemented with: 50 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: 4 1/2"/ 9.5#/ J-55

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

Top of Cement: 2210' +/- Method Determined: Calculated

Total Depth: 2730'

Injection Interval

2684 feet to 2698' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2666'

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: Trigg Federal  
 COUNTY: Chaves

DATE: Jul. 05, 2007  
 BY: JEA  
 WELL: 35  
 STATE: New Mexico

Location: 1989' FNL & 330' FEL, Sec 5H, T14S, R31ECM

KB =

SPUD: 04/30/59 COMP: 05/59

GL =

CURRENT STATUS: Injector

API = 30-005-00996

Original Well Name: Federal Trigg #35-5

11"

8-5/8" 24# J-55 @ 107'  
 cmt'd. w/ 50 sx

7 7/8"

TOC @ 2210' +/- (Calc)

Top of Queen @ ?':  
 Queen: 2684' - 2698' (4 spf) (05-59)

4-1/2" 9.5# J-55 @ 2730'  
 cmt'd. w/ 100 sx (DNC)

PBTD - '  
 TD - 2730'

Well History: Trigg Federal No. 35

(05-59) - Initial Completion: Perforated 2684' - 2698' (4 SPF). Washed Queen formation w/ 250 gal MCA. Well tested 1.6 MMCFPD. Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Guiberson Shorty packer and set @ 2666'. Put well on injection, 400 BWPD initial injection rate.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, LP

WELL NAME &amp; NUMBER: Trigg Federal No. 34

WELL LOCATION:	1650' FSL & 330' FEL	1	5	T14S	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#/ J-55

Cemented with: 50 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: 4 1/2" / 9.5#/ J-55

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

Top of Cement: 2210' +/- Method Determined: Calculated

Total Depth: 2729'

Injection Interval

2696 feet to 2710' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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	DATE:	Jul. 05, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	34
		STATE:	New Mexico

Location: 1650' FSL & 330' FEL, Sec 5I, T14S, R31ECM

KB = 4,116'

SPUD: 06/16/59 COMP: 07/59

GL = 4,112'

CURRENT STATUS: P&A (6/62)

API = 30-005-00995

Original Well Name: Federal Trigg #34-5

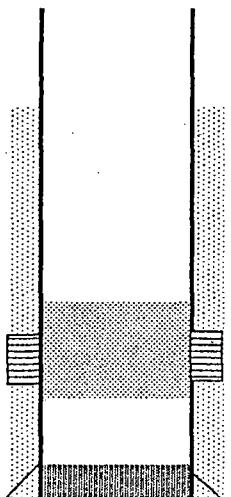
11"   
Spotted 4 sx cement plug from 20' - surface.  
8-5/8" 24# J-55 @ 101'  
cmt'd. w/ 50 sx

  
Spotted 16 sx cement plug from 1175' - 1125'.

7 7/8"   
Spotted 16 sx cement plug from 1815' - 1765'.

Cut off and pulled 4 1/2" casing @ 2000'.

TOC @ 2210' +/- (Calc)



Spotted 20 sx cement plug from 2724' - 2649'.

Top of Queen @ ?:

Queen: 2696' - 2710' (? spf) (07-59)

4-1/2" 9.5# J-55 @ 2729'  
cmt'd. w/ 100 sx (DNC)

PBD - '  
TD - 2729'

Well History: Trigg Federal No. 34

(07-59) - Initial Completion: Perforated 2696' - 2710' (? SPF). Fracture stimulated w/ 18,270 gal water frac and 27,500# 20-40 sand @ 11.5 BPM and 1400 - 2800 psi STP. Put well on injection.

(06-62) - P&A Well:

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, LP

WELL NAME &amp; NUMBER: Trigg Federal No. 12

WELL LOCATION:	660' FNL & 1980' FEL	B	9	T14S	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#/ J-55

Cemented with: 50 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#/ J-55

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

Top of Cement: 2100' +/- Method Determined: Calculated

Total Depth: 2784'

Injection Interval

2765 feet to 2775' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	12
		STATE:	New Mexico

Location: 660' FNL & 1980' FEL, Sec 9B, T14S, R31ECM

KB = 4,173'

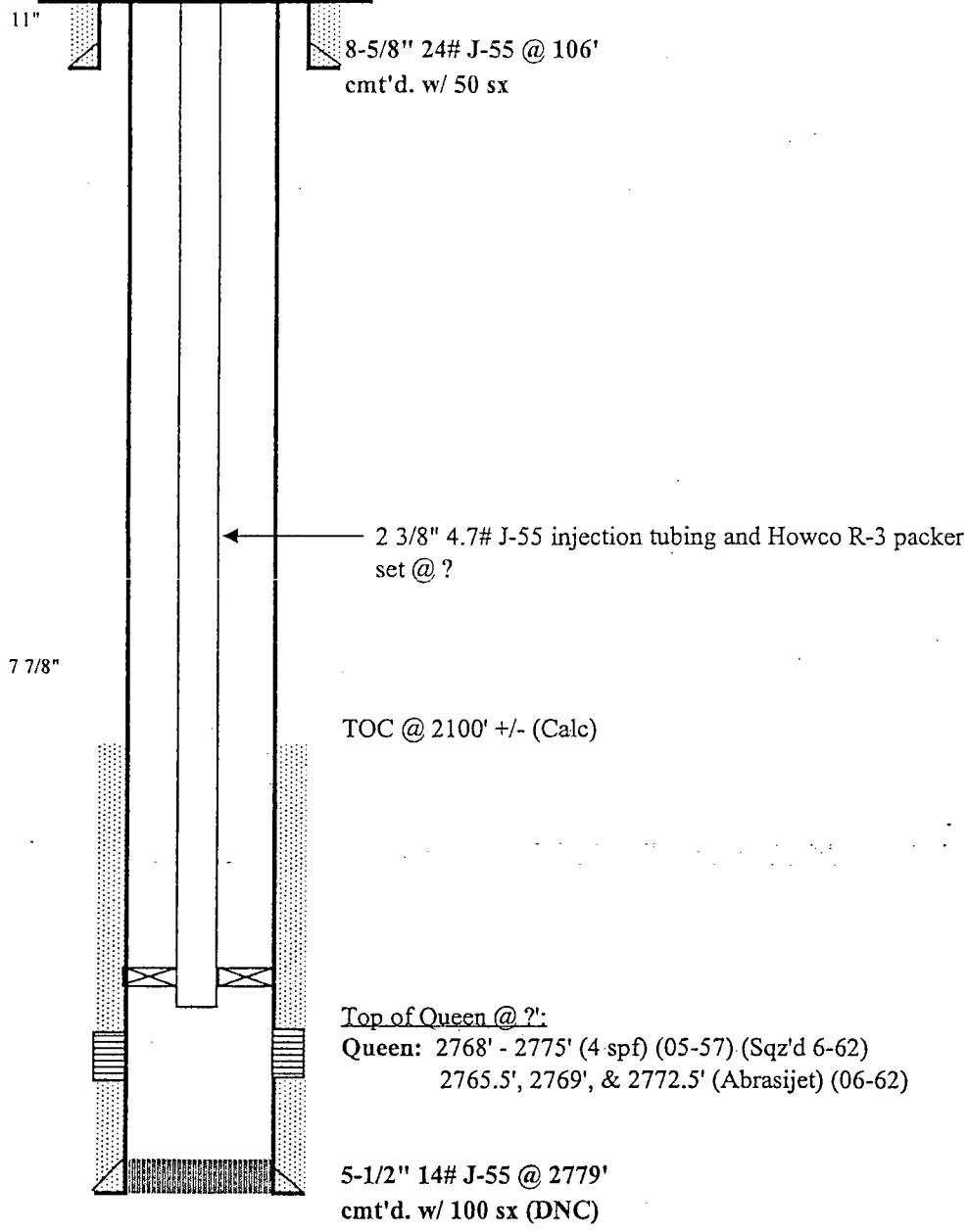
SPUD: 04/30/57 COMP: 05/57

GL = 4,166'

CURRENT STATUS: Injector

API = 30-005-01013

Original Well Name: Federal Trigg #12-9



PBD - 2779'  
TD - 2784'

Well History: Trigg Federal No. 12

(05-57) - Initial Completion: Perforated 2768' - 2775' (4 SPF). Fracture stimulated w/ 21,000 gal water frac and 20,000# sand @ 20 BPM. Fracture stimulated w/ 21,000 gal water frac and 15,000# sand @ 18.2 BPM. Put well on production, IP 43 BOPD/ 0 BWPD.

(03-60) - Convert to Injector: Ran 2 3/8" 4.7# J-55 injection tubing and Howco R-3 packer and set packer @ 2687'. 400 BWPD injection rate.

(06-62) - Workover: Deepened well to new TD @ 2784'. Squeeze cemented perfs @ 2768' - 2775'. DO to PBTD @ 2779'. Abrasijet (sand jet) 2765.5', 2769', and 2772.5'. RWTI.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 28

WELL LOCATION:	660' FNL & 660' FWL	D	9	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE
<u>WELLBORE SCHEMATIC (See Attached)</u>					

WELL CONSTRUCTION DATASurface Casing

Hole Size: 11"

Casing Size: 8 5/8"/ 24#/ J-55

Cemented with: 50 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: 4 1/2"/ 9.5#/ J-55

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

Top of Cement: 2240' +/- Method Determined: Calculated

Total Depth: 2760'

Injection Interval

2724 feet to 2736' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2602'

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	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	28

Location: 660' FNL & 660' FWL, Sec 9D, T14S, R31ECM

KB = 4,138'

SPUD: 04/22/59 COMP: 05/59

GL = 4,132'

CURRENT STATUS: TA'd Injector (4/71)

API = 30-005-01021

Original Well Name: Federal Trigg #28-9

11"

8-5/8" 24# J-55 @ 110'  
cmt'd. w/ 50 sx

7 7/8"

TOC @ 2240' +/- (Calc)

Top of Queen @ ?'  
Queen: 2724' - 2736' (? spf) (05-59)

4-1/2" 9.5# J-55 @ 2760'  
cmt'd. w/ 100 sx (DNC)

PBTD -  
TD - 2760'

Well History: Trigg Federal No. 28

(05-59) - Initial Completion: Perforated 2724' - 2736' (? SPF). Fracture stimulated w/ 17,000 gal oil frac and 30,000# sand @ 25.7 BPM. Put well on production, 18 BOPD/ 0 BWPD.

(05-62) - Workover: Fracture stimulated w/ 13,860 gal oil frac and 17,000# 20-40 sand @ 20.7 BPM.

(05-63) - Convert to Injector: Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Guiberson shorty packer and set packer @ 2602'. 400 BWPD injection rate.

(04-71) - TA Well: TA'd well by pumping 50 sx cement down the cmt lined tubing followed by 6 bbls of fresh water.

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L.P.

WELL NAME &amp; NUMBER: Trigg Federal No. 19

WELL LOCATION:	1980' FNL & 1980' FWL	FOOTAGE LOCATION	F	UNIT LETTER	9	SECTION	T14S	RANGE	R31E
<u><b>WELLBORE SCHEMATIC (See Attached)</b></u>									

**WELL CONSTRUCTION DATA**  
Surface Casing

Hole Size: 11"

Casing Size: 8 5/8" / 24#/ J-55

Cemented with: 50 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#/ J-55

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

Top of Cement: 2090' +/-

Method Determined: Calculated

Total Depth: 2799'

Injection Interval

2773 feet to 2778' (Perforated)

(Perforated or Open Hole, indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8"/ 4 7#/ J-55

Lining Material: Cement Lined or 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	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	19
		STATE:	New Mexico

Location: 1980' FNL & 1980' FWL, Sec 9F, T14S, R31ECM

KB = 4,164'

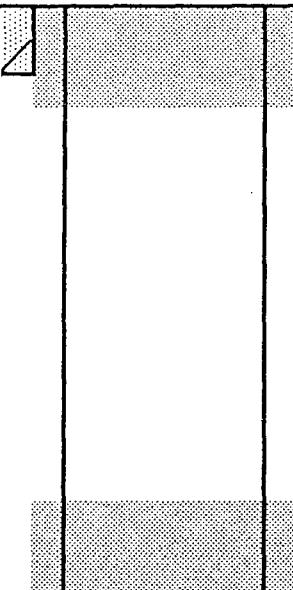
SPUD: 05/23/57 COMP: 06/57

GL = 4,158'

CURRENT STATUS: P&A (06-01)

API = 30-005-01016

Original Well Name: Federal Trigg #19-9

11"  8-5/8" 24# J-55 @ 107' cmt't w/ 50 sx  
Perfd 4 holes @ 110'. Circulated 65 sx Class C cmt up 5 1/2" x 8 5/8" annulus.  
Perfd 4 holes @ 180'. Squeeze cmt'd w/ 250sx Class C. Tag TOC @ 110'.

Perfd 4 holes @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1272'.

7 7/8"

TOC @ 2090' +/- (Calc)

Squeezed 160 sx Class C cement into Queen formation. Tag TOC @ 2250'.

5-1/2" 14# J-55 @ 2767'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen: 2773' - 2778' (Abrasive) (04-62)

4-1/2" 11.6# H-Flush 2733' - 2799'

cmt't w/ ? sx

PBTD -  
TD - 2799'

Well History: Trigg Federal No. 19

(06-57) - Initial Completion: Fracture stimulated w/ 10,000 gal oil frac and 5,000# sand @ 20 BPM. Put well on production, IP 65 BOPD/ 0 BWPD.

(04-61) - Convert to Injector: Ran 2 3/8" 4.7# J-55 injection tubing and Howco R-3 packer and set @ 2096'.

(10-61) - Workover: Fracture stimulated w/ 11,000 gal water frac and 15,000# sand @ 24.1 BPM and 2150 psi max STP. RWTI.

(12-61) - Workover: Fracture stimulated w/ 20,000 gal water frac and 40,000# sand @ 22.8 BPM and 2100 psi max STP. RWTI.

(04-62) - Workover: CO and DO to new TD @ 2799'. Ran 4 1/2" 11.6# H-Flush liner from 2733' - 2799' and cemented w/ ? sx cement. Abrasijet (sand jet) 2773' - 2778'. Fracture stimulated w/ 21,000 gal water frac and 22,000# sand @ 24.1 BPM and 2150 psi max STP. RWTI.

(06-01) - P&A Well:

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 3

WELL LOCATION:	1980' FNL & 660' FWL	H	9	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 17"

Casing Size: 13 3/8"/ 44#

Cemented with: 50 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#/ J-55

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

Top of Cement: 2130' +/-

Method Determined: Calculated

Total Depth: 2833'

## Injection Interval

2812 feet to 2833' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	3
		STATE:	New Mexico

Location: 1980' FNL & 660' FEL, Sec 9H, T14S, R31ECM

KB = 4,205'

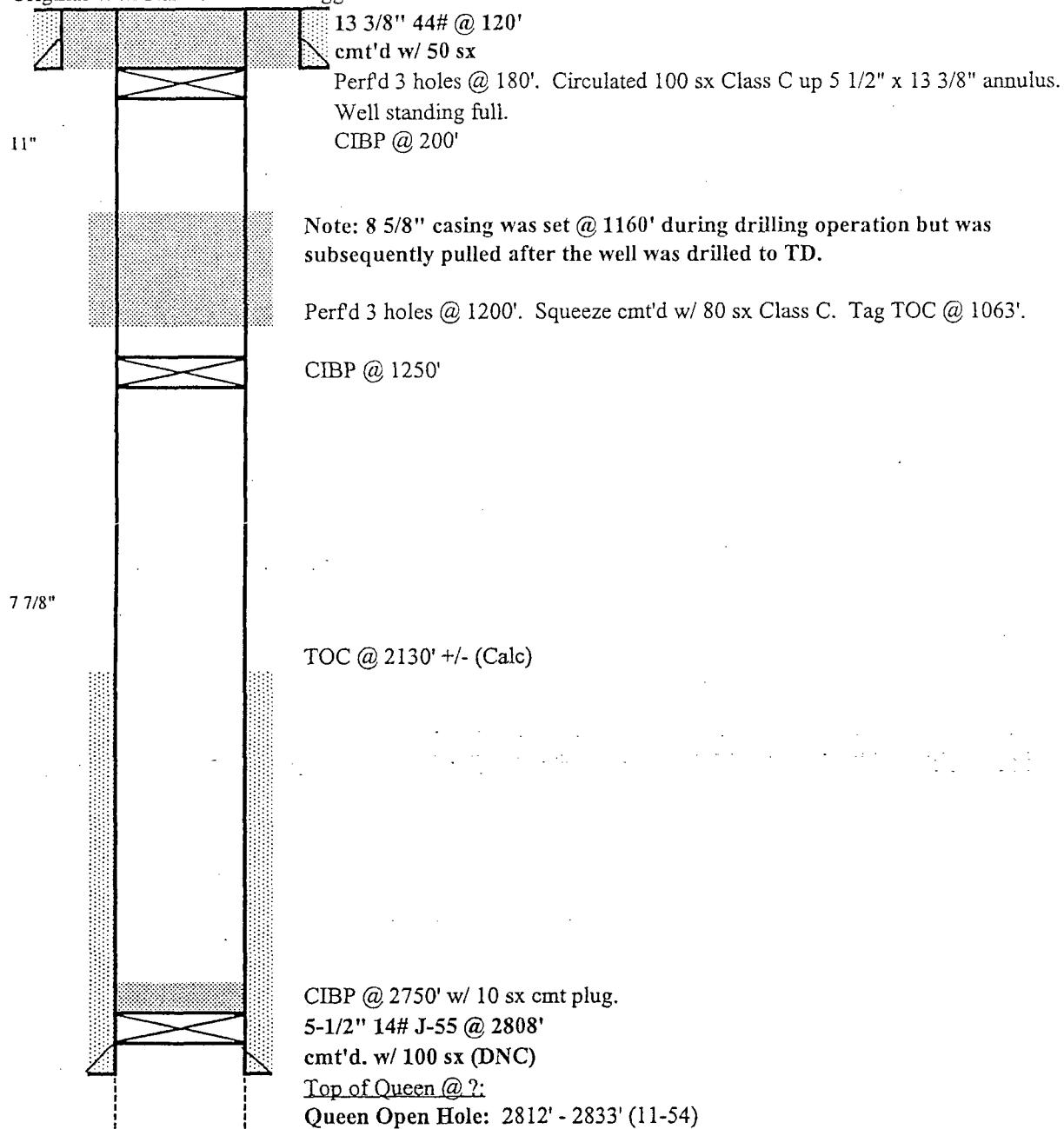
SPUD: 10/22/54 COMP: 11/54

GL = 4,203'

CURRENT STATUS: P&A (09-99)

API = 30-005-01008

Original Well Name: Federal Trigg #3-9



PBTD - 2833'  
TD - 2833'

Well History: Trigg Federal No. 3

(11-54) - Initial Completion: Put well on production, IP 120 BOPD/ 0 BWPD.

(10-56) - Workover: Fracture stimulated w/ 5,500 gal oil frac and 26,000# sand @ 26.7 BPM and 2200 psi max STP. RWTP.

(11-60) - Convert to Injection: Ran 2 3/8" 4.7# J-55 IPC injection tubing and Howco R-3 packer set @ 2494'.

(09-99) - P&A Well:

OPERATOR: Celero Energy II, LP

WELL NAME &amp; NUMBER: Trigg Federal No. 10

WELL LOCATION:	1980' FSL & 1980' FEL
FOOTAGE LOCATION	

WELLBORE SCHEMATIC (See Attached)

UNIT LETTER	J
SECTION	9
TOWNSHIP	T14S
RANGE	R31E

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 17" Casing Size: 13 3/8" / 44#

Cemented with: 50 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# / J-55

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

Top of Cement: 2095' +/- Method Determined: Calculated

Total Depth: 2796'

Injection Interval

2775 feet to 2796' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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: Trigg Federal  
 COUNTY: Chaves

DATE: Jul. 03, 2007  
 BY: JEA  
 WELL: 10  
 STATE: New Mexico

Location: 1980' FSL & 1980' FEL, Sec 9J, T14S, R31ECM

KB = 4,160'

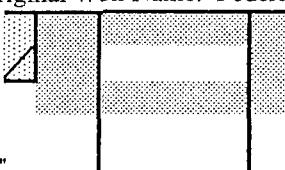
SPUD: 11/08/55 COMP: 11/55

GL = 4,158'

CURRENT STATUS: P&A (05-01)

API = 30-005-01011

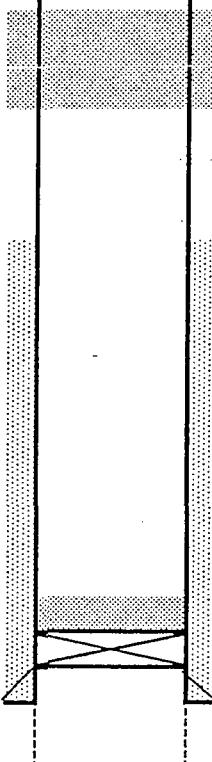
Original Well Name: Federal Trigg #10-9



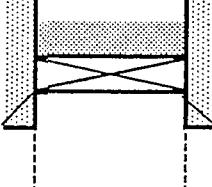
13 3/8" 44# @ 90'  
 cmt'd w/ 50 sx  
 Perfd @ 180'. Circulated 100 sx Class C up 5 1/2" x 13 3/8" annulus.  
 Tag TOC @ ?  
 11"

Capped well w/ 10 sx cement at the surface.

Note: 8 5/8" casing was set @ 1075' during drilling operation but was subsequently pulled after the well was drilled to TD.



Perfd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ ?  
 7 7/8"  
 TOC @ 2095' +/- (Calc)



CIBP @ 2700' w/ 25 sx cmt plug from 2700' - 2500'.  
 5-1/2" 14# J-55 @ 2775'  
 cmt'd. w/ 100 sx (DNC)  
Top of Queen @ ?:  
 Queen Open Hole: 2775' - 2796' (11-55)

PBTD - 2796'  
 TD - 2796'

Well History: Trigg Federal No. 10

(11-55) - Initial Completion: Fracture stimulated w/ 13,000 gal oil frac and 18,000# sand @ 13 BPM and 2400 psi max STP. Put well on production.

(04-61) - Convert to injector: CO to TD @ 2796'. Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2498'. 200 BWPD injection rate.

(10-61) - Workover: Fracture stimulated w/ 10,000 gal water frac and 10,000# sand @ 28.9 BPM and 2100 psi max STP. Ran 2 3/8" 4.7 # J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2252'. RWI.

(10-62) - Workover: Pumped 18 tons of CO<sub>2</sub> down tubing @ 1600 psi.

(04-71) - Shut-in Well: Pumped 50 sx cement plug down cmt lined tubing and displaced w/ 5 bbls of fresh water.

(11-82) - Workover: Pulled tubing and packer. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Baker packer and set @ 2160'. RWI.

(05-01) - P&A Well:

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 26

WELL LOCATION:	1980' FSL & 660' FWL	L	9	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER		TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)Surface Casing

Hole Size: 11"

Casing Size: 8 5/8"/ 24# / J-55

Cemented with: 50 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# / J-55

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

Top of Cement: 2070' +/-      Method Determined: Calculated

Total Depth: 2754'

Injection Interval

2743 feet to 2754' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8"/ 4 7#/ J-55

Lining Material: Cement Lined or Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth:

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

Additional Data

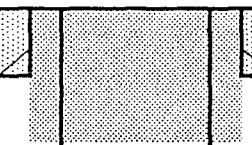
1. Is this a new well drilled for injection? \_\_\_\_\_ Yes  X  No \_\_\_\_\_
- If no, for what purpose was the well originally drilled? Primary depletion oil producer \_\_\_\_\_
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Caprock
4. Has the well ever been perforated 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	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	26
		STATE:	New Mexico

Location: 1980' FSL & 660' FWL, Sec 9L, T14S, R31ECM  
 SPUD: 12/17/56 COMP: 12/56  
 CURRENT STATUS: P&A (06-01)  
 Original Well Name: Federal Trigg #26-9

KB = 4,126'  
 GL = 4,120'  
 API = 30-005-01019

  
 8-5/8" 24# J-55 @ 108'  
 cmt'd. w/ 50 sx (Circ)  
 Perf'd @ 180'. Circulated 130 sx Class C up 5 1/2" x 8 5/8" annulus.

11"

Perf'd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1218'.

7 7/8"

TOC @ 2070' +/- (Calc)

Spotted 25 sx cmt plug @ 2480'. Tag TOC @ 2254'.  
 5-1/2" 14# J-55 @ 2737'  
 cmt'd. w/ 100 sx (DNC)  
Top of Queen @ ?  
 Queen Open Hole: 2743' - 2754' (12-56)

PBTD - 2754'  
 TD - 2754'

**Well History:** Trigg Federal No. 26

**(12-56) - Initial Completion:** Fracture stimulated w/ 73,000 gal oil frac and 90,000# sand @ 30 BPM and 2350 psi max STP. Put well on production, IP 110 BOPD/ 0 BWPD.

**(04-63) - Convert to injector:** Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2485'. 400 BWPD injection rate.

**(04-71) - Shut-in Well:** Pumped 50 sx cement plug down cmt lined tubing and displaced w/ 5 bbls of fresh water.

**(06-01) - P&A Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 17

WELL LOCATION:	660' FSL & 1980' FWL	N	9	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: 17"

Casing Size: 13 3/8"/ 44#

Cemented with: 50 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#/ J-55

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

Top of Cement: 2100' +/- Method Determined: Calculated

Total Depth: 2803'

Injection Interval

2789 feet to 2803' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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  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	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	17

Location: 660' FSL & 1980' FWL, Sec 9N, T14S, R31ECM

KB = 4,154'

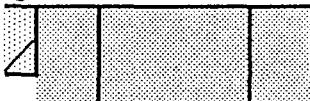
SPUD: 06/17/55 COMP: 07/55

GL = 4,152'

CURRENT STATUS: P&A (05-01)

API = 30-005-01014

Original Well Name: Federal Trigg #17-9



13 3/8" 44# @ 90'

cmt'd w/ 50 sx

Perf'd @ 180'. Circulated 130 sx Class C up 5 1/2" x 13 3/8" annulus.

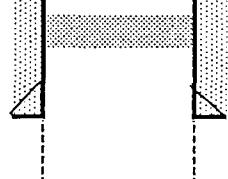
Note: 8 5/8" casing was set @ 1148' during drilling operation but was subsequently pulled after the well was drilled to TD.



Perf'd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1262'.

7 7/8"

TOC @ 2100' +/- (Calc)



Spotted 25 sx cmt plug @ 2400'. Tag TOC @ 2131'.

5-1/2" 14# J-55 @ 2781'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2789' - 2803' (06-55)

PBTD - 2803'  
TD - 2803'

**Well History:** Trigg Federal No. 17

**(06-55) - Initial Completion:** Fracture stimulated w/ 10,000 gal oil frac and 15,000# sand @ 12 BPM and 2100 psi max STP. Put well on production, IP 120 BOPD/ 0 BWPD.

**(04-63) - Convert to injector:** Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2390'. 400 BWPD injection rate.

**(05-01) - P&A Well:**

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Trigg Federal No. 2

WELL LOCATION:	660' FSL & 660' FEL	P	9	T14S	R31E
FOOTAGE LOCATION		UNIT LETTER	SECTION	TOWNSHIP	RANGE
<u>WELLBORE SCHEMATIC (See Attached)</u>					

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size:	17"	Casing Size:	13 3/8" / 44#
Cemented with:	50 sx.	or	ft <sup>3</sup>
Top of Cement:	Surface	Method Determined:	Circulated
		<u>Intermediate Casing</u>	
Hole Size:		Casing Size:	
Cemented with:		sx.	or
Top of Cement:		Method Determined:	
		<u>Production Casing</u>	
Hole Size:	7 7/8"	Casing Size:	5 1/2" / 14# J-55
Cemented with:	100 sx.	or	ft <sup>3</sup>
Top of Cement:	2110' +/-	Method Determined:	Calculated
Total Depth:	2810'		
		<u>Injection Interval</u>	

2790 feet to 2810' (Open Hole)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: Cement Lined or 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 \_\_\_\_\_ 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	DATE:	Jul. 05, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	2

Location: 660' FSL & 660' FEL, Sec 9P, T14S, R31ECM

KB = 4,175'

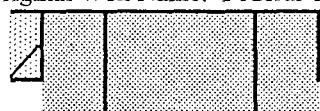
SPUD: 10/02/54 COMP: 10/54

GL = 4,173'

CURRENT STATUS: P&A (12-00)

API = 30-005-01007

Original Well Name: Federal Trigg #2-9



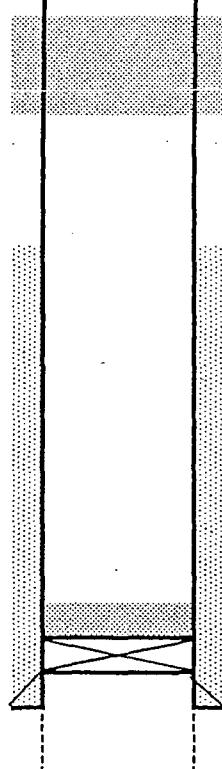
13 3/8" 44# @ 120'

Spotted 10 sx cement from 10' to surface.

cmt'd w/ 50 sx

Perf'd @ 170'. Circulated 170 sx cement up 5 1/2" x 13 3/8" annulus.

Tag TOC @ 61'.



Perf'd @ 1425'. Unable to pump into. Spotted 25 sx cmt plug 1500' - 1300'.

TOC @ 2110' +/- (Calc)

CIBP @ 2700' w/ 25 sx cmt plug from 2700' - 2400'. Tag TOC @ 2450'.

5-1/2" 14# J-55 @ 2788'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2790' - 2810' (10-54)

PBTD - 2810'

TD - 2810'

Well History: Trigg Federal No. 2

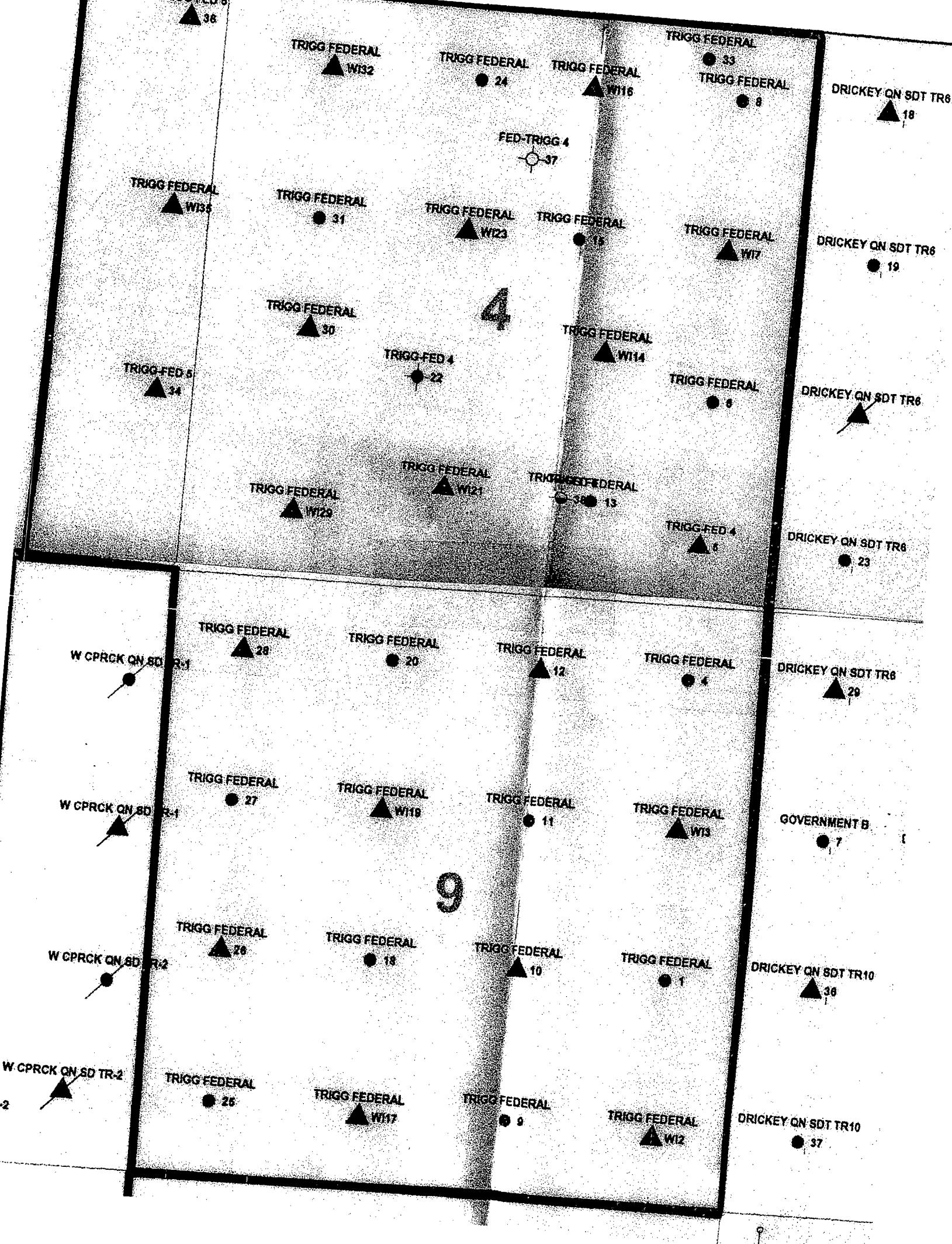
(10-54) - Initial Completion: Fracture stimulated w/ 13,000 gal oil frac and 8,000# sand @ 16.4 BPM and 2000 psi max STP. Put well on production, IP 96 BOPD/ 0 BWPD.

(11-61) - Convert to injector: Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2490'. 400 BWPD injection rate.

(09-62) - Workover: Fracture stimulated w/ 30,000 gal water frac and 30,000# sand @ 30 BPM and 2200 psi STP. RWTI.

(07-81) - Workover: CO well to TD @ 2810'. RWTI.

(12-00) - P&A Well:



**CAPROCK - TRIGG FEDERAL**  
Authorization to Inject Tabulation of Well Data (VI)

Unit/Lease	Current Well No.	Original Well Name & No.	Location							Record of Completion						
			Footage	40-acre Location Sec.	Township	Range	Current Well Type	D&C (mo/yr)	Prod	Plugs/Casing Size Weight (in#)	Liner Size/Weight (in#)	Completion Type	Well TD (ft)	Perf O.H. Interval (#)	Well Status	
Trigg Federal	8	Federal Trigg #8-4	665' FNL & 660' FFL	4A	4	145	31E	Prod	0/155	5.5/14	O. H.	2876	2857 - 2876	SI	Initial completion frac'd w/ 10,000 gal oil frac and 15,000# sand (04-55). Abated w/ 10,000 gal oil frac and 15,000# sand (11-61). Frac' w/ 65,000 gal water frac and 46,000# sand (03-53). Shut-in well 02-25. TA well 08-87.	
Trigg Federal	33	Federal Trigg #33-4	330' FNL & 980' FEL	4A	4	145	31E	Prod	11/61	4.5/3.5	Cased	2904	2852 - 2862	TA	Initial completion frac'd w/ 29,320 gal oil frac and 16,000# sand (01-56). Converted to injection (11-60).	
Trigg Federal	16	Federal Trigg #16-4	665' FNL & 1980' FEL	4B	4	145	31E	Inj	1285	5.5/14	O. H.	2820	2804 - 2820	SI	Initial completion frac'd w/ 10,000 gal oil frac and 15,000# sand (01-56). Converted to injection (05-77).	
Trigg Federal	37	Federal Trigg #37-4	1340' FNL & 2415' FFL	4B	4	145	31E	Prod	0963	4.5/6.5	Cased	2829	2795 - 2810	SI	Initial completion frac'd w/ 15,000 gal oil frac and 20,000# sand (07-56).	
Trigg Federal	24	Federal Trigg #24-4	665' FNL & 2310' FFL	4C	4	145	31E	Prod	0756	5.5/14	O. H.	2788	2770 - 2788	SI	Initial completion frac'd w/ 15,000 gal oil frac and 20,000# sand (07-56).	
Trigg Federal	32	Federal Trigg #32-4	665' FNL & 930' FNL	4D	4	145	31E	Inj	0658	5.5/14	Cased	2762	2735 - 2762	SI	Initial completion frac'd w/ 13,000 gal oil frac and 20,000# sand (03-59).	
Trigg Federal	31	Federal Trigg #31-4	1980' FNL & 980' FFL	4E	4	145	31E	Inj	0359	4.5/5.5	Cased	2770	2735 - 2746	SI	Converted to injection (07-76).	
Trigg Federal	23	Federal Trigg #23-4	1980' FNL & 2310' FFL	4F	4	145	31E	Inj	0756	5.5/14	Cased	2815	2788 - 2794	SI	Initial completion frac'd w/ 15,000 gal oil frac and 20,000# sand (07-56). Perforated 2788 - 2794 (04-62).	
Trigg Federal	15	Federal Trigg #15-4	1980' FNL & 1980' FEL	4G	4	145	31E	Prod	01/56	5.5/14	4.5/12.5	Cased	2843	2806 - 2818	SI	Initial completion frac'd w/ 15,000 gal oil frac and 20,000# sand (05-51). Perforated 2806 - 2818 (05-50).
Trigg Federal	7	Federal Trigg #7-4	1980' FNL & 660' FEL	4H	4	145	31E	Inj	03/55	5.5/14	O. H.	2847	2824 - 2847	SI	Initial completion frac'd w/ 12,000# 10-20 sand (02-62). Frac'd w/ 15,000 gal oil frac and 20,000# sand (10-52).	
Trigg Federal	6	Federal Trigg #6-4	1980' FNL & 660' FEL	4I	4	145	31E	Prod	02/07	5.5/14	O. H.	2841	2818 - 2841	SI	Initial completion natural (05-57). Converted to injection (02-50). P&A 04-05.	
Trigg Federal	14	Federal Trigg #14-4	2310' FNL & 1650' FEL	4J	4	145	31E	Inj	0648	5.5/14	O. H.	2813	2803 - 2813	SI	Initial completion natural (05-58). Converted to injection (02-50). Frac' w/ 16,000 gal oil frac and 20,000# sand (11-60).	
Trigg Federal	22	Federal Trigg #22-4	1980' FNL & 1980' FFL	4K	4	145	31E	Prod	0559	4.5/5.5	Cased	2780	2755 - 2768	SI	Initial completion frac'd w/ 18,000 gal oil frac and 30,000# sand (05-59).	
Trigg Federal	30	Federal Trigg #30-4	2310' FNL & 980' FFL	4L	4	145	31E	Inj	0559	4.5/5.5	Cased	2763	2724 - 2735	SI	Initial completion frac'd w/ 15,000 gal oil frac and 15,000# sand (05-59). Frac' w/ 5,000 gal oil frac and 40,000# sand (14-60). Converted to injection (04-61). TA well 01-71.	
Trigg Federal	29	Federal Trigg #29-4	665' FNL & 660' FFL	4M	4	145	31E	Inj	0659	4.5/5.5	Cased	2750	2712 - 2732	SI	Initial completion natural (05-59). Well was completed as an injector.	
Trigg Federal	21	Federal Trigg #21-4	990' FNL & 2310' FFL	4N	4	145	31E	Inj	0559	4.5/5.5	Cased	2788	2762 - 2775	SI	Initial completion frac'd w/ 15,000 gal water frac and 27,500# sand (05-59). Converted to injection (04-61). TA well 01-67.	
Trigg Federal	13	Federal Trigg #13-4	990' FNL & 1650' FEL	4O	4	145	31E	Prod	0688	4.5/5.5	Cased	2825	2794 - 2810	SI	Initial completion frac'd w/ 15,000 gal water frac and 15,000# sand (02-61). Frac'd w/ 11,050 gal water frac and 15,000# sand (04-61).	
Trigg Federal	38	Federal Trigg #38-4	990' FNL & 1917' FEL	4O	4	145	31E	D&A	10/64	—	—	2877	—	SI	Evaluation. San Antonio 9/60 - 4/72. Tested 10/13 - 11/09.	
Trigg Federal	5	Federal Trigg #25-4	665' FNL & 660' FEL	4P	4	145	31E	Inj	0155	5.5/14	O. H.	2857	2824 - 2857	SI	Initial completion natural (05-59). Converted to injection (11-59).	
Trigg Federal	4	Federal Trigg #24-3	665' FNL & 660' FEL	4Q	9	145	31E	Prod	1255	5.5/14	O. H.	2830	2815 - 2830	SI	Initial completion natural (11-54). Initial frac' w/ 15,000 gal water frac and 32,500# sand (05-57). Converted to injection (03-60).	
Trigg Federal	12	Federal Trigg #12-9	660' FNL & 1980' FEL	4R	9B	9	145	Inj	0537	5.5/14	Cased	2784	2765 - 2773	SI	Initial completion natural (11-54). Well was completed as an injector.	
Trigg Federal	20	Federal Trigg #20-9	660' FNL & 1980' FFL	9C	9	145	31E	Inj	0359	4.5/5.5	Cased	2764	2738 - 2751	SI	Initial completion frac'd w/ 7,000 gal oil frac and 12,000# sand (03-59). Converted to injection (04-61). TA well 01-57.	
Trigg Federal	28	Federal Trigg #28-9	660' FNL & 660' FFL	9D	9	145	31E	Inj	0559	4.5/5.5	Cased	2760	2724 - 2736	TA	Initial completion frac'd w/ 7,000 gal oil frac and 10,000# sand (05-52). Converted to injection (05-63). TA well 01-71.	
Trigg Federal	27	Federal Trigg #27-9	1980' FNL & 660' FFL	9E	9	145	31E	Prod	12/55	5.5/14	O. H.	2805	2739 - 2750	P&A 01	Initial completion frac'd w/ 20,000 gal oil frac and 30,000# sand (05-52). Converted to injection (04-61). Frac' w/ 15,000 gal water frac and 30,000# sand (05-52).	
Trigg Federal	11	Federal Trigg #11-9	1980' FNL & 660' FFL	9F	9	145	31E	Inj	0657	5.5/14	O. H.	2799	2773 - 2778	P&A 01	Initial completion frac'd w/ 10,000 gal oil frac and 5,000# sand (05-57). Converted to injection (04-61). Frac' w/ 15,000 gal water frac and 15,000# sand (10-61). Frac'd w/ 15,000 gal water frac and 45,000# sand (05-55).	
Trigg Federal	3	Federal Trigg #3-9	1980' FNL & 660' FFL	9H	9	145	31E	Prod	01/56	5.5/14	O. H.	2833	2812 - 2833	P&A 01	Initial completion frac'd w/ 15,000 gal oil frac and 20,000# sand (03-59). Converted to injection (1-60). Frac' w/ 15,000 gal water frac and 40,000# sand (03-59).	
Trigg Federal	1	Federal Trigg #1-9	1980' FNL & 1980' FFL	9I	9	145	31E	Inj	11/54	5.5/14	O. H.	2814	2800 - 2814	P&A 01	Initial completion frac'd w/ 13,000 gal oil frac and 18,000# sand (11-55). Converted to injection (04-61). Frac' w/ 10,000 gal oil frac and 10,000# sand (05-51).	
Trigg Federal	10	Federal Trigg #10-9	1980' FNL & 1980' FFL	9J	9	145	31E	Inj	11/55	5.5/14	O. H.	2796	2775 - 2796	P&A 01	Initial completion frac'd w/ 12,000 gal oil frac and 12,000# sand (05-56). Converted to injection (04-61). Frac' w/ 12,000 gal oil frac and 12,000# sand (05-56).	
Trigg Federal	18	Federal Trigg #18-9	1980' FNL & 1980' FFL	9K	9	145	31E	Prod	05/57	5.5/15.5	4.5/12.6	Cased	2785	2758 - 2769	P&A 01	Abated w/ 12,000 gal oil frac and 12,000# sand (12-65). Frac' w/ 21,500 gal water frac and 14,000# sand (03-56). Ran and cemented 4 1/2" flush liner.
Trigg Federal	26	Federal Trigg #26-9	1980' FNL & 660' FFL	9L	9	145	31E	Inj	12/56	5.5/14	O. H.	2754	2743 - 2754	P&A 01	Abated w/ 12,000 gal oil frac and 12,000# sand (12-65). Frac' w/ 19,400 gal water frac and 23,000# sand (05-57). Frac' w/ 21,500 gal water frac and 14,000# sand (12-65). Ran and cemented 4 1/2" flush liner.	
Trigg Federal	25	Federal Trigg #25-9	660' FNL & 660' FFL	9M	9	145	31E	Prod	11/55	5.5/14	O. H.	2777	2756 - 2771	P&A 01	Initial completion frac' w/ 10,000 gal oil frac and 9,000# sand (12-65). Frac' w/ 19,400 gal water frac and 14,000# sand (05-57).	
Trigg Federal	17	Federal Trigg #17-9	660' FNL & 1980' FFL	9N	9	145	31E	Inj	0755	5.5/14	O. H.	2803	2789 - 2803	P&A 01	Initial completion frac' w/ 10,000 gal oil frac and 13,000 gal oil frac and 13,000# sand (05-55). Frac' w/ 21,000 gal oil frac and 15,000# sand (12-65).	
Trigg Federal	9	Federal Trigg #9-9	660' FNL & 660' FFL	9O	9	145	31E	Prod	05/55	5.5/14	O. H.	2805	2790 - 2805	P&A 01	Initial completion frac' w/ 13,000 gal oil frac and 8,000# sand (10-54). Converted to injection (11-61). Frac' w/ 13,000 gal oil frac and 8,000# sand (10-54).	
Trigg Federal	2	Federal Trigg #2-2	660' FNL & 660' FFL	9P	9	145	31E	Inj	10/54	5.5/14	O. H.	2810	2790 - 2791	P&A 01	Initial completion frac' w/ 18,000 gal water frac and 19,000# sand (07-59). P&A 01	
Trigg Federal	36	Federal Trigg #36-5	335' FNL & 330' FEL	5A	5	145	31E	Inj	0759	4.5/5.5	Cased	2726	2691 - 2704	P&A 01	Initial completion frac' w/ 18,000 gal water frac and 19,000# sand (07-59). Well completed as an injector.	

**CAPROCK - TRIGG FEDERAL**  
Authorization to Inject Tabulation of Well Data (VI)

Unit Lease	Current Well No.	Original Well Name & No.	Location							Completion Type	Well TD (ft)	Perf. O.H. Interval (ft)	Well Status	Record of Completion		
			Footage	40-acre Location	Sec.	Township	Range	Current Well Type	D&C (moton)					Completion Intervals (in#)		
Trigg Federal	35	Federal Trig #35-5	1989' FNL & 330' FEL	SH	5	145	31E	Inj	05/59	4.5/8.5	Cased	2730	2694-2698	SI	Initial completion natural (05-59). Well completed as an injector. 05-62. Well completed as an injector.	
Trigg Federal	34	Federal Trig #34-5	1960' FNL & 330' FEL	SH	5	145	31E	Inj	07/59	4.5/9.5	Cased	2723	2696-2710	SI	Initial completion natural (07-59). Well completed as an injector.	
Drickey Queen Sand Unit	7	Government C#2	1980' FNL & 660' FWL	34L	34	135	31E	Inj	02/55	5.5/14	O. H.	2907	2891-2907	TA	Initial completion natural (02-55). Converted to injection 08-61. Last injection 11-33.	
Drickey Queen Sand Unit	8	Government C#2	660' FNLS & 660' FWL	34M	34	135	31E	Prod	02/55	5.5/14	O. H.	2946	2928-2946	SI	Initial completion natural (02-55). Converted to injection 08-61. Last injection 08-61.	
Drickey Queen Sand Unit	9	Government C#5	1980' FNL & 1980' FWL	34N	34	135	31E	Inj	01/55	5.5/14	O. H.	3048	2943-3048	TA	Initial completion natural (01-55). Converted to injection 09-61. Last injection 08-72.	
Drickey Queen Sand Unit	12	Government C#5	1980' FNL & 660' FEL	33J	33	135	31E	Prod	03/55	5.5/14	O. H.	2859	2841-2859	SI	Initial completion natural (03-55). Converted to injection 08-31. Last injection 08-31.	
Drickey Queen Sand Unit	13	Government A#1	1980' FNLS & 2310' FWL	33J	33	135	31E	Inj	03/55	5.5/14	O. H.	2809	2793-2809	SI	Initial completion natural (03-55). Converted to injection 08-31. Last injection 08-31.	
Drickey Queen Sand Unit	33N	Government A#1	660' FNLS & 1980' FEL	33O	33	135	31E	Prod	04/55	5.5/14	O. H.	2799	2774-2778	TA	Initial completion natural (04-55). Converted to injection 08-31. Last injection 08-31.	
Drickey Queen Sand Unit	14	Government C#7	660' FNLS & 660' FEL	33P	33	135	31E	Inj	03/55	5.5/14	O. H.	2813	2795-2813	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (04-55). Converted to injection 08-31. Last injection 08-31.	
Drickey Queen Sand Unit	15	Government C#7	665' FNLS & 1980' FWL	3C	3	145	31E	Prod	11/54	5.5/14 & 15.5	O. H.	2863	2849-2868	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (04-55). Converted to injection 08-31. Last injection 08-31.	
Drickey Queen Sand Unit	17	Government B#24	660' FNLS & 660' FWL	3D	3	145	31E	Prod	11/54	5.5/14	O. H.	3066	3046-3066	SI	Initial completion natural (11-54). Converted to injection 08-60. Last injection 11-38.	
Drickey Queen Sand Unit	18	Government B#24	1980' FNLS & 660' FWL	3E	3	145	31E	Prod	01/55	5.5/14	O. H.	2942	2917-2942	TA	Initial completion natural (11-54). Converted to injection 08-60. Last injection 11-38.	
Drickey Queen Sand Unit	19	Government B#24	1980' FNLS & 660' FWL	3F	3	145	31E	Inj	10/54	5.5/14	O. H.	3052	2934-3052	TA	Initial completion natural (11-54). Converted to injection 08-60. TA well 09-72.	
Drickey Queen Sand Unit	20	Government B#24	1980' FNLS & 660' FWL	3K	3	145	31E	Prod	01/54	5.5/14	O. H.	3063	2945-3063	SI	Initial completion natural (11-54). TA well 09-72.	
Drickey Queen Sand Unit	22	Government B#24	1980' FNLS & 660' FWL	3L	3	145	31E	Inj	12/54	5.5/14	C. H.	2895	2881-2895	SI	Initial completion natural (12-54). Converted to injection 08-60. TA well 12-80.	
Drickey Queen Sand Unit	31	Government B#24	660' FNLS & 660' FWL	3M	3	145	31E	Prod	10/54	5.5	O. H.	2835	2914-2935	SI	Initial completion natural (12-54). Converted to injection 08-60. TA well 09-70.	
Drickey Queen Sand Unit	23	Government B#24	660' FNLS & 1980' FWL	3N	3	145	31E	Inj	10/54	5.5	O. H.	3064	3044-3054	TA	Initial completion natural (12-54). Converted to injection 08-60. TA well 09-70.	
Drickey Queen Sand Unit	24	Government B#24	660' FNLS & 1980' FWL	3O	10	145	31E	Prod	09/54	5.5/14	O. H.	2975	2955-2975	SI	Initial completion natural (12-54). Converted to injection 08-60. TA well 09-70.	
Drickey Queen Sand Unit	28	DQSU Trace 6 #17	660' FNLS & 660' FWL	10C	10	145	31E	Inj	11/54	5.5/14	O. H.	2882	2856-2882	SI	Initial completion natural (11-54). Converted to injection 08-60. TA well 09-70.	
Drickey Queen Sand Unit	29	DQSU Trace 6 #17	660' FNLS & 660' FWL	10D	10	145	31E	Prod	10/54	5.5/14	O. H.	2883	2870-2883	SI	Initial completion frac'd w/ 20,000 gal oil frac and 20,000# sand (10-54). TA well 09-70.	
Drickey Queen Sand Unit	30	1980' FNLS & 660' FWL	10E	10	145	31E	Prod	10/54	5.5/14	O. H.	2883	2876-2890	SI	Initial completion frac'd w/ 20,000 gal oil frac and 20,000# sand (10-54). Converted to injection 08-60.		
Drickey Queen Sand Unit	31	Philly Mex #2	1980' FNLS & 1980' FWL	10F	10	145	31E	Inj	03/54	5.5/14	O. H.	2940	2916-2940	SI	Initial completion natural (03-54). Converted to injection 07-60. Last injection 12-98.	
Drickey Queen Sand Unit	35	Philly Mex #2	1980' FNLS & 1980' FWL	10K	10	145	31E	Prod	11/53	5.5/14	O. H.	2933	2911-2933	SI	Initial completion natural (11-53). Converted to injection 07-60. Last injection 12-98.	
Drickey Queen Sand Unit	36	Philly Mex #2	1980' FNLS & 660' FWL	10L	10	145	31E	Inj	05/53	5.5	O. H.	2933	2911-2933	SI	Initial completion natural (05-53). Converted to injection 07-60. Last injection 12-98.	
Drickey Queen Sand Unit	37	Philly Mex #2	660' FNLS & 660' FWL	10M	10	145	31E	Prod	11/53	5.5/14	O. H.	2934	2914-2934	SI	Initial completion natural (11-53). Converted to injection 07-60. Last injection 12-98.	
Drickey Queen Sand Unit	38	Philly Mex #4	660' FNLS & 1980' FWL	10N	10	145	31E	Inj	01/54	5.5/14	O. H.	2867	2846-2867	SI	Initial completion natural (01-54). Converted to injection 07-60. Last injection 12-98.	
Drickey Queen Sand Unit	39	660' FNLS & 660' FEL	16A	16	145	31E	Inj	03/55	7/20	5.5/14 & 15.5	O. H.	2881	2865-2881	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (03-55). Converted to injection 08-60.	
Drickey Queen Sand Unit	40	DQSU Trace 22 #1W	660' FNLS & 1980' FWL	16B	16	145	31E	Inj	03/55	5.5/14	O. H.	2883	2870-2883	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (03-55). Converted to injection 08-60.	
Drickey Queen Sand Unit	16C	Chavez State BK #1	660' FNLS & 1980' FWL	16C	16	145	31E	Prod	05/55	5.5/14	O. H.	2857	2839-2857	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (03-55).	
Drickey Queen Sand Unit	16D	Chavez State BK #1	660' FNLS & 660' FWL	16D	16	145	31E	Inj	06/55	5.5/14	O. H.	2834	2817-2834	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (03-55). Converted to injection 08-60.	
Drickey Queen Sand Unit	16E	State K Acc 1 #1	1980' FNLS & 660' FWL	16E	16	145	31E	Prod	05/55	5.5/14	O. H.	2800	2785-2800	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (03-55). Converted to injection 07-53. Last injection 08-60.	
Drickey Queen Sand Unit	16F	1980' FNLS & 1980' FWL	16F	16	145	31E	Inj	02/55	5.5/14	O. H.	2847	2815-2847	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (02-55). Converted to injection 08-60.		
Drickey Queen Sand Unit	41	Spurk #2	1980' FNLS & 660' FWL	16G	16	145	31E	Prod	11/54	5.5/14	O. H.	2863	2857-2868	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
Drickey Queen Sand Unit	42	Zimmerman #1A	660' FNLS & 1980' FWL	16H	16	145	31E	Inj	08/54	7/20	O. H.	2895	2863-2895	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
Drickey Queen Sand Unit	56	Zimmerman #1C	130' FNLS & 380' FWL	15C	15	145	31E	Prod	02/54	7/20	O. H.	2870	2855-2870	SI	Initial completion natural (02-54). Last injection 08-60.	
Drickey Queen Sand Unit	44	Zimmerman #1	660' FNLS & 660' FWL	15D	15	145	31E	Inj	06/53	5.5/14	O. H.	2803	2780-2808	SI	Initial completion frac'd w/ 8,000 gal oil frac and 6,000# sand (01-53). Converted to injection 08-60.	
Drickey Queen Sand Unit	45	Union Federal #1	1980' FNLS & 660' FWL	15E	15	145	31E	Prod	04/54	5.5/14	O. H.	2847	2815-2847	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
West Cap Queen Sand Unit	8P	West Cap Queen Sand Unit	660' FNLS & 660' FWL	17A	17	145	31E	Inj	?	?	O. H.	2856	2842-2856	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
West Cap Queen Sand Unit	1	Cleat #2	660' FNLS & 1980' FWL	17B	17	145	31E	Prod	09/55	5.5/14 & 15.5	O. H.	2753	2722-2753	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
West Cap Queen Sand Unit	2	Cleat #5	660' FNLS & 330' FWL	17B	17	145	31E	Inj	07/55	5.5/15.5	O. H.	2729	2708-2729	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
West Cap Queen Sand Unit	8I	A.R.C. Federal #2	1650' FNLS & 660' FWL	8I	8I	145	31E	Prod	01/55	5.5/14	O. H.	2745	2725-2735	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.	
West Cap Queen Sand Unit	8O	A.R.C. Federal #3	330' FNLS & 1650' FWL	8O	8O	8	145	31E	Prod	05/57	5.5/14	Cased	2740	2701-2735	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	8PN	A.R.C. Federal #1	660' FNLS & 660' FWL	8PN	8PN	8	145	31E	Inj	01/56	5.5/14	Cased	2746	2728-2739	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	8PS	West Cap Queen Sand Unit	660' FNLS & 660' FWL	8PS	8PS	8	145	31E	Inj	?	?	O. H.	2753	2722-2753	SI	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	1	Cleat #1	660' FNLS & 1980' FWL	8H	8H	8	145	31E	Inj	?	?	O. H.	2721	2710-2721	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	2	Cleat #2	2510' FNLS & 330' FWL	8H	8H	8	145	31E	Inj	?	?	O. H.	2729	2708-2729	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	8I	West Cap Queen Sand Unit	1650' FNLS & 330' FWL	8I	8I	8	145	31E	Inj	?	?	O. H.	2770	2758-2770	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	4	Cleat #1	1980' FNLS & 660' FWL	8H	8H	8	145	31E	Inj	?	?	O. H.	2770	2758-2770	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.
West Cap Queen Sand Unit	8O	West Cap Queen Sand Unit	660' FNLS & 660' FWL	8O	8O	8	145	31E	Inj	?	?	O. H.	2770	2758-2770	TA	Initial completion frac'd w/ 8,000 gal oil frac and 4,000# sand (01-54). Converted to injection 08-60.

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	1
		STATE:	New Mexico

Location: 1980' FSL & 660' FEL, Sec 9I, T14S, R31ECM

KB = 4,193'

SPUD: 08/14/54 COMP: 08/54

GL = 4,191'

CURRENT STATUS: P&A (05-01)

API = 30-005-01006

Original Well Name: Federal Trigg #1-9

13 3/8" 44# @ 130'  
cmt'd w/ 50 sx  
Perfd @ 180'. Circulated 130 sx Class C up 5 1/2" x 13 3/8" annulus.

11"

Note: 8 5/8" casing was set @ 1192' during drilling operation but was subsequently pulled after the well was drilled to TD.

Perfd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1234'.

7 7/8"

TOC @ ?

CIBP @ 2700' w/ 25 sx cmt plug from 2700' - 2500'.

5-1/2" 14# J-55 @ 2794'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2800' - 2814' (08-54)

PBTD - 2814'  
TD - 2814'

Well History: Trigg Federal No. 1

(08-54) - Initial Completion: Put well on production, IP 111 BOPD/ 0 BWPD.

(09-55) - Workover: Fracture stimulated w/ 15,000 gal oil frac and 15,000# sand @ 13 BPM and 2100 psi max STP. RWTP.

(03-63) - Workover: Fracture stimulated w/ 15,540 gal water frac and 10,000# sand @ 20 BPM and 2300 psi max STP. RWTP.

(01-67) - Workover: Gyp Treatment w/ 1500 gal acid and magnesium bars?

(05-01) - P&A Well:

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 05, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	2

Location: 660' FSL & 660' FEL, Sec 9P, T14S, R31ECM

KB = 4,175'

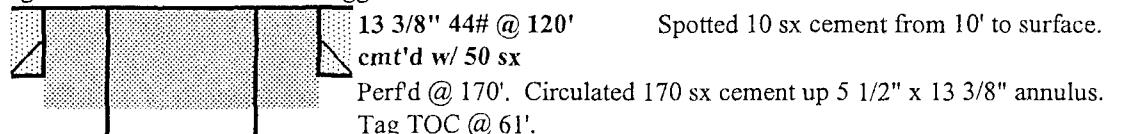
SPUD: 10/02/54 COMP: 10/54

GL = 4,173'

CURRENT STATUS: P&A (12-00)

API = 30-005-01007

Original Well Name: Federal Trigg #2-9



Note: 8 5/8" casing was set @ 1148' during drilling operation but was subsequently pulled after the well was drilled to TD.

Perfd @ 1425'. Unable to pump into. Spotted 25 sx cmt plug 1500' - 1300'.

7 7/8"

TOC @ 2110' +/- (Calc)

CIBP @ 2700' w/ 25 sx cmt plug from 2700' - 2400'. Tag TOC @ 2450'.  
 5-1/2" 14# J-55 @ 2788'  
 cmt'd. w/ 100 sx (DNC)  
Top of Queen @ ?:  
 Queen Open Hole: 2790' - 2810' (10-54)

PBTD - 2810'  
 TD - 2810'

**Well History:** Trigg Federal No. 2

**(10-54) - Initial Completion:** Fracture stimulated w/ 13,000 gal oil frac and 8,000# sand @ 16.4 BPM and 2000 psi max STP. Put well on production, IP 96 BOPD/ 0 BWPD.

**(11-61) - Convert to injector:** Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2490'. 400 BWPD injection rate.

**(09-62) - Workover:** Fracture stimulated w/ 30,000 gal water frac and 30,000# sand @ 30 BPM and 2200 psi STP. RWTI.

**(07-81) - Workover:** CO well to TD @ 2810'. RWTI.

**(12-00) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	3
		STATE:	New Mexico

Location: 1980' FNL & 660' FEL, Sec 9H, T14S, R31ECM

KB = 4,205'

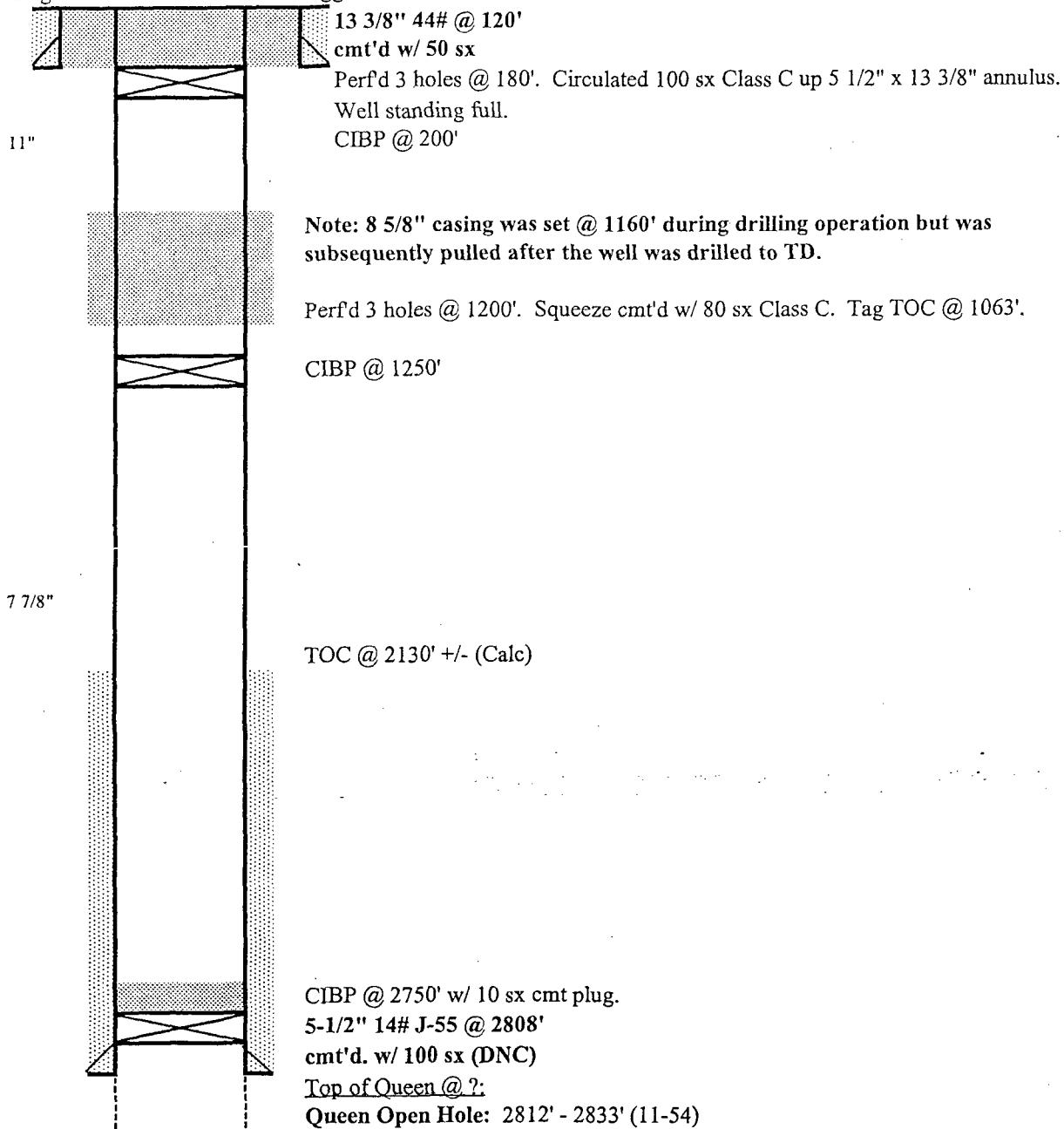
SPUD: 10/22/54 COMP: 11/54

GL = 4,203'

CURRENT STATUS: P&A (09-99)

API = 30-005-01008

Original Well Name: Federal Trigg #3-9



PBTD - 2833'  
TD - 2833'

**Well History:** Trigg Federal No. 3

**(11-54) - Initial Completion:** Put well on production, IP 120 BOPD/ 0 BWPD.

**(10-56) - Workover:** Fracture stimulated w/ 5,500 gal oil frac and 26,000# sand @ 26.7 BPM and 2200 psi max STP. RWTP.

**(11-60) - Convert to Injection:** Ran 2 3/8" 4.7# J-55 IPC injection tubing and Howco R-3 packer set @ 2494'.

**(09-99) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jun. 27, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	7

Location: 1990' FNL & 660' FEL, Sec 4H, T14S, R31ECM

KB = 4222'

SPUD: 02/25/55 COMP: 03/55

GL = 4220'

CURRENT STATUS: P&A (10-85)

API = 30-005-00980

Original Well Name: Federal Trigg #7-4

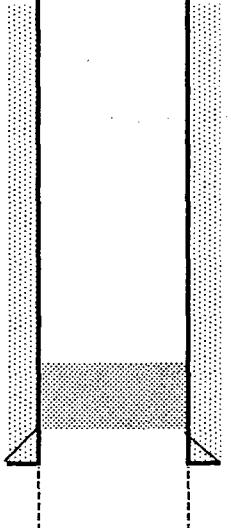

 Set 10 sx cmt plug at surface and pumped 145 sx cmt down 5 1/2" x 8 5/8" casing annulus  
 13-3/8" 44# @ 130'  
 cmt't w/ 50 sx

11"

Note: 8 5/8" casing was set @ 1160' during drilling operation but was subsequently pulled after the well was drilled to TD.  
 Set 30 sx cmt plug @ 1300'

7 7/8"

TOC @ 2140' +/- (Calc)



Set 30 sx cmt plug 2535' - 2600'

5-1/2" 14# J-55 @ 2824'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ 2822'

Queen Open Hole: 2824' - 2847' (03-55)

PBD - 2847'  
TD - 2847'

Well History: Trigg Federal No. 7

(03-55) - Initial Completion: Put well on production, IP 120 BOPD/ 0 BWPD.

(06-57) - Workover: Fracture stimulated w/ 23,000 gal oil, 15,000# 20-40 sand and 15,000# 10-20 sand @ 23.6 BPM and 2050 - 2400 psi STP.

(02-60) - Convert to Injector: Ran 2 3/8" 4.7# IPC injection tubing and Howco R-3 tension packer and set @ 2684'.

(06-80) - Workover: Treat well with 250 gal Hy Sol 704 and 1500 gal 15% NEFE acid.

(10-85) - P&A Well:

# CELERO ENERGY

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

DATE: Jul. 05, 2007  
 BY: JEA  
 WELL: 9  
 STATE: New Mexico

Location: 660' FSL & 1980' FEL, Sec 9O, T14S, R31ECM

KB = 4,162'

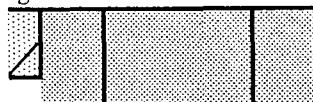
SPUD: 05/05/55 COMP: 05/55

GL = 4,159'

CURRENT STATUS: P&A (05-01)

API = 30-005-01010

Original Well Name: Federal Trigg #9-9



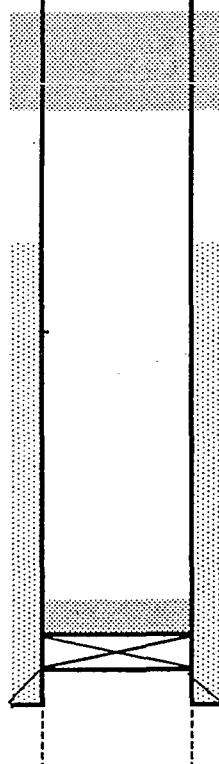
13 3/8" 40# @ 90'

cmt'd w/ 50 sx

Perfd @ 180'. Circulated 170 sx Class C up 5 1/2" x 13 3/8" annulus.

Tag TOC @ 110'. Circulate 20 sx Class C cmt 110' to surface.

Note: 8 5/8" casing was set @ 1112' during drilling operation but was subsequently pulled after the well was drilled to TD.



Perfd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1243'.

TOC @ ?

CIBP @ 2684' w/ 25 sx cmt plug from 2684' - 2484'.

5-1/2" 14# J-55 @ 2786'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2790' - 2805' (05-55)

PBTD - 2805'  
 TD - 2805'

**Well History:** Trigg Federal No. 9

**(05-55) - Initial Completion:** Fracture stimulated w/ 10,000 gal oil frac and 13,000# sand. Put well on production, IP 128 BOPD/ 0 BWPD.

**(12-65) - Workover:** Fracture stimulated w/ 21,000 gal oil frac and 15,000# 20-40 sand @ 25.1 BPM and 2150 psi STP. RWTP.

**(01-67) - Workover:** Acidized w/ 1500 gal hot acid and 135# of Magnesium bars to heat acid for gyp removal.

**(05-01) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	10

Location: 1980' FSL & 1980' FEL, Sec 9J, T14S, R31ECM

KB = 4,160'

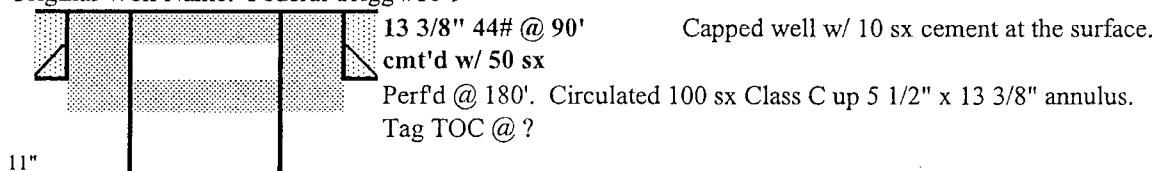
SPUD: 11/08/55 COMP: 11/55

GL = 4,158'

CURRENT STATUS: P&A (05-01)

API = 30-005-01011

Original Well Name: Federal Trigg #10-9



PBTD - 2796'  
TD - 2796'

Well History: Trigg Federal No. 10

(11-55) - Initial Completion: Fracture stimulated w/ 13,000 gal oil frac and 18,000# sand @ 13 BPM and 2400 psi max STP. Put well on production.

(04-61) - Convert to injector: CO to TD @ 2796'. Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2498'. 200 BWPD injection rate.

(10-61) - Workover: Fracture stimulated w/ 10,000 gal water frac and 10,000# sand @ 28.9 BPM and 2100 psi max STP. Ran 2 3/8" 4.7 # J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2252'. RWI.

(10-62) - Workover: Pumped 18 tons of CO<sub>2</sub> down tubing @ 1600 psi.

(04-71) - Shut-in Well: Pumped 50 sx cement plug down cmt lined tubing and displaced w/ 5 bbls of fresh water.

(11-82) - Workover: Pulled tubing and packer. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Baker packer and set @ 2160'. RWI.

(05-01) - P&A Well:

# CELERO ENERGY

**FIELD:** Caprock  
**LEASE/UNIT:** Trigg Federal  
**COUNTY:** Chaves

**DATE:** Jul. 02, 2007  
**BY:** JEA  
**WELL:** 11  
**STATE:** New Mexico

Location: 1980' FNL & 1980' FEL, Sec 9G, T14S, R31ECM

KB = 4,190'

SPUD: 01/11/56 COMP: 01/56

GL = 4,189'

CURRENT STATUS: P&A (08-01)

API = 30-005-01012

Original Well Name: Federal Trigg #11-9

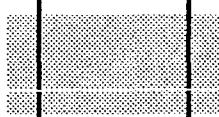
11"

Cap well w/ 10 sx cement plug from 30' to surface.

8-5/8" 24# J-55 @ 101' cmt'd w/ 50 sx (Circ)

Perfd 6 holes @ 180'. Circulated 100sx Class C up 5 1/2" x 8 5/8" annulus.

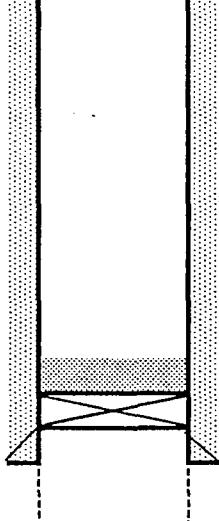
Tag TOC @ 71'.



Perfd 6 holes @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1225'.

7 7/8"

TOC @ ?



CIBP @ 2700' w/ 25 sx cmt plug. Tag TOC @ 2430'.

5-1/2" 14# J-55 @ 2785'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2785' - 2806' (01-56)

PBTD - 2806'

TD - 2806'

**Well History:** Trigg Federal No. 11

**(01-56) - Initial Completion:** Fracture stimulated w/ 15,000 gal oil frac and 20,000# sand @ 16 BPM and 2500 psi max STP. Put well on production.

**(11-56) - Workover:** Fracture stimulated w/ 30,000 gal oil frac and 40,000# sand @ 36.1 BPM and 2550 psi max STP. RWTP.

**(03-67) - Workover:** Mud anchor broke off and unable to fish out of open hole.

**(08-01) - P&A Well:**

## *CELERO ENERGY*

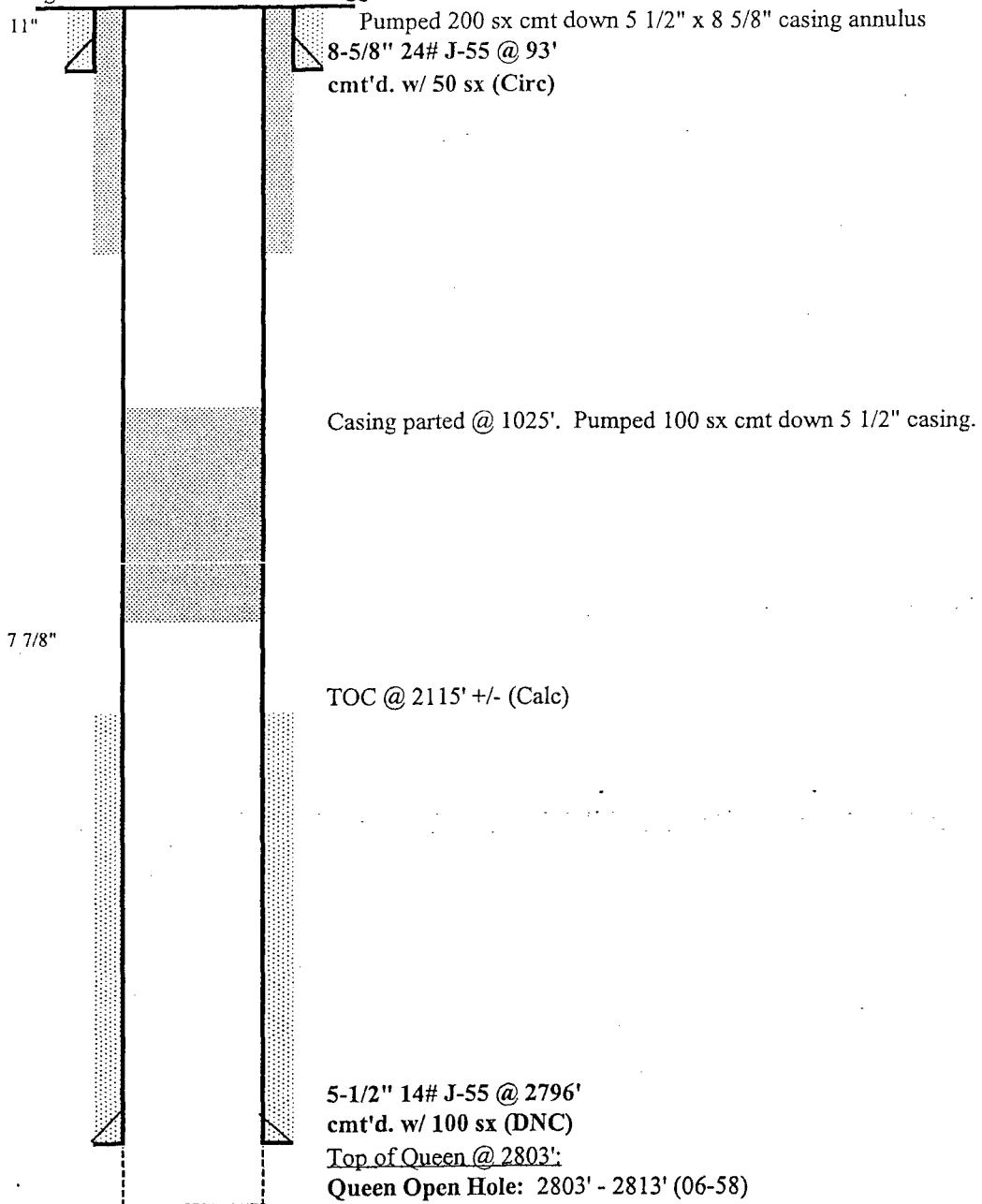
**FIELD:** Caprock  
**LEASE/UNIT:** Trigg Federal  
**COUNTY:** Chaves

DATE: Jun. 27, 2007  
BY: JEÀ  
WELL: 14  
STATE: New Mexico

Location: 2310' FSL & 1650' FEL, Sec 4J, T14S, R31ECM  
SPUD: 06/01/58 COMP: 06/58  
CURRENT STATUS: P&A (1-86)  
Original Well Name: Federal Trigg #7-4

KB = 4195'  
GL = 4191'  
API = 30-005-00983

11" Pumped 200 sx cmt down 5 1/2" x 8 5/8" casing annulus  
8-5/8" 24# J-55 @ 93'  
cmt'd. w/ 50 sx (Circ)



PBTD - 2813'  
TD - 2813'

Well History: Trigg Federal No. 14

(06-58) - Initial Completion: Put well on production, IP 48 BOPD/ 0 BWPD.

(03-60) - Convert to Injector: Ran 2 3/8" 4.7# IPC injection tubing and Guiberson tension packer and set @ 2717'.

(09-62) - Workover: Fracture stimulated w/ 16,800 gal riverfrac, 15,000# 20-40 sand and 5,000# 10-20 sand @ 30.3 BPM and 1850 psi STP.

(01-86) - P&A Well: Casing parted @ 1025'.

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	17

Location: 660' FSL & 1980' FWL, Sec 9N, T14S, R31ECM

KB = 4,154'

SPUD: 06/17/05 COMP: 07/55

GL = 4,152'

CURRENT STATUS: P&A (05-01)

API = 30-005-01014

Original Well Name: Federal Trigg #17-9

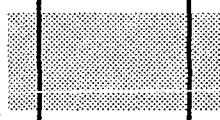


13 3/8" 44# @ 90'

cmt'd w/ 50 sx

Perf'd @ 180'. Circulated 130 sx Class C up 5 1/2" x 13 3/8" annulus.

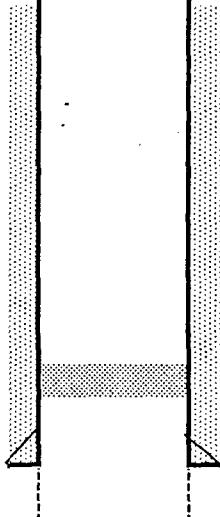
Note: 8 5/8" casing was set @ 1148' during drilling operation but was subsequently pulled after the well was drilled to TD.



Perf'd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1262'.

7 7/8"

TOC @ 2100' +/- (Calc)



Spotted 25 sx cmt plug @ 2400'. Tag TOC @ 2131'.

5-1/2" 14# J-55 @ 2781'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen Open Hole: 2789' - 2803' (06-55)

PBTD - 2803'  
TD - 2803'

**Well History:** Trigg Federal No. 17

**(06-55) - Initial Completion:** Fracture stimulated w/ 10,000 gal oil frac and 15,000# sand @ 12 BPM and 2100 psi max STP. Put well on production, IP 120 BOPD/ 0 BWPD.

**(04-63) - Convert to injector:** Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2390'. 400 BWPD injection rate.

**(05-01) - P&A Well:**

# CELERO ENERGY

FIELD:  
LEASE/UNIT:  
COUNTY:

Caprock  
Trigg Federal  
Chaves

DATE: Jul. 03, 2007  
BY: JEA  
WELL: 18  
STATE: New Mexico

Location: 1980' FSL & 1980' FWL, Sec 9K, T14S, R31ECM

KB = 4,137'

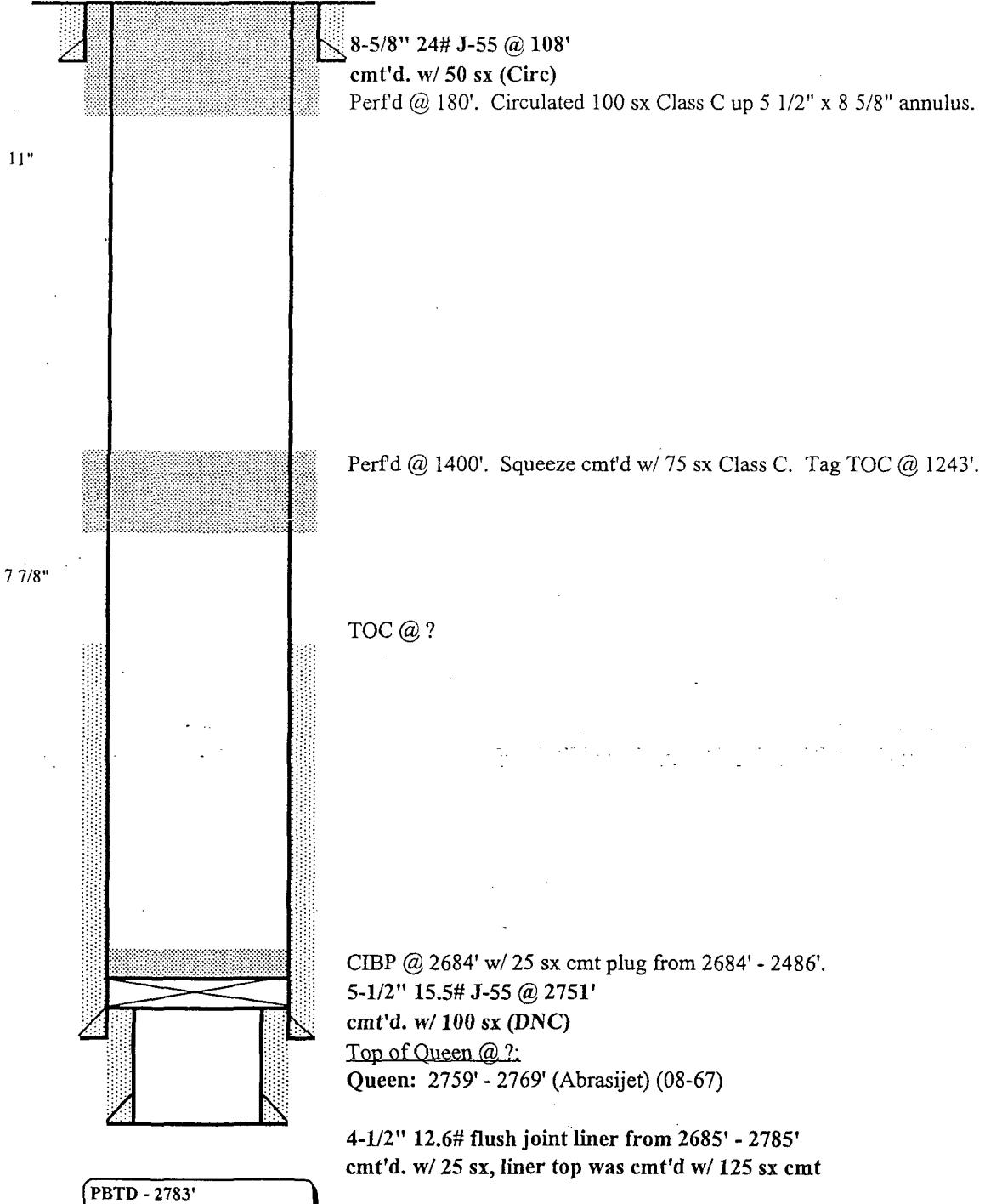
SPUD: 05/13/57 COMP: 05/57

GL = 4,131'

CURRENT STATUS: P&A (06-01)

API = 30-005-01015

Original Well Name: Federal Trigg #18-9



Well History:

Trigg Federal No. 18

(05-57) - Initial Completion: Fracture stimulated w/ 20,000 gal oil frac and 23,000# sand @ 20.5 BPM and 2600 psi max STP. Put well on production, IP 53 BOPD/ 0 BWPD.

(12-65) - Workover: Fracture stimulated w/ 20,000 gal oil frac and 40,000# sand @ 21.5 BPM and 2700 psi max STP. RWTP.

(03-66) - Workover: Abrasijet (sand jet) 2758' - 2771'. Fracture stimulated w/ 21,540 gal water frac and 14,000# sand @ 24.9 BPM and 2400 - 2800 psi STP. RWTP.

(08-67) - Workover: CO and DO well to new TD @ 2785'. Squeeze cemented off open hole w/ 850 sx cement in four attempts and one attempt w/ 3000 gal zone lock. Drilled out cement to 2785' Ran 4 1/2" 12.6# flush joint liner from 2685' - 2785' and cemented w/ 25 sx Class A cement. Squeeze cemented top of liner w/ 125 sx cmt. DO cement in liner to PBTD @ 2783'. Abrasijet 2759' - 2769'. Fracture stimulated w/ 19,740 gal water frac and 10,000# 20-40 sand and 5,000# 16-20 sand @ 8.9 BPM and 3000 psi STP. RWTP.

(06-01) - P&A Well:

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	19
		STATE:	New Mexico

Location: 1980' FNL & 1980' FWL, Sec 9F, T14S, R31ECM

KB = 4,164'

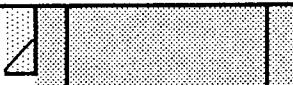
SPUD: 05/23/57 COMP: 06/57

GL = 4,158'

CURRENT STATUS: P&A (06-01)

API = 30-005-01016

Original Well Name: Federal Trigg #19-9

11" 

8-5/8" 24# J-55 @ 107' cmt't w/ 50 sx

Perfd 4 holes @ 110'. Circulated 65 sx Class C cmt up 5 1/2" x 8 5/8" annulus.  
Perfd 4 holes @ 180'. Squeeze cmt'd w/ 250sx Class C. Tag TOC @ 110'.

Perfd 4 holes @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1272'.

7 7/8"

TOC @ 2090' +/- (Calc)

Squeezed 160 sx Class C cement into Queen formation. Tag TOC @ 2250'.

5-1/2" 14# J-55 @ 2767'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?:

Queen: 2773' - 2778' (Abrasijet) (04-62)

4-1/2" 11.6# H-Flush 2733' - 2799'

cmt't w/ ? sx

PBTD -  
TD - 2799'

**Well History:** Trigg Federal No. 19

**(06-57) - Initial Completion:** Fracture stimulated w/ 10,000 gal oil frac and 5,000# sand @ 20 BPM. Put well on production, IP 65 BOPD/ 0 BWPD.

**(04-61) - Convert to Injector:** Ran 2 3/8" 4.7# J-55 injection tubing and Howco R-3 packer and set @ 2096'.

**(10-61) - Workover:** Fracture stimulated w/ 11,000 gal water frac and 15,000# sand @ 24.1 BPM and 2150 psi max STP. RWTI.

**(12-61) - Workover:** Fracture stimulated w/ 20,000 gal water frac and 40,000# sand @ 22.8 BPM and 2100 psi max STP. RWTI.

**(04-62) - Workover:** CO and DO to new TD @ 2799'. Ran 4 1/2" 11.6# H-Flush liner from 2733' - 2799' and cemented w/ ? sx cement. Abrasijet (sand jet) 2773' - 2778'. Fracture stimulated w/ 21,000 gal water frac and 22,000# sand @ 24.1 BPM and 2150 psi max STP. RWTI.

**(06-01) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	20

STATE: New Mexico

Location: 660' FNL & 1980' FWL, Sec 9C, T14S, R31ECM

KB = 4,146'

SPUD: 03/59 COMP: 03/59

GL = 4,142'

CURRENT STATUS: P&A (4/87)

API = 30-005-01017

Original Well Name: Federal Trigg #20-9

11"

8-5/8" 24# J-55 @ 101'  
cmt'd. w/ 50 sx

150 sx cement was pumped down 4 1/2" casing to P&A the wellbore.  
There is a hole in the casing @ 1050' and there may be 2 3/8" injection  
tubing and packer left in the bottom of the wellbore.

7 7/8"

TOC @ 2159'

Top of Queen @ ?'

Queen: 2738' - 2751' (? spf) (03-59)

4-1/2" 9.5# J-55 @ 2763'  
cmt'd. w/ 100 sx (DNC)

PBTD - 2760'  
TD - 2764'

**Well History:** Trigg Federal No. 20

**(03-59) - Initial Completion:** Perforated 2738' - 2751' (? SPF). Fracture stimulated w/ 7,000 gal oil and 12,000# sand @ 16.2 BPM. Acidized w/ 750 gal MCA acid @ 3.8 BPM. Put well on production.

**(01-62) - Shut-in Well:** 100% water cut.

**(09-77) - Convert to Injector:** Ran 2 3/8" 4.7# J-55 injection tubing w/ Baker tension packer set @ 2728'.

**(04-87) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	25
		STATE:	New Mexico

Location: 660' FSL & 660' FWL, Sec 9M, T14S, R31ECM

KB = 4,137'

SPUD: 10/16/55 COMP: 11/55

GL = 4,135'

CURRENT STATUS: P&A (05-01)

API = 30-005-01018

Original Well Name: Federal Trigg #25-9

13 3/8" 44# @ 90'  
cmt'd w/ 50 sx  
Perfd @ 180'. Circulated 135 sx Class C up 5 1/2" x 13 3/8" annulus.

11"

Note: 8 5/8" casing was set @ 1082' during drilling operation but was subsequently pulled after the well was drilled to TD.

Perfd @ 1400'. Squeeze cmt'd w/ 75 sx Class C. Tag TOC @ 1260'.

7 7/8"

TOC @ ?

CIBP @ 2700' w/ 25 sx cmt plug from 2700' - 2500'.

5-1/2" 14# J-55 @ 2756'

cmt'd. w/ 100 sx (DNC)

Top of Queen @ ?

Queen Open Hole: 2756' - 2771' (11-55)

PBD - 2771'  
TD - 2771'

**Well History:** Trigg Federal No. 25

**(11-55) - Initial Completion:** Fracture stimulated w/ 10,000 gal oil frac and 15,000# sand @ 13.6 BPM and 2200 psi max STP. Put well on production.

**(05-01) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 03, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	26
		STATE:	New Mexico

Location: 1980' FSL & 660' FWL, Sec 9L, T14S, R31ECM

KB = 4,126'

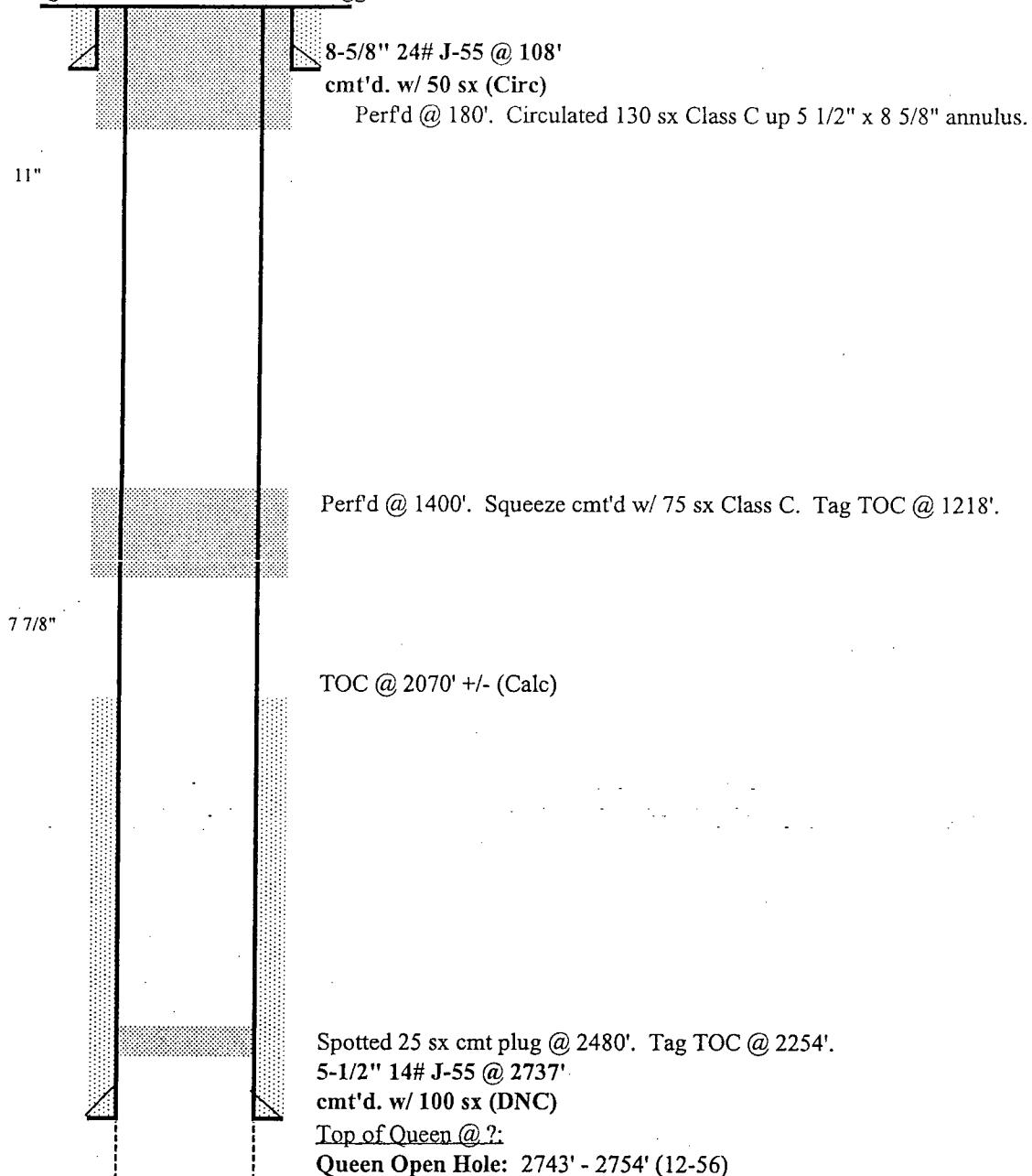
SPUD: 12/17/56 COMP: 12/56

GL = 4,120'

CURRENT STATUS: P&A (06-01)

API = 30-005-01019

Original Well Name: Federal Trigg #26-9



PBTD - 2754'  
TD - 2754'

**Well History:** Trigg Federal No. 26

**(12-56) - Initial Completion:** Fracture stimulated w/ 73,000 gal oil frac and 90,000# sand @ 30 BPM and 2350 psi max STP. Put well on production, IP 110 BOPD/ 0 BWPD.

**(04-63) - Convert to injector:** Ran 2 3/8" 4.7# J-55 cmt lined injection tubing and Howco R-3 packer and set @ 2485'. 400 BWPD injection rate.

**(04-71) - Shut-in Well:** Pumped 50 sx cement plug down cmt lined tubing and displaced w/ 5 bbls of fresh water.

**(06-01) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 02, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	27

Location: 1980' FNL & 660' FWL, Sec 9E, T14S, R31ECM

KB = 4,135'

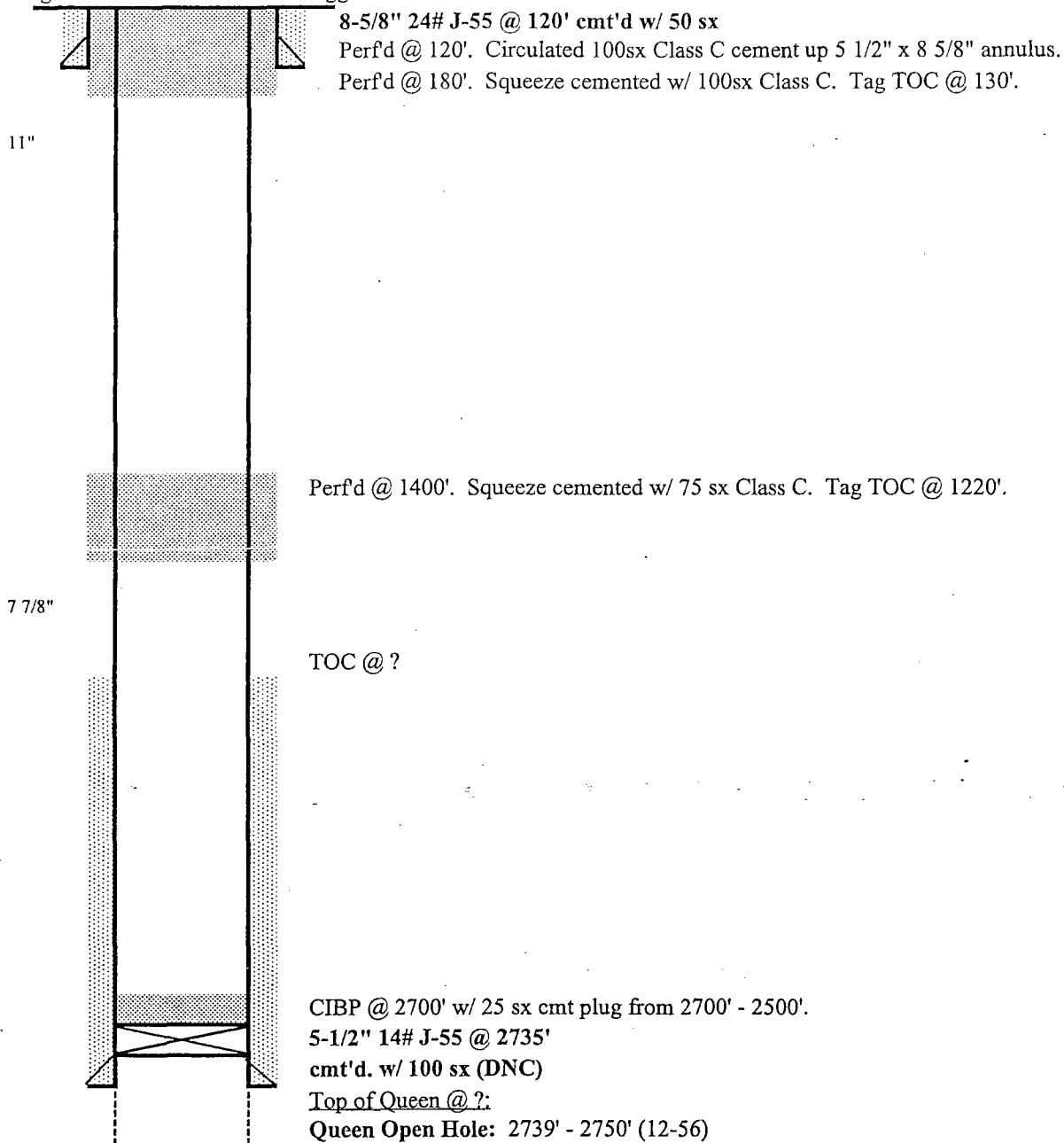
SPUD: 12/05/56 COMP: 12/56

GL = 4,129'

CURRENT STATUS: P&A (06-01)

API = 30-005-01020

Original Well Name: Federal Trigg #27-9



PBTD - 2850'  
 TD - 2850'

Well History: Trigg Federal No. 27

(12-56) - Initial Completion: Fracture stimulated w/ 20,000 gal oil frac and 30,000# 20-40 sand @ 24.5 BPM and 2100 - 2200 psi STP. Put well on production, IP 72 BOPD/ 0 BWPD.

(06-01) - P&A Well:

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jul. 05, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	34

Location: 1650' FSL & 330' FEL, Sec 5I, T14S, R31ECM

KB = 4,116'

SPUD: 06/16/59 COMP: 07/59

GL = 4,112'

CURRENT STATUS: P&A (6/62)

API = 30-005-00995

Original Well Name: Federal Trigg #34-5

11" Spotted 4 sx cement plug from 20' - surface.  
  
 cmt'd. w/ 50 sx

  
 Spotted 16 sx cement plug from 1175' - 1125'.

7 7/8"   
 Spotted 16 sx cement plug from 1815' - 1765'.

  
 Cut off and pulled 4 1/2" casing @ 2000'.

TOC @ 2210' +/- (Calc)

  
 Spotted 20 sx cement plug from 2724' - 2649'.

Top of Queen @ ?'

Queen: 2696' - 2710' (? spf) (07-59)

  
 4-1/2" 9.5# J-55 @ 2729'  
 cmt'd. w/ 100 sx (DNC)

PBTD - '  
 TD - 2729'

Well History: Trigg Federal No. 34

(07-59) - Initial Completion: Perforated 2696' - 2710' (? SPF). Fracture stimulated w/ 18,270 gal water frac and 27,500# 20-40 sand @ 11.5 BPM and 1400 - 2800 psi STP. Put well on injection.

(06-62) - P&A Well:

# CELERO ENERGY

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

DATE: Jul. 05, 2007  
 BY: JEA  
 WELL: 36  
 STATE: New Mexico

Location: 335' FNL & 330' FEL, Sec 5A, T14S, R31ECM

KB = 4,115'

SPUD: 06/07/59 COMP: 07/59

GL = 4,109'

CURRENT STATUS: P&A (6/62)

API = 30-005-00997

Original Well Name: Federal Trigg #36-5

11" Spotted 4 sx cement plug from 12' - surface.  
 8-5/8" 24# J-55 @ 101'  
 cmt'd. w/ 50 sx

Spotted 16 sx cement plug from 1175' - 1125'.

7 7/8"

Spotted 16 sx cement plug from 1815' - 1765'.

Cut off and pulled 4 1/2" casing @ 1850'.

TOC @ 2210' +/- (Calc)

Spotted 20 sx cement plug from 2721' - 2646'.

Top of Queen @ ?:

Queen: 2691' - 2704' (? spf) (07-59)

4-1/2" 9.5# J-55 @ 2726'  
 cmt'd. w/ 100 sx (DNC)

PBD -  
 TD - 2726'

**Well History:** Trigg Federal No. 36

**(07-59) - Initial Completion:** Perforated 2691' - 2704' (? SPF). Fracture stimulated w/ 18,400 gal water frac and 19,000# 20-40 sand @ 8.7 BPM and 2200 - 2750 psi STP. Put well on injection.

**(06-62) - P&A Well:**

# CELERO ENERGY

FIELD:	Caprock	DATE:	Jun. 29, 2007
LEASE/UNIT:	Trigg Federal	BY:	JEA
COUNTY:	Chaves	WELL:	38
		STATE:	New Mexico

Location: 990' FSL & 1917' FEL, Sec 4O, T14S, R31ECM

KB = 4191.5'

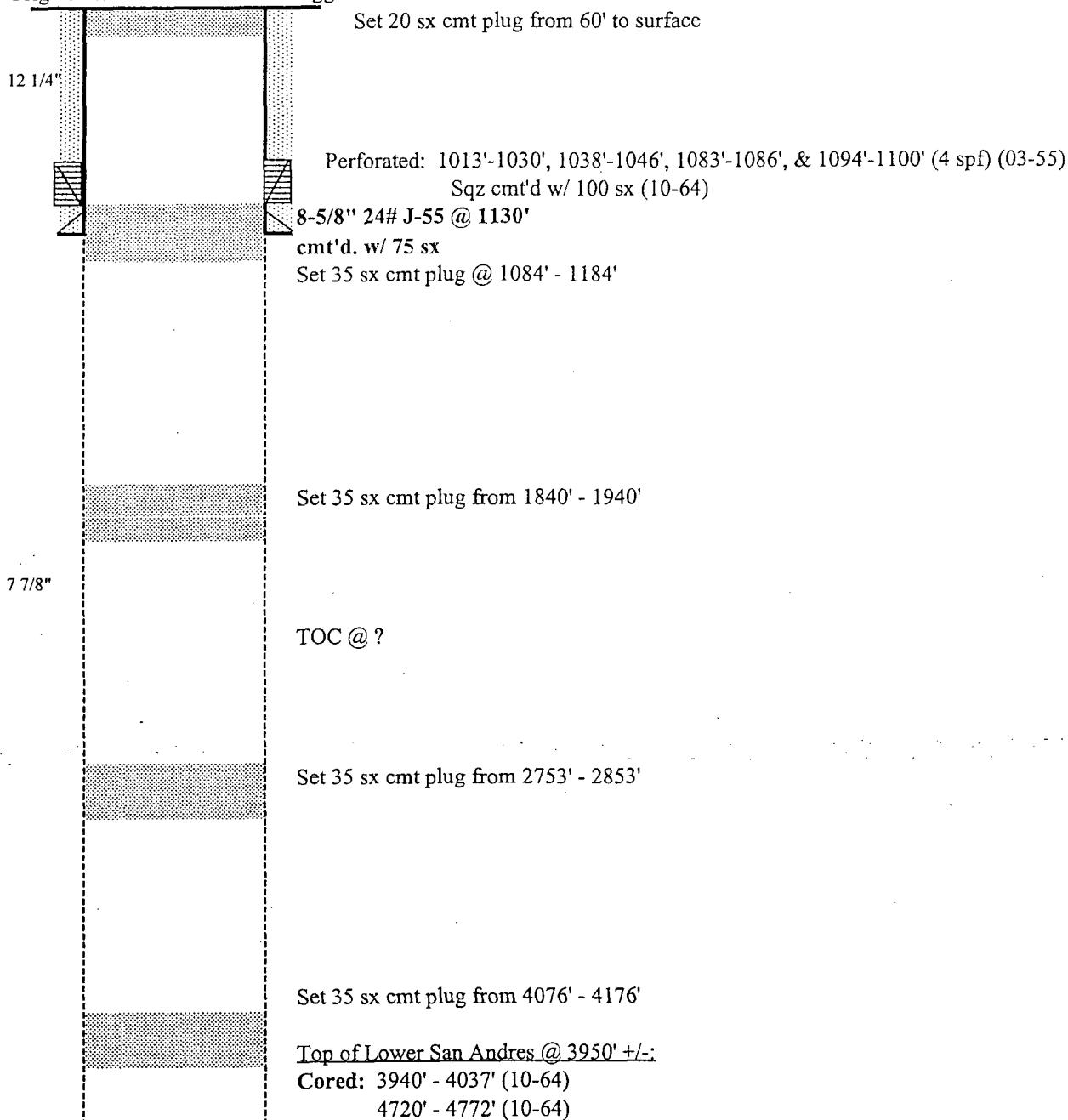
SPUD: 02/25/55 COMP: 03/55

GL =

CURRENT STATUS: D&A (10-64)

API = 30-005-10159

Original Well Name: Federal Trigg #38-4



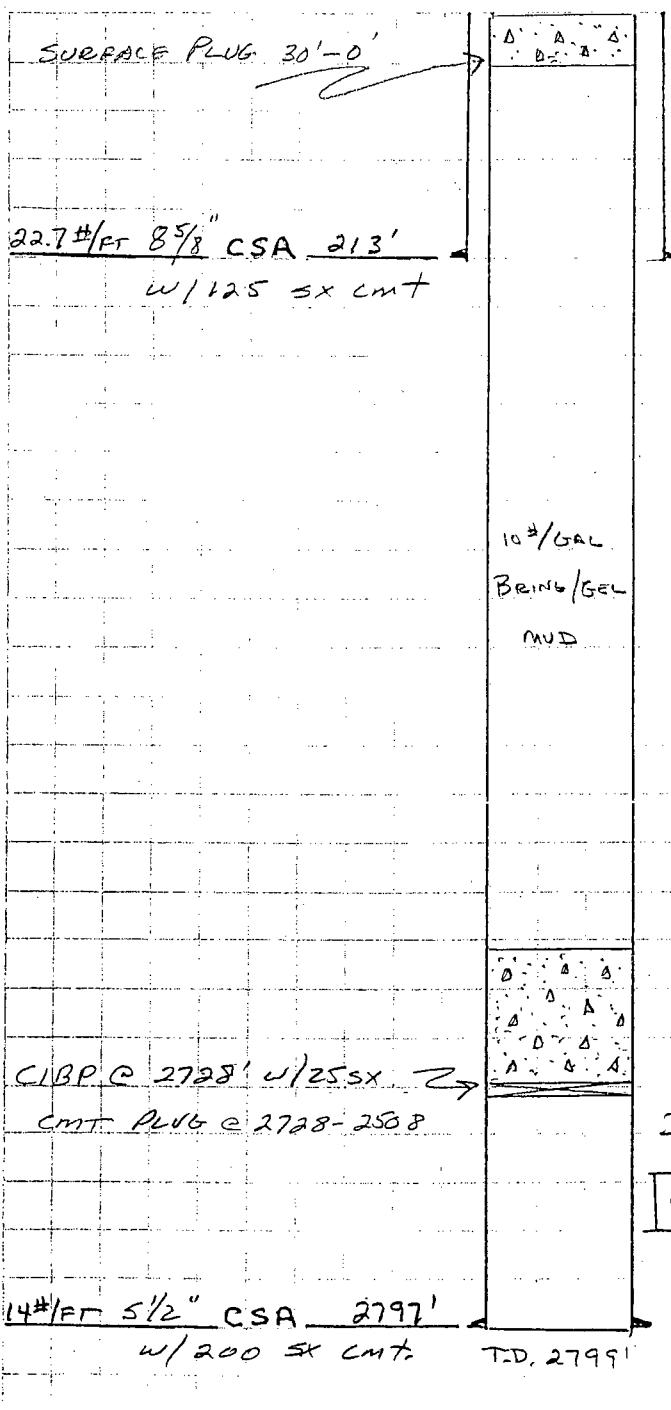
PBTD - 4150'  
TD - 4806'

**Well History:** Trigg Federal No. 38

**(03-55) - D&A:** Perforated 1013' - 1030', 1038' - 1046', 1083' - 1086', 1094' - 1100' (4 SPF) and tested. Plugged and abandoned well.

**(10-64) - Re-enter Well:** Re-entered and drilled well to 3940'. Cored Lower San Andres from 3940' - 4037' and 4720' - 4772'. Drilled to TD @ 4806'. Plug and abandon well.

Subject	UNIT DRICKEY QUEEN	FIELD CAPROCK	Date
	WELL 33N (T-14-1)	LOCATION 13S 31E 33N	Sheet of
	CURRENT STATUS PXA INJECTOR		Project No.



MEAS. DATUM: 4174 DF

KB ELEV: DF GR. ELEV: 4165

6-12-70 PXA BY CITIES SERVICE  
CIBP SET @ 2728' w/25 SX CMT PLUG  
ON TOP OF B.P. @ 2728-2508' LOADED  
HOLE w/ MUD. SET 10 SX CMT PLUG  
30'-0" w/PXA MARKER

TOP QUEEN SAND @ 2771'

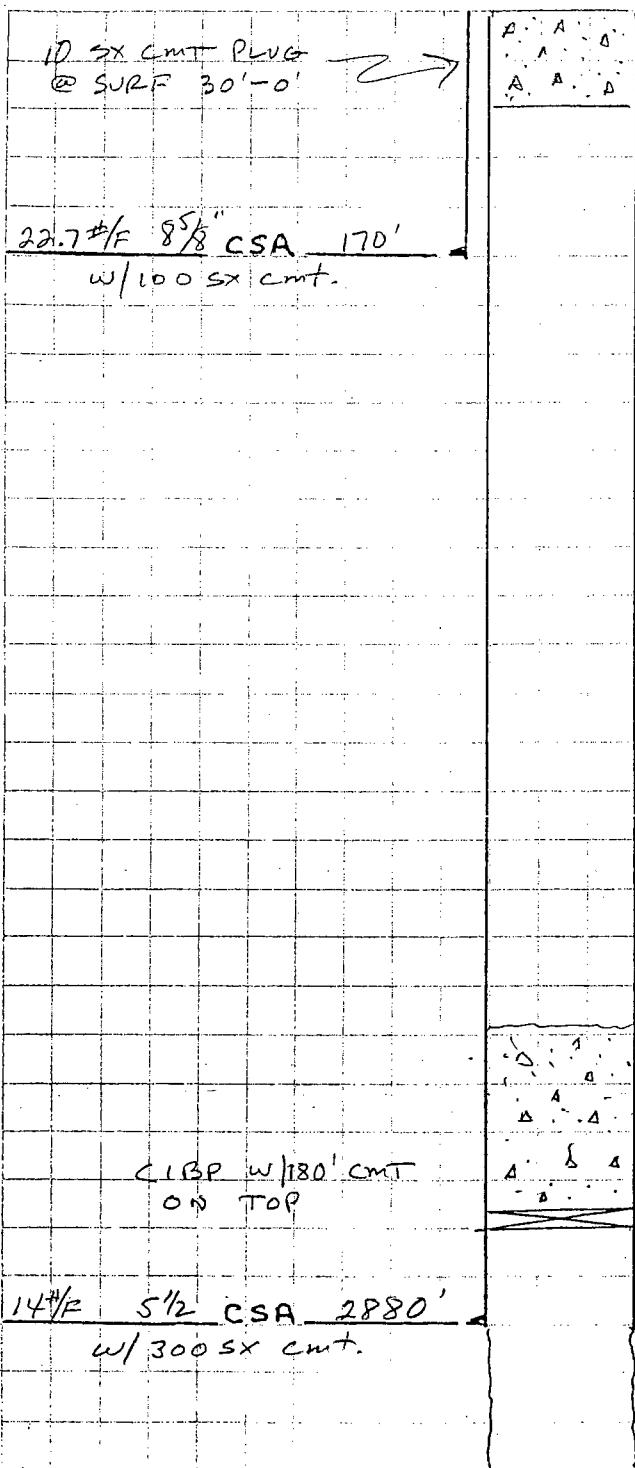
(1) 6/2/55 ORIG. COMP. THRU PERFS  
2774-2778'.

1PPS: 132 BOPD, 36°API NATURAL

(2) 8-26-61 CONVERTED TO WIW. INJECT.  
INTO PERFS THRU 2 3/8" TBG, IPC,  
PKR SET @ 2769.

## ENGINEERING DATA

Subject	UNIT DRICKEY QUEEN	FIELD CAPROCK	Date
	WELL 3L (T-6-21)	LOCATION 14S 31E 3L	Sheet
CURRENT STATUS	PXA INJECTOR	(PXA EARLY 1983?)	Project No.
		By	



MEAS. DATUM: 4277 DF  
KB ELEV: DF GR. ELEV:

12/11/82. GENERAL OPERATING CO.  
(THEN OPERATOR) FILED INTENT TO  
PLUG WELL IS PLUGGED BUT NO  
PLUGGING DATA WAS FILED BY THE  
OPERATOR. IF CONVENTIONAL PLUGGING  
PROCEDURE WAS USED THEN ONE  
WOULD EXPECT CIBP w/± 180'  
CMT ON TOP, MUD IN THE CASING  
AND A 30' CMT PLUG AT THE  
SURFACE. THIS ASSUMES NO 5 1/2"  
CASING WAS PULLED.

TOP QUEEN SAND @ 2881' (1' BELOW CSG SHOE)

(1) 12/12/54 ORIG COMP IN OH HOLE  
SEG 2881'-2885'. TREATED OH w/  
20.000 GALS OIL & 10000 lbs SAND  
1PP 166. BPL/OPD, 37-2° API

(2) ESTIMATE WELL PXA  
EARLY 1983: (SEE ABOVE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDAY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. Oil well  gas well  other  Inactive Water Injection Well

## 2. NAME OF OPERATOR

General Operating Company

3. ADDRESS OF OPERATOR 1007 Ridglea Bank Bldg.  
Fort Worth, Texas 761164. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17  
below.)

AT SURFACE: 1980' FSL and 660' FWL

AT TOP PROD. INTERVAL: Section 3-T14S-R31E

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,  
REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other) 

## SUBSEQUENT REPORT OF:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--  
7. UNIT AGREEMENT NAME  
Dickey Queen Sand Unit RECEIVED  
8. FARM OR LEASE NAME  
Tract 6  
9. WELL NO. DEC 16 1982  
21  
10. FIELD OR WILDCAT NAME C. D.  
Caprock Queen ARTESIA, OFFICE  
11. SEC., T., R., M., OR BLK. AND SURVEY OR  
AREA 3-14S-31E, NMPM  
12. COUNTY OR PARISH 13. STATE  
Chaves New Mexico  
14. API NO.  
15. ELEVATIONS (SHOW DF. KDR AND WD)  
4277' DF

**RECEIVED**  
(NOTE: Report results of multiple completion or zone  
change on Form 9-330.)  
**DEC 6 1982**

OIL & GAS  
MINERALS MGMT. SERVICE  
ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

General Operating Company proposes to permanently plug and abandon Dickey Queen Sand Unit Tract 6, Well No. 21, an inactive water injection well, in the following manner:

- (1) Spot 100' cement plug from 2800'-2700' inside 5-1/2" OD casing.
- (2) Fill 5-1/2" OD casing from 2700'-1250' with mud laden fluid.
- (3) Perforate 5-1/2" OD casing at 1250'.
- (4) Cement inside and outside of 5-1/2" OD casing from surface to 1250'.
- (5) Install well marker, cut off anchors, and clean up surface.

Verbal approval of this procedure was granted by Mr. Peter Chester with the MMS on December 1, 1982. This work is scheduled to commence during the week of December 6, 1982.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED C. W. STUMPF TITLE Vice-President DATE December 1, 1982  
C. W. STUMPF

APPROVED (This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY: \_\_\_\_\_

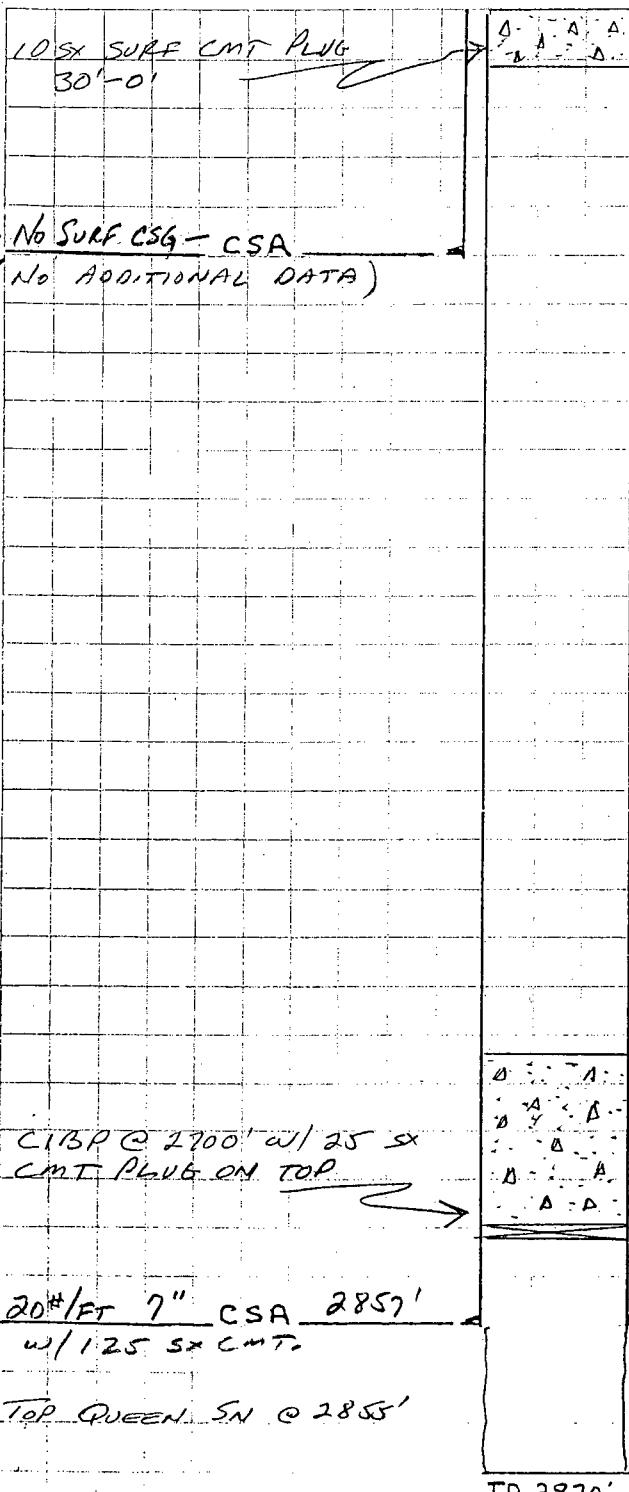
DEC 15 1982

FOR

JAMES A. GILLHAM \*See Instru. Items on Reverse Side  
DISTRICT SUPERVISOR

## ENGINEERING DATA

Subject	UNIT DRICKEY QUEEN	FIELD CAPROCK	Date
	WELL ISC (T-48-1)	LOCATION 14S 31E ISC	Sheet of
	CURRENT STATUS PXA PRODUCER	(PXA 11/12/70)	Project No.
			By

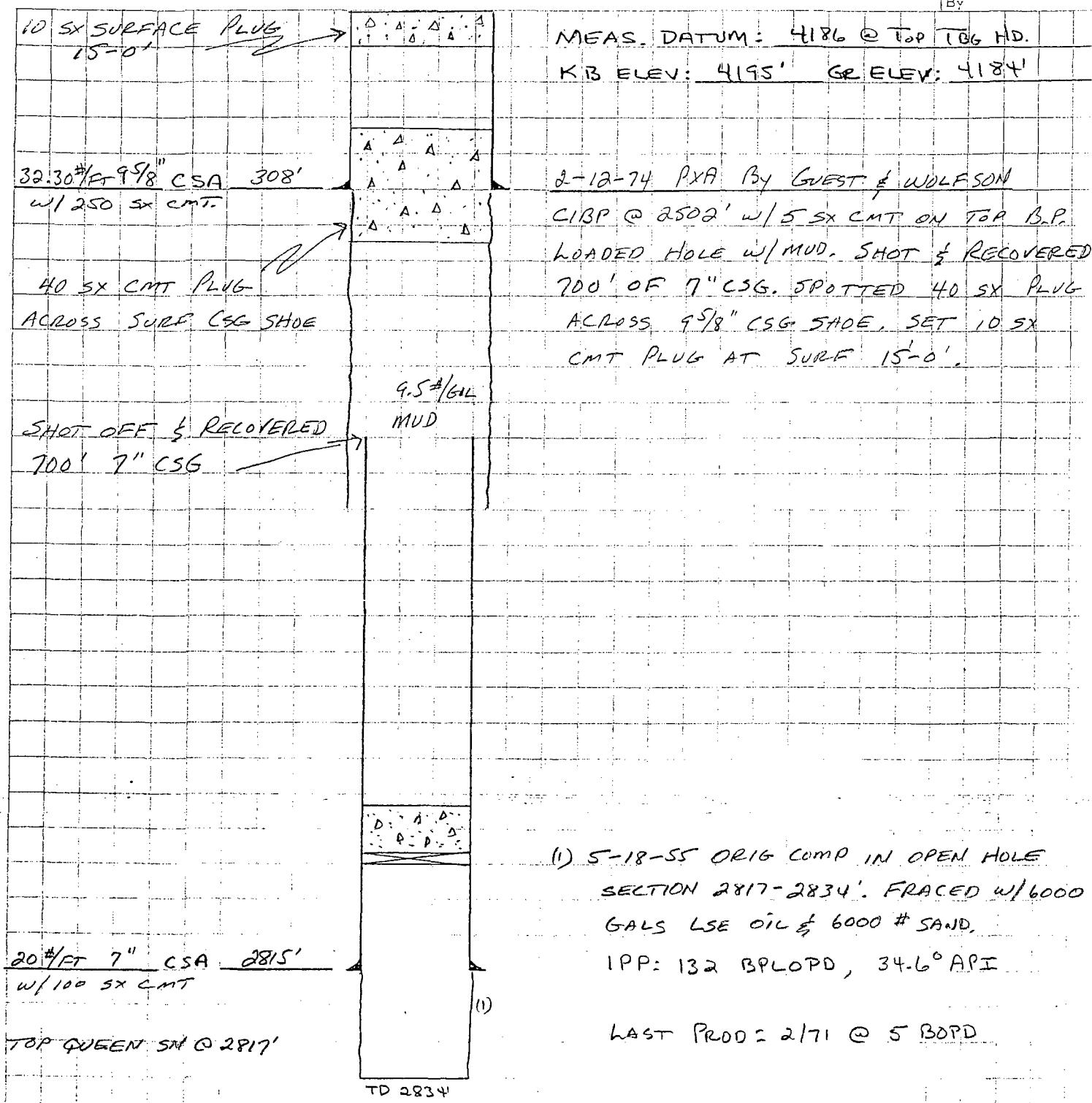


11-12-70 PXA BY CITIES SERVICE  
CIBP SET @ 2700' w/ 25 SX CNT PLUG  
ON TOP From 2700 - 2855' LOADED HOLE  
w/mud. SET 10 SX CNT PLUG @ SURF  
30'-0' w/ PXA MARKER  
No PIPE PULLED

(1) 2-9-54 ORIG. COMP. IN OPEN HOLE  
SECTION 2855' - 2870'.

IPP: 42 BPOPD, 35° API NATURAL  
LAST PROD: 7169 @ 4 BOPD

Subject	UNIT DRICKEY QUEEN FIELD CAPROCK WELL 16C (T-41-1) LOCATION 14S 31E 16C CURRENT STATUS PxA PRODUCER (PxA 2/12/74)	Date
		Sheet of
		Project No.



## ENGINEERING DATA

Subject	UNIT DRICKEY QUEEN	FIELD CAPROCK	Date
	WELL 16D (T-34-1)	LOCATION 14S 31E 16D	Sheet 1 of
	CURRENT STATUS PxA INJECTOR	(PxA 11/20/70)	Project No.

By

10 SX SURF PLUG 30'-0'	A-A A-A A-A A-A
24# Ar 8 1/2" CSA 204 w/ 275 SX Cmt.	
C1BP SET @ 2719' w/ 25 SX CMT PLUG ON TOP OF B.P.	D D A A A D D D
14# Ar 5 1/2" CSA 2782 w/ 275 SX Cmt.	D D A A A D D D
SQZD OPEN HOLE 2782-2800' w/ 150 SX CMT. SET C1BP @ 2717' w/ 25 SX CMT PLUG ON TOP OF B.P. @ 2719-2800. LOADED HOLE w/ mud. SET 10 SX CMT PLUG @ SURF 30'-0'.	T.D. 2800'

MEAS. DATUM: 4154

KB ELEV: 4154 GR. ELEV: 4146

11/20/70 PxA By CITIES SERVICE

SQZD OPEN HOLE 2782-2800' w/ 150

SX CMT. SET C1BP @ 2717' w/ 25 SX

CMT PLUG ON TOP OF B.P. @ 2719-2800.

LOADED HOLE w/ mud. SET 10 SX CMT PLUG  
@ SURF 30'-0'.

TOP QUEEN SAND @ 2785' (3' BELOW CSO SHOE)

(1) 6/27/55 ORIG COMP IN OPEN HOLE  
SECTION 2785'-2800' SAND FRACT

w/ 10000 Gals LSC OIL &amp; 10000#

SAND: IPF: 978 BOPD, 35.6° API

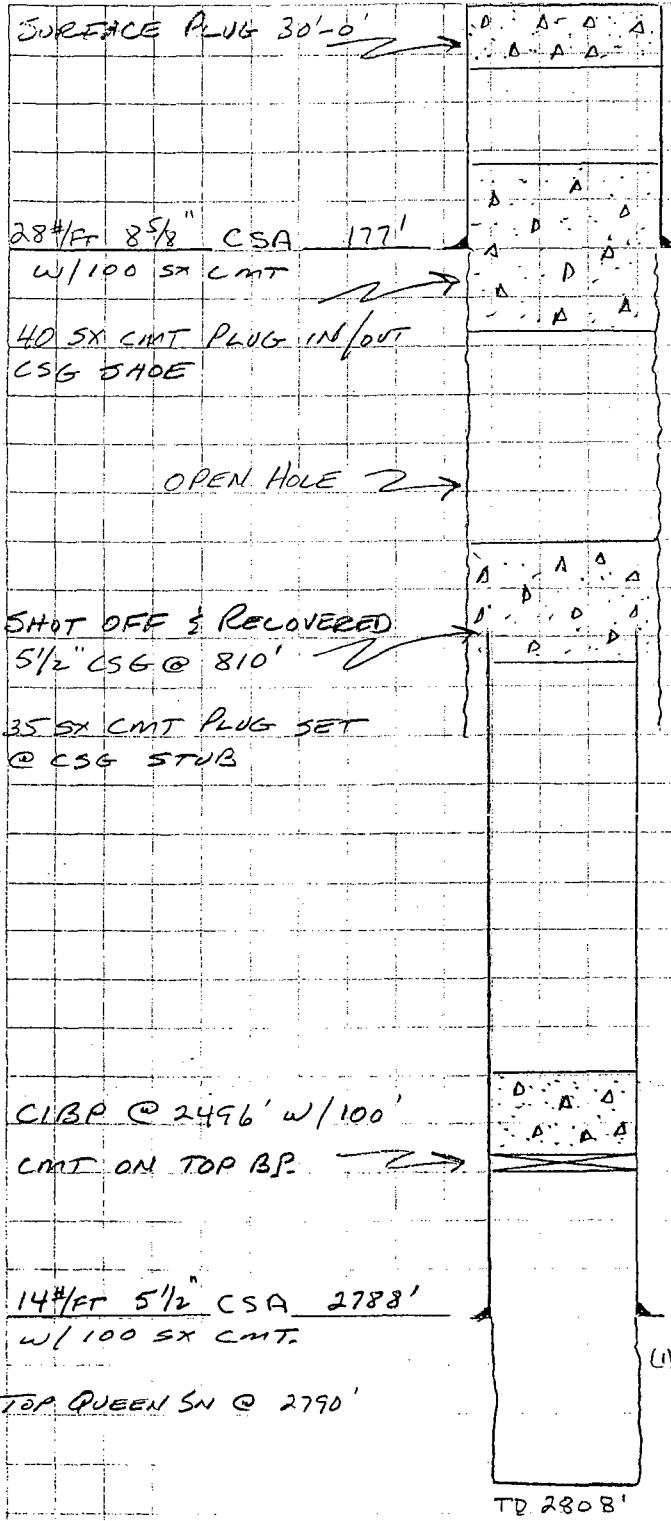
GOR: 130/l. LAST PROD: 6/63-1B/

(2) 7/13/63 CONVERTED TO WATER  
INJECTION. INJECTED INTO O.H.  
THRU 2 3/8" TBG ON PKR @ 2735'!

LAST INJECTION

PxA = 11/20/70

Subject	UNIT DICKY QUEEN FIELD CAPROCK	Date
	WELL 16E (T-27-1) LOCATION 14S 31E 16E	Sheet of
	CURRENT STATUS PXA PRODUCER (PXA 3/20/74)	Project No.
		By



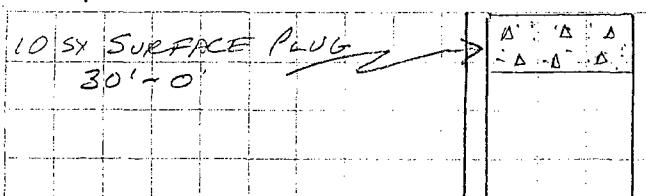
MEAS. DATUM: 4175  
KB ELEV: 4175 GR ELEV: 4166

3-20-74 PXA BY GUEST & WOLFSON  
CIBP SET @ 2496' w/ 5 SX. CMT  
PLUG ON TOP B.P. @ 2496 - 2476'.  
SHOT & RECOVERED 5 1/2" CSG AT 810'.  
SPOTTED 35 SX PLUG @ CSG STUB.  
SPOTTED 40 SX PLUG IN/OUT SURF  
CSG SHOE. SET 10 SX CMT PLUG  
AT SURFACE 30'-0'.

(1) 5-8-55 ORIG COMP IN OPEN HOLE  
SECTION 2790' - 2808'. FRACED w/  
8000 GALS OIL & 8000 # SAND.  
IPP = 166 BBL/OPD, 36° API  
LAST PROD = 2171 @ 2 B/D

## ENGINEERING DATA

Subject	UNIT DRICKEY QUEEN	FIELD CAPROCK	Date
	WELL 16F (T-23-1)	LOCATION 14S 31E 16F	Sheet of
	CURRENT STATUS PXA INJECTOR (PXA 7/28/70)	Project No.	



MEAS. DATUM: 4177 DF

KB ELEV: DF GR. ELEV: 4168'

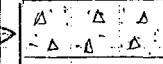
36#/FT 13 5/8 CSA 127  
w/125 SX CNT

NOTE: 8 5/8" CASING WAS  
SET @ 1200'. USED CABLE  
TOOLS TO DRILL FROM  
1200' TO T.D. RECOVERED  
8 5/8" BEFORE RUNNING  
5 1/2" OIL STRINGS @ 2797'

CIBP @ 2760' w/120'  
CNT ON TOP

14#/FT 5 1/2" CSA 2797  
w/100 SX CNT.

SQZD O.H. w/75  
SX CNT



TD 2847

7-28-70 PXA By CITIES SERVICE

SQZD O.H. w/75 SX CNT SET CIBP  
@ 2760' w/25 SX CNT PLUG ON TOP OF  
B.P. @ 2760-2540'. LOADED HOLE w/MUD  
SET 10 5/8 CNT PLUG @ SURF., 30'-0'

TOP GREEN SAND @ 2815' (18' BELOW CSG SHOE)

(1) 2/3/55 0216 COMP IN OPEN

HOLE SECTION 2815'-2847'

SAND FRAZED OH 2815-47'

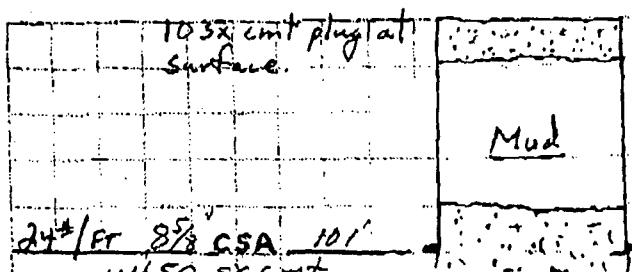
w/10000 GALS LSE OIL &amp; 10000

# SAND. IPP= 174 BOPD, 37° API

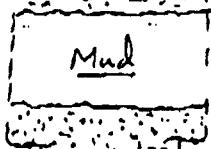
LAST PROD: 2164 @ 2 B/D

(2) 3/3/64 CONVERTED TO WATER  
INJECTION. INJECT INTO O.H.  
THRU 2 3/8" TBG & PER @ 2764'.

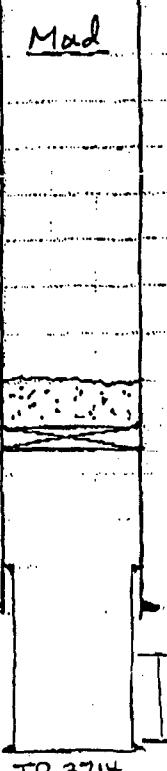
Subject UNIT WEST CAP Field CAPROCK Date \_\_\_\_\_  
WELL 8A (T-1-1) Location 145 31E 8A Sheet 01  
CURRENT STATUS PxA PRODUCER (12-73) Project No. \_\_\_\_\_  
 By \_\_\_\_\_



MEAS. DATUM: 4111 0F  
 KB ELEV: DF GR. ELEV:



35 5/8" cement plug across 8 5/8" casing shoe.  
 35 5/8" cement plug from 790'-640'.  
 5 1/2" casing was cut and pulled at 685'.  
 5 1/2" casing was cut @ 2020' and 1474', but  
 could not pull casing.



C1BP @ 2500' w/ 5 sx cement cap from  
2455'-2500'.

TOP QUEEN SAND @ 2697' (4' BELOW CSG SHOE)

(1) 5-3-57 ORIG. COMP. THRU PERFS  
 IN 4 1/2" LINER 2107-2113'. SAND  
 FRAC w/ 4000 GALS 63E OIL &  
 4000 # SAND.

IPF: 64 BOPD, 55.7°API, GOR  
 3623/1, 200 PSI FTP.

14#/ft 5 1/2" CSA 2693  
 w/ 150 sx cut

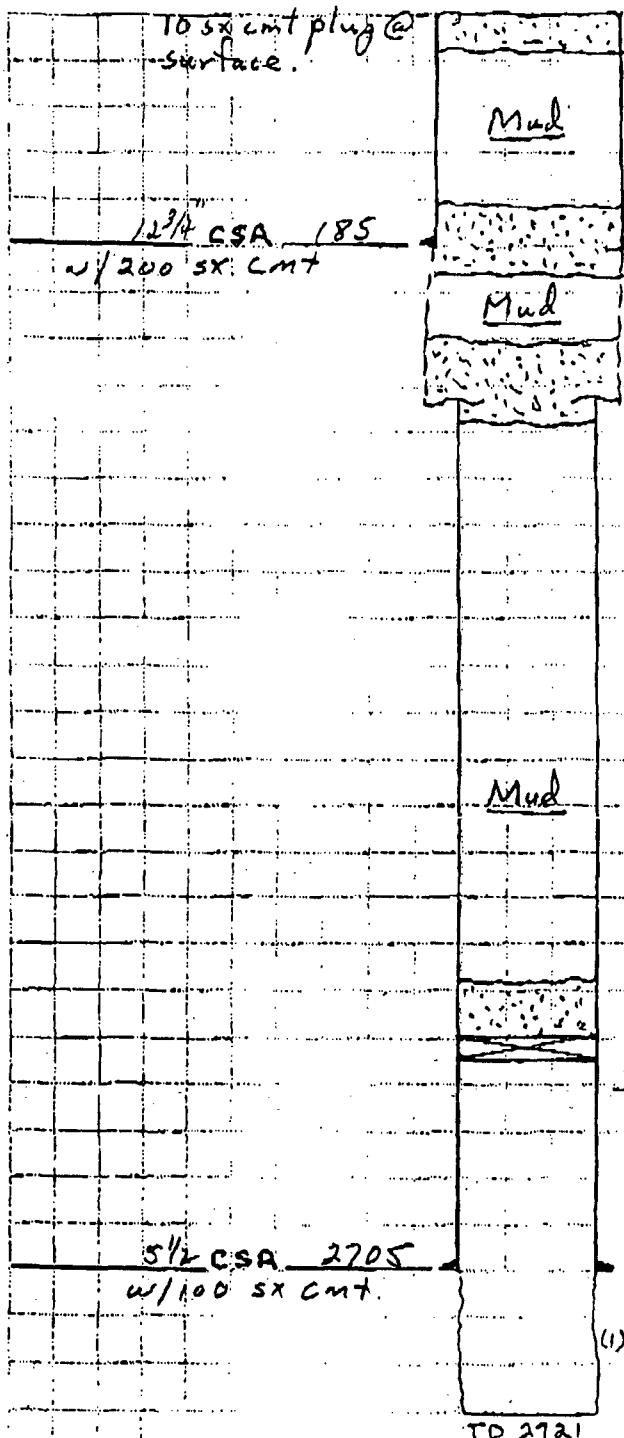
TO 2714

LAST Prod: 03-71

PxA: 12-73

Revised: JEA 11-26-07

Subject	UNIT WEST CAP	FIELD CAPROCK	Date
	WELL 8H (T-1-1)?	LOCATION 145 31E 8H	Sheet of
	CURRENT STATUS P&A PRODUCED (12-73)	Project No.	



MEAS. DATUM:

KB ELEV.: \_\_\_\_\_ GR. ELEV.: \_\_\_\_\_

80 SX CMT plug across 12 1/4" casing shoe

60 SX CMT plug from 566' - 466'

5 1/2" casing was cut and pulled @ 566'.

5 1/2" casing was cut @ 1490' and 732', but could not pull casing.

C1BP @ 2515' w/ 5 SX CMT cap from  
2472' - 2515'

TOP QUEEN SAND @ 2710 (5' BELOW CSG SHOE)

(1) 15 1/2... ORIG COMP IN OPEN

HOLE SECTION 2705-2721. T2 TESTED

O.H. SECTION 2710-2721' w/ 8000

GALS LSE OIL, 4000 ft SAND

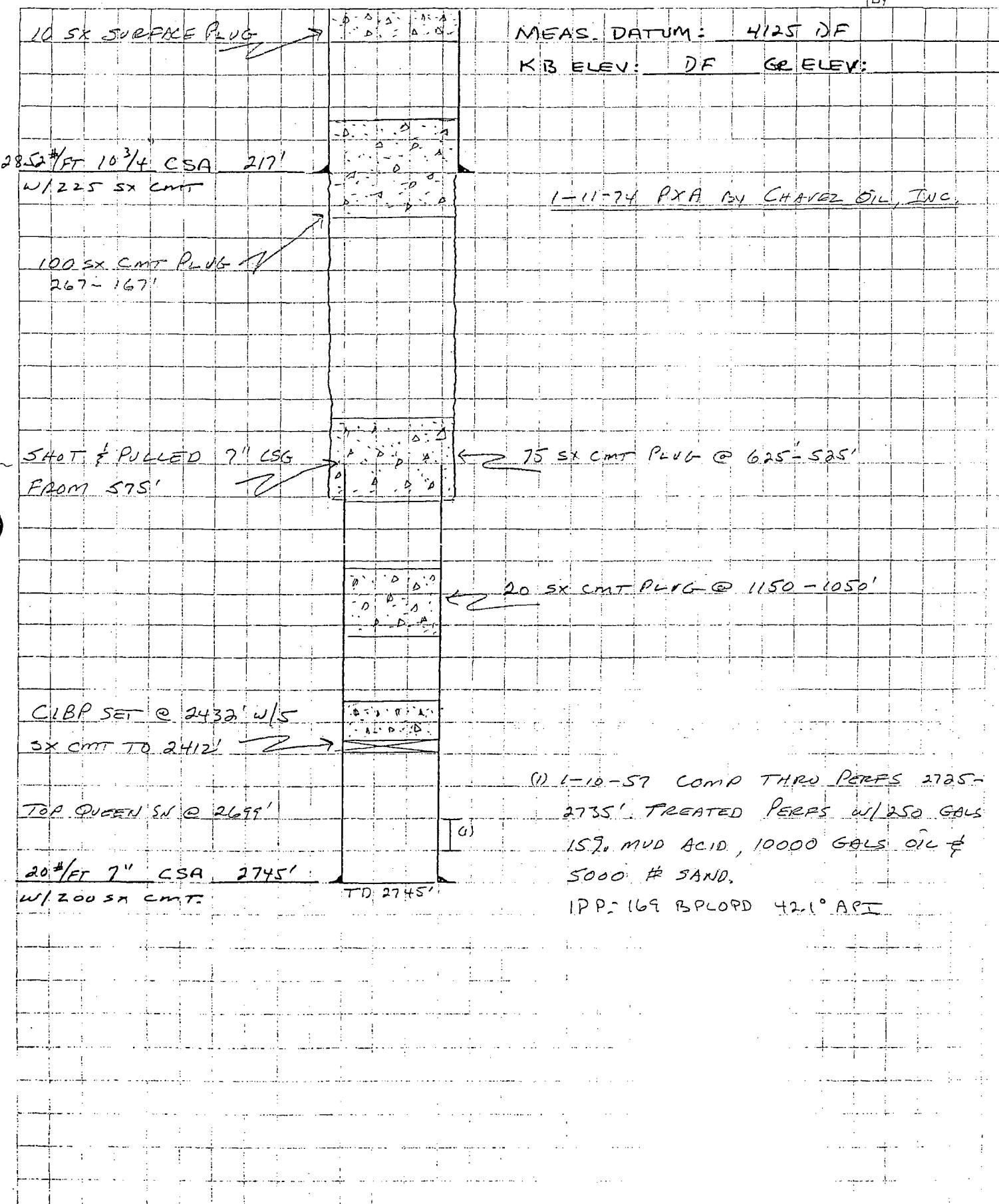
IP = 58 BOPD

(2) P&A: 12-73

Revised: JEA 11-26-07

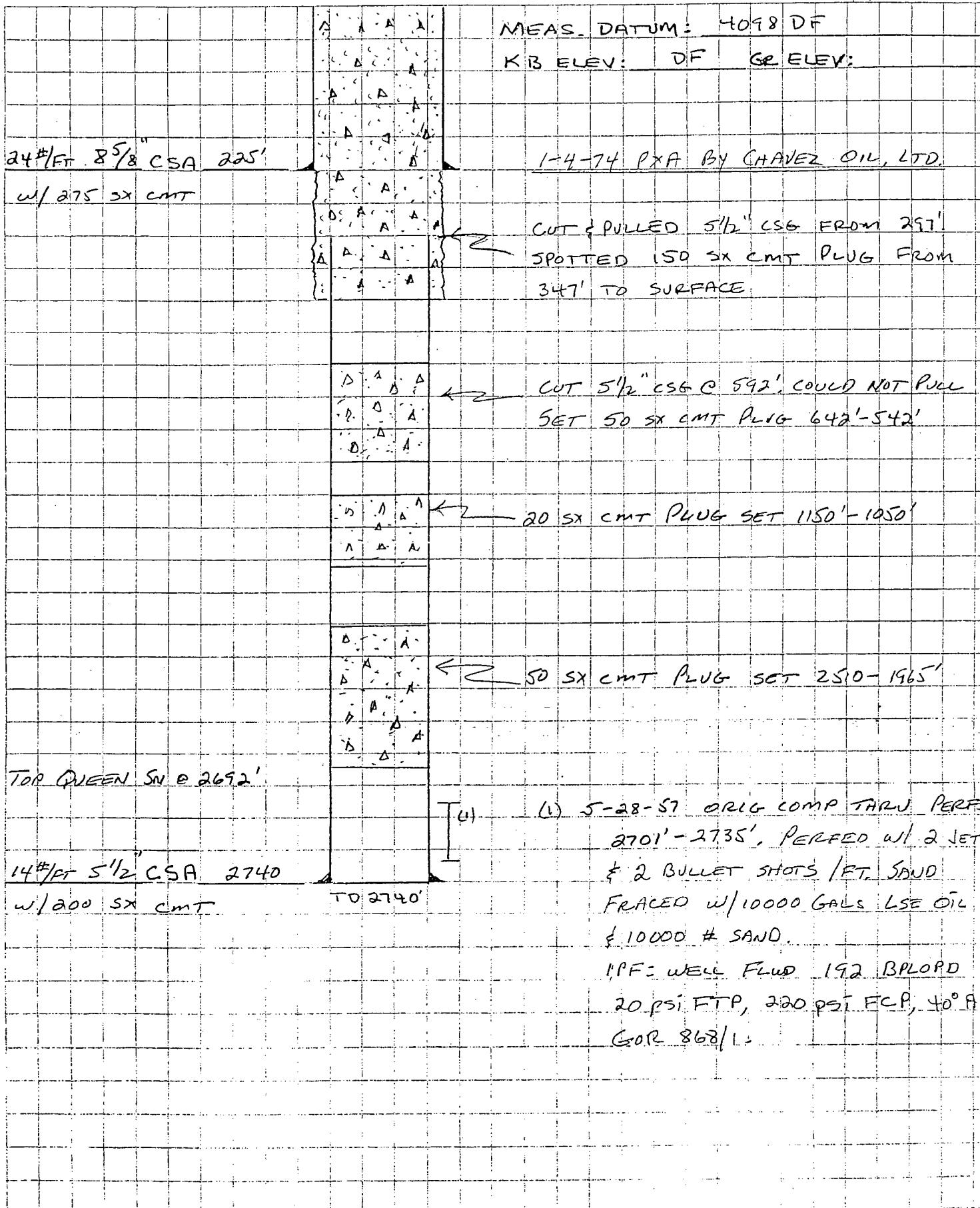
Subject	UNIT WEST CAP WELL 8I (T-2-2)	FIELD CAPROCK LOCATION 14S 31E 8I	Date
	CURRENT STATUS PXA PRODUCER		Sheet of
			Project No.

By



Subject	UNIT WEST CAP WELL 80 (T-2-3) CURRENT STATUS	FIELD CAPROCK LOCATION 145 31E 80 PxA PRODUCER	Date
		(PxA 1/4/74)	Sheet of Project No.

By



Subject

UNIT WEST CAP

FIELD CAPROCK

Date

WELL 8PN

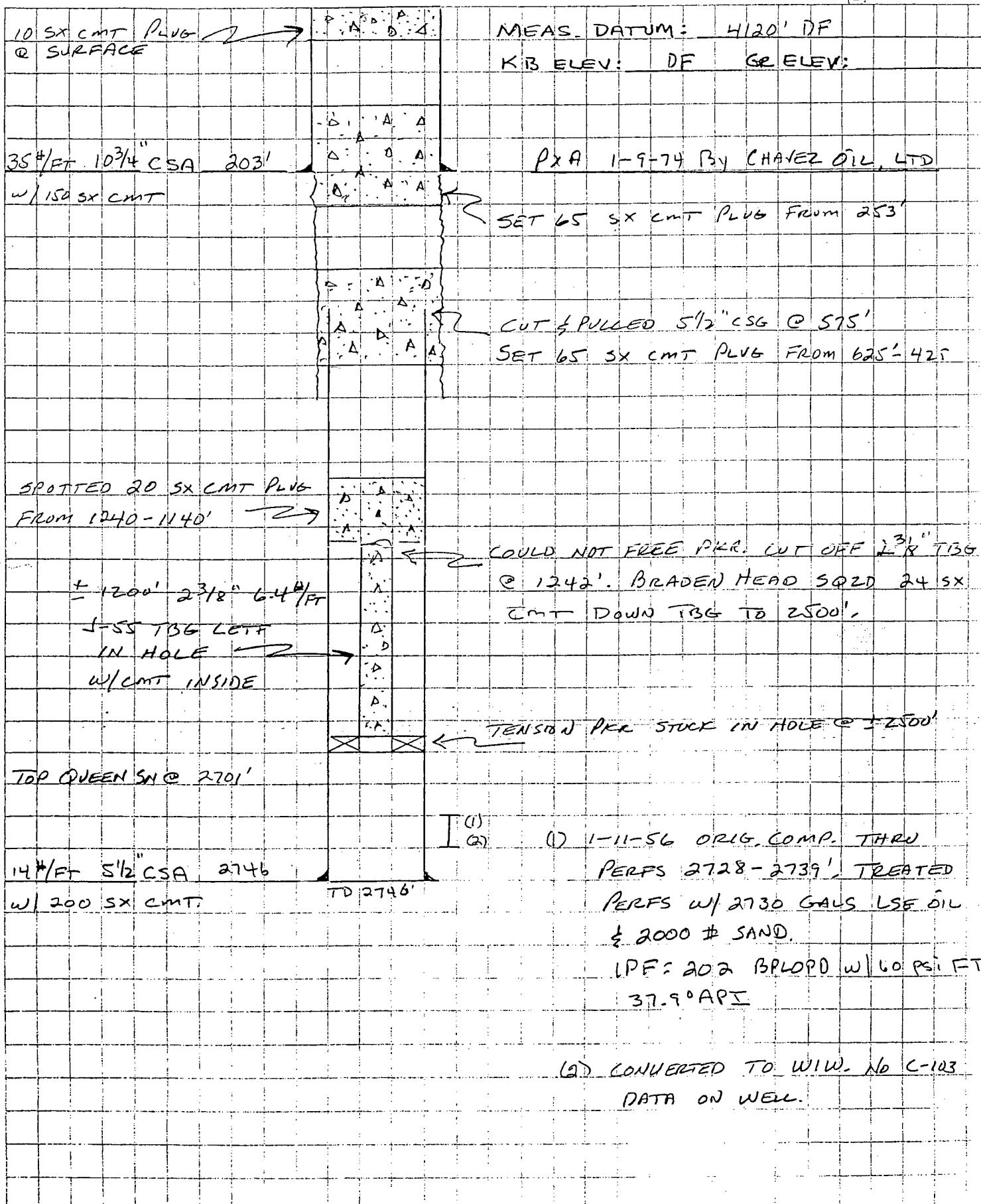
LOCATION 14S 31E 8PN

Sheet of

CURRENT STATUS PxA INJECTOR

Project No.

By



**TRIGG FEDERAL LEASE**  
**Data on the Proposed Operation (VII), the Geologic Data (VIII), the**  
**Stimulation Program (IX), and the Fresh Water Wells (XI)**

**August, 2007**

Lease Location: Sec. 4, E/2 NE/4 and E/2 SE/4 of Sec. 5, and Sec. 9, T14S R31E, Chaves County, NM.

Operator: Celero Energy II, LP

Working Interest Owners: Celero Energy II, LP

**VII. Data on the Proposed Operation:**

1. The proposed average injection rate is 500 BWPD and the proposed maximum injection rate is 1500 BWPD. Assuming a total injection volume of 1.0 HCPV, the total estimate volume of water injected is 13.2 MMB of water.
2. The system will be closed.
3. The proposed average injection pressure is 1000 psi and the proposed maximum injection pressure is 2000 psi.
4. The source water for the waterflood is recycled produced water and fresh water (Ogallala formation) from local wells. Water analyses and compatibility tests are attached.

**VIII. The Geologic Data:**

- Geologic Age: Permian
- Geologic Name: Queen (a member of the Artesian Group)
- Average Thickness: 15 feet (calculated from available core data)
- Lithology: Shaly sandstone
- Measured Depth: 2700' to 2800'
- Sources of underground drinking water: None

**IX. Data on the Proposed Stimulation Program:**

- Celero will initially attempt to produce or inject in these wells as they are with no initial stimulation treatments.
- Should a stimulation treatment become needed due to skin damage, poor reservoir quality, reservoir heterogeneities, scale formation, etc., then a mild 7 ½% NEFE HCL treatment with the appropriate additives will be used at a volume of 50 to 100 gal/ft of perforated or open hole interval.

- Should a mild acid treatment not provide an adequate stimulation treatment, then a small 20,000# to 100,000# proppant gelled water frac will be considered and implemented as needed to provide the Queen formation with adequate stimulation.
- Also, depending on what type of scale or corrosion problems develop, appropriate chemical treatments will be designed and implemented to remediate the identified problem(s).

XI. Data on the Fresh Water Wells:

- There are no fresh water wells within one mile of any injection well on the Trigg Federal lease.

# Pro-Kem, Inc.

## WATER ANALYSIS REPORT

### SAMPLE

Oil Co.: Celero Energy  
 Lease :  
 Well No.: Fresh Water  
 Location:  
 Attention:

Date Sampled: 17-August-2007  
 Date Analyzed: 23-August-2007  
 Lab ID Number: Aug2307.003-2  
 Salesperson :  
 File Name: Aug2307.003

### ANALYSIS

1. Ph	7.100
2. Specific Gravity 60/60 F.	1.009
3. CACO <sub>3</sub> Saturation Index	

@ 80F  
 @ 140F

0.133 Mild  
 0.733 Moderate

MG/L. EQ. WT. \*MEQ/L

#### Dissolved Gasses

4. Hydrogen Sulfide	Not Present
5. Carbon Dioxide	Not Determined
6. Dissolved Oxygen	Not Determined

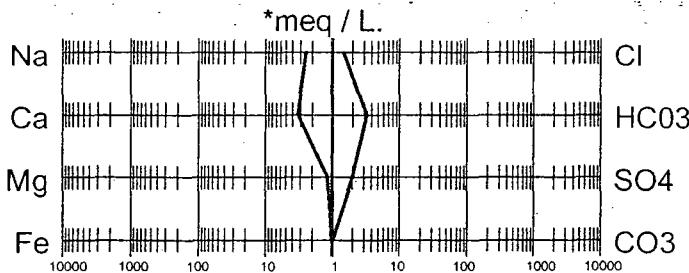
#### Cations

7. Calcium	(Ca <sup>++</sup> )	63	/ 20.1 =	3.13
8. Magnesium	(Mg <sup>++</sup> )	13	/ 12.2 =	1.07
9. Sodium	(Na <sup>+</sup> )	54	/ 23.0 =	2.35
10. Barium	(Ba <sup>++</sup> )	11	/ 68.7 =	0.16

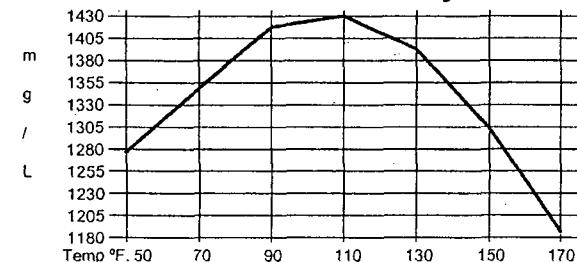
#### Anions

11. Hydroxyl	(OH <sup>-</sup> )	0	/ 17.0 =	0.00
12. Carbonate	(CO <sub>3</sub> =)	0	/ 30.0 =	0.00
13. Bicarbonate	(HCO <sub>3</sub> <sup>-</sup> )	193	/ 61.1 =	3.16
14. Sulfate	(SO <sub>4</sub> =)	95	/ 48.8 =	1.95
15. Chloride	(Cl <sup>-</sup> )	50	/ 35.5 =	1.41
16. Total Dissolved Solids		479		
17. Total Iron	(Fe)	2.00	/ 18.2 =	0.11
18. Manganese	(Mn <sup>++</sup> )	Not Determined		
19. Total Hardness as CaCO <sub>3</sub>		208		
20. Resistivity @ 75 F. (Calculated)		2.462	Ohm · meters	

#### LOGARITHMIC WATER PATTERN



#### Calcium Sulfate Solubility Profile



#### PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	=	mg/L
Ca(HCO <sub>3</sub> ) <sub>2</sub>	3.13	81.04	254		
CaSO <sub>4</sub>	0.00	68.07	0		
CaCl <sub>2</sub>	0.00	55.50	0		
Mg(HCO <sub>3</sub> ) <sub>2</sub>	0.02	73.17	2		
MgSO <sub>4</sub>	1.04	60.19	63		
MgCl <sub>2</sub>	0.00	47.62	0		
NaHCO <sub>3</sub>	0.00	84.00	0		
NaSO <sub>4</sub>	0.75	71.03	53		
NaCl	1.41	58.46	82		

\* milliequivalents per Liter

*Kevin Byrne*

Kevin Byrne, Analyst

# Pro-Kem, Inc.

## WATER ANALYSIS REPORT

### SAMPLE

Oil Co.: Celero Energy  
 Lease : Trigg Battery  
 Well No.:  
 Location:  
 Attention:

Date Sampled: 17-August-2007  
 Date Analyzed: 23-August-2007  
 Lab ID Number: Aug2307.003-1  
 Salesperson :  
 File Name : Aug2307.003

### ANALYSIS

1. Ph	5.800
2. Specific Gravity 60/60 F.	1.190
3. CACO <sub>3</sub> Saturation Index	@ 80F @140F

	MG/L.	EQ. WT.	*MEQ/L
-0.051	Negligible		
1.789	Severe		

#### Dissolved Gasses

4. Hydrogen Sulfide	Not Present
5. Carbon Dioxide	320
6. Dissolved Oxygen	Not Determined

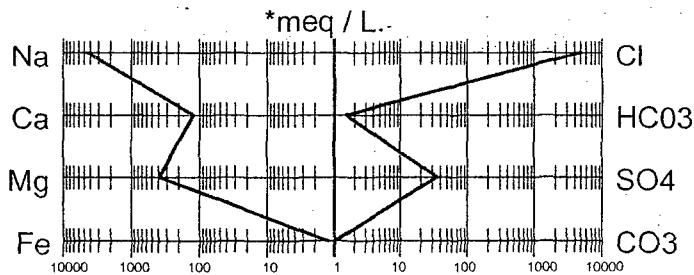
#### Cations

7. Calcium	(Ca <sup>++</sup> )	2,397	/ 20.1 =	119.25
8. Magnesium	(Mg <sup>++</sup> )	4,551	/ 12.2 =	373.03
9. Sodium	(Na <sup>+</sup> )	(Calculated)	97,734	/ 23.0 = 4,249.30
10. Barium	(Ba <sup>++</sup> )		Not Determined	

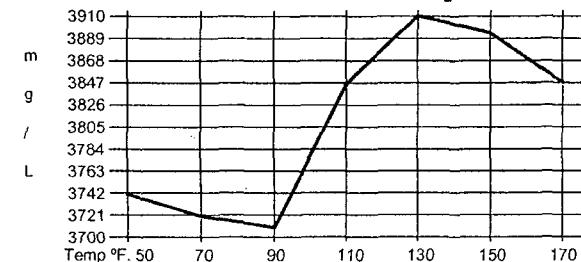
#### Anions

11. Hydroxyl	(OH <sup>-</sup> )	0	/ 17.0 =	0.00
12. Carbonate	(CO <sub>3</sub> =)	0	/ 30.0 =	0.00
13. Bicarbonate	(HCO <sub>3</sub> <sup>-</sup> )	88	/ 61.1 =	1.44
14. Sulfate	(SO <sub>4</sub> =)	1,650	/ 48.8 =	33.81
15. Chloride	(Cl <sup>-</sup> )	166,962	/ 35.5 =	4,703.15
16. Total Dissolved Solids		273,382		
17. Total Iron	(Fe)	22.00	/ 18.2 =	1.21
18. Manganese	(Mn <sup>++</sup> )		Not Determined	
19. Total Hardness as CaCO <sub>3</sub>		24,722		
20. Resistivity @ 75 F. (Calculated)			0.001 Ohm · meters	

#### LOGARITHMIC WATER PATTERN



#### Calcium Sulfate Solubility Profile



#### PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	= mg/L
Ca(HCO <sub>3</sub> ) <sub>2</sub>	1.44		81.04	117
CaSO <sub>4</sub>	33.81		68.07	2,302
CaCl <sub>2</sub>	84.00		55.50	4,662
Mg(HCO <sub>3</sub> ) <sub>2</sub>	0.00		73.17	0
MgSO <sub>4</sub>	0.00		60.19	0
MgCl <sub>2</sub>	373.03		47.62	17,764
NaHCO <sub>3</sub>	0.00		84.00	0
NaSO <sub>4</sub>	0.00		71.03	0
NaCl	4,246.12		58.46	248,228

\* milliequivalents per Liter

*Kevin Byrne*

Kevin Byrne, Analyst

# Comparison Between Two Waters

Requested by: Pro-Kem, Inc.

**Sample No. 1**

Celero Energy

Trigg Battery

23-August-2007

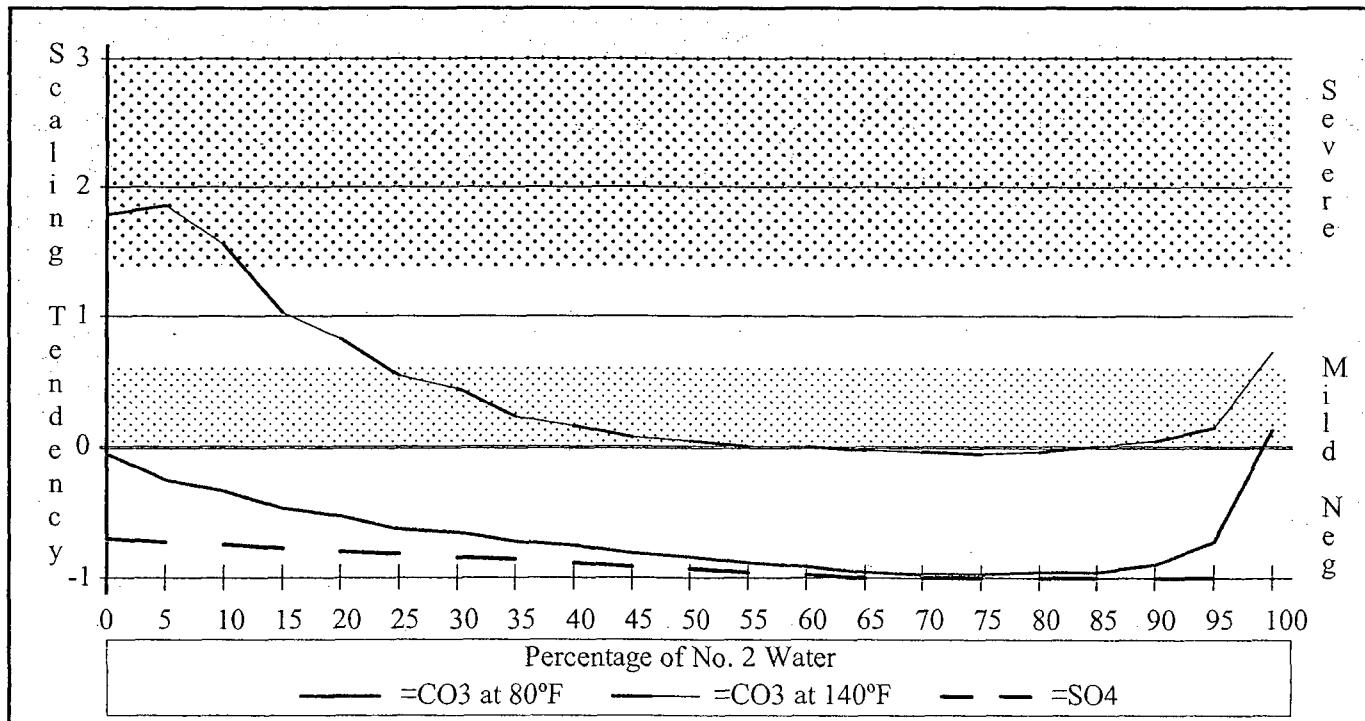
**Sample No. 2**

Celero Energy

Fresh Water

23-August-2007

Percent of #1 & #2	pH	TDS	SpGr	CaCO <sub>3</sub> Saturation		Calcium Sulfate Scaling Potential
				@80°F.	@140°F.	
100 - 00	5.800	273,382	1.190	-0.051	1.789	Nil
95 - 05	5.865	259,737	1.181	-0.263	1.857	Nil
90 - 10	5.930	246,092	1.172	-0.347	1.563	Nil
85 - 15	5.995	232,447	1.163	-0.474	1.026	Nil
80 - 20	6.060	218,801	1.154	-0.533	0.827	Nil
75 - 25	6.125	205,156	1.145	-0.625	0.545	Nil
70 - 30	6.190	191,511	1.136	-0.659	0.441	Nil
65 - 35	6.255	177,866	1.127	-0.727	0.233	Nil
60 - 40	6.320	164,221	1.118	-0.757	0.163	Nil
55 - 45	6.385	150,576	1.109	-0.811	0.069	Nil
50 - 50	6.450	136,931	1.100	-0.849	0.041	Nil
45 - 55	6.515	123,285	1.090	-0.891	-0.001	Nil
40 - 60	6.580	109,640	1.081	-0.919	0.006	Nil
35 - 65	6.645	95,995	1.072	-0.953	-0.033	Nil
30 - 70	6.710	82,350	1.063	-0.971	-0.046	Nil
25 - 75	6.775	68,705	1.054	-0.969	-0.059	Nil
20 - 80	6.840	55,060	1.045	-0.962	-0.037	Nil
15 - 85	6.905	41,414	1.036	-0.957	-0.007	Nil
10 - 90	6.970	27,769	1.027	-0.893	0.047	Nil
05 - 95	7.035	14,124	1.018	-0.722	0.138	Nil
00 - 100	7.100	479	1.009	0.133	0.733	Nil



# Pro-Kem, Inc.

## WATER ANALYSIS REPORT

### SAMPLE

Oil Co.: Celero Energy  
Lease : Trigg Fed.

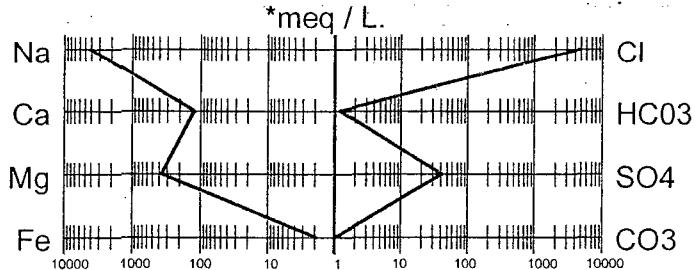
Well No.: 4  
Location:  
Attention:

Date Sampled : 10-August-2007  
Date Analyzed: 13-August-2007  
Lab ID Number: Aug1407.001- 3  
Salesperson :  
File Name : Aug1407.001

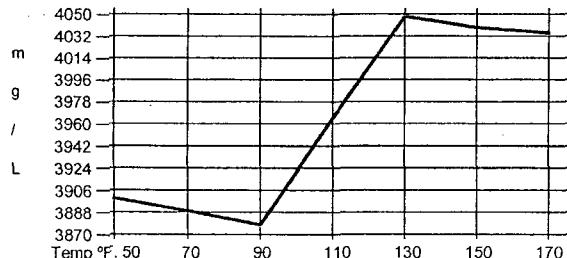
### ANALYSIS

1. Ph		5.600		
2. Specific Gravity 60/60 F.		1.184		
3. CACO <sub>3</sub> Saturation Index	@ 80F @ 140F	-0.629 1.491	Negligible Severe	
<b>Dissolved Gasses</b>			<u>MG/L.</u>	<u>EQ. WT.</u>
4. Hydrogen Sulfide		Not Present		
5. Carbon Dioxide		360		
6. Dissolved Oxygen		Not Determined		
<b>Cations</b>				<u>*MEQ/L</u>
7. Calcium	(Ca <sup>++</sup> )	2,397	/ 20.1 =	119.25
8. Magnesium	(Mg <sup>++</sup> )	4,298	/ 12.2 =	352.30
9. Sodium	(Na <sup>+</sup> )	(Calculated)	93,139	/ 23.0 = 4,049.52
10. Barium	(Ba <sup>++</sup> )	Not Determined		
<b>Anions</b>				
11. Hydroxyl	(OH <sup>-</sup> )	0	/ 17.0 =	0.00
12. Carbonate	(CO <sub>3</sub> <sup>=</sup> )	0	/ 30.0 =	0.00
13. Bicarbonate	(HCO <sub>3</sub> <sup>-</sup> )	70	/ 61.1 =	1.15
14. Sulfate	(SO <sub>4</sub> <sup>=</sup> )	1,900	/ 48.8 =	38.93
15. Chloride	(Cl <sup>-</sup> )	158,964	/ 35.5 =	4,477.86
16. Total Dissolved Solids		260,768		
17. Total Iron	(Fe)	32.50	/ 18.2 =	1.79
18. Manganese	(Mn <sup>++</sup> )	Not Determined		
19. Total Hardness as CaCO <sub>3</sub>		23,681		
20. Resistivity @ 75 F. (Calculated)		0.001	Ohm · meters	

### LOGARITHMIC WATER PATTERN



### Calcium Sulfate Solubility Profile



### PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	= mg/L
Ca(HCO <sub>3</sub> ) <sub>2</sub>	1.15		81.04	93
CaSO <sub>4</sub>	38.93		68.07	2,650
CaCl <sub>2</sub>	79.17		55.50	4,394
Mg(HCO <sub>3</sub> ) <sub>2</sub>	0.00		73.17	0
MgSO <sub>4</sub>	0.00		60.19	0
MgCl <sub>2</sub>	352.30		47.62	16,776
NaHCO <sub>3</sub>	0.00		84.00	0
NaSO <sub>4</sub>	0.00		71.03	0
NaCl	4,046.39		58.46	236,552

\* milliequivalents per Liter

*Kevin Byrne*

Kevin Byrne, Analyst

# Pro-Kem, Inc.

## WATER ANALYSIS REPORT

### SAMPLE

Oil Co. : Celero Energy  
 Lease : Trigg Federal  
 Well No.: 8  
 Location:  
 Attention:

Date Sampled : 10-August-2007  
 Date Analyzed: 13-August-2007  
 Lab ID Number: Aug1307.006- 6  
 Salesperson :  
 File Name : Aug1307.006

### ANALYSIS

1. Ph	5.600
2. Specific Gravity 60/60 F.	1.195
3. CACO <sub>3</sub> Saturation Index	

@ 80F  
 @140F

-0.195      Negligible  
 1.545      Severe

MG/L.      EQ. WT.      \*MEQ/L

### Dissolved Gasses

4. Hydrogen Sulfide	Not Present
5. Carbon Dioxide	360
6. Dissolved Oxygen	Not Determined

### Cations

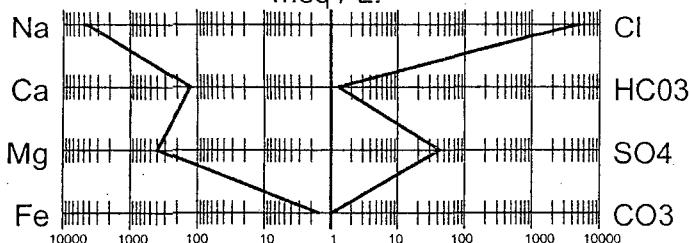
7. Calcium	(Ca++)	2,501	/ 20.1 =	124.43
8. Magnesium	(Mg++)	4,678	/ 12.2 =	383.44
9. Sodium	(Na+)	99,471	/ 23.0 =	4,324.83
10. Barium	(Ba++)	Not Determined		

### Anions

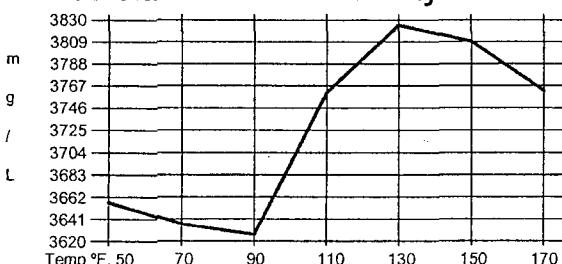
11. Hydroxyl	(OH-)	0	/ 17.0 =	0.00
12. Carbonate	(CO <sub>3</sub> =)	0	/ 30.0 =	0.00
13. Bicarbonate	(HCO <sub>3</sub> -)	76	/ 61.1 =	1.24
14. Sulfate	(SO <sub>4</sub> =)	1,975	/ 48.8 =	40.47
15. Chloride	(Cl-)	169,962	/ 35.5 =	4,787.66
16. Total Dissolved Solids		278,663		
17. Total Iron	(Fe)	26.50	/ 18.2 =	1.46
18. Manganese	(Mn++)	Not Determined		
19. Total Hardness as CaCO <sub>3</sub>		25,503		
20. Resistivity @ 75 F. (Calculated)		0.001	Ohm · meters	

### LOGARITHMIC WATER PATTERN

\*meq / L.



### Calcium Sulfate Solubility Profile



### PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	= mg/L
Ca(HCO <sub>3</sub> ) <sub>2</sub>	1.24		81.04	101
CaSO <sub>4</sub>	40.47		68.07	2,755
CaCl <sub>2</sub>	82.71		55.50	4,591
Mg(HCO <sub>3</sub> ) <sub>2</sub>	0.00		73.17	0
MgSO <sub>4</sub>	0.00		60.19	0
MgCl <sub>2</sub>	383.44		47.62	18,260
NaHCO <sub>3</sub>	0.00		84.00	0
NaSO <sub>4</sub>	0.00		71.03	0
NaCl	4,321.51		58.46	252,635

\* milliequivalents per Liter

*Kevin Byrne*

Kevin Byrne, Analyst