

WELL LOGS

K Z

API number:	30-005-00871			
OGRID:		Operator:	CELERO ENERGY II LP	
		Property:	ROCK QUEEN UNIT	# 42

surface	ULSTR:	H	26	T	13S	R	31E
			1980	FNL	660	FEL	

BH Loc	ULSTR:	H	26	T	13S	R	31E
			1980	FNL	660	FEL	

Ground Level:	4408	DF:	na	KB:	4418	
Datum:	KB			TD:	3090	

Land: STATE

Completion Date: (1)
Date Logs Received: 10/22/2007
Date Due in: (2)

Confidential:	NO			Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
CNL/GR	2600	3052	Dual Spaced Compensated Neutron
	2600	3020	Radial Bond Gamma Ray

K Z

OCD TOPS

Rustler	NL	Strawn			
Tansill		Atoka			
Yates	NL				
7 rvs	NL				
		Austin			
Queen	NL				
Penrose					
Grayburg					
San Andres					
Glorieta					
Blinbry					
Tubb					
Drinkard					
Abo					
Wolfcamp					



API Well Number Banner

Report Description

This report shows a Well's API Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



30025008710000

30 25 871

SWEENEY FEDERAL No.001

YATES PETROLEUM CORPORATION

10/29/2007

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-00871
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 303735
7. Lease Name or Unit Agreement Name Rock Queen Unit
8. Well Number 42
9. OGRID Number 247128
10. Pool name or Wildcat Caprock Queen

SUNDRY 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 "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Celero Energy II, LP

3. Address of Operator
400 W. Illinois, Ste 1601, Midland, TX 79701

4. Well Location

Unit Letter _____ H : 1980 feet from the North line and 660 feet from the East line
Section 26 Township 13S Range 31E NMPM County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Re-activate ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8-27-07 thru 9/11/2007

MIRU Well service. NU BOP. POOH w/ tbg. RIH w/ 3 3/4" bit, bit sub 3 1/8" DC's & tbg. Tag @ 3031'. Clean out to 3077'. Drilled from 3077' to 3090'. Circ. hole clean. POOH; RIH w/ 4 1/2" tapper mill, 3 1/8" DC's & tbg. Tag top of liner @ 3022'. POOH.

RIH w/ 4" 9.5# UFJ csg as follows: 2 1/2" x 4 1/2" taper guide (2.10'); 1 t. 4" 9.5# J-55 UFL csg (44.10'); 4" Float collar (1.60'); 68 jts. 4" 9.5# J-55 UFJ csg (3013.20'); Landed csg in 4 1/2" liner @ 3022'.

Cmt csg as follows: Lead w/ 50 sx 50/50 POZ mix w/ .2% FL52A & .2% SMS. Tail w/ 60 sx Class C w/ 2% CACL. Had good circ thru cmt job. Did not circ cmt. Set slips on 4" csg w/ 35000# tension. Drilled cmt & float collar to 3022'.

RIH w/ logging tools. Ran GR/CBL/CCL from 3022' to 2700'. Found top of cmt @ 2828'. RIH w/ 2 1/2" slick gun on wireline, perf 4 holes @ 2800'. POOH w/ csg gun. RU & squeeze perfs @ 2800' as follows: Lead w/ 50/50 POZ mix w/ .2% FL52A and .2% SMS. Tail w/ 60 sx Class C w/ 2% CACL. Did not circ thru 5 1/2" csg. SITP 1060 psi. POOH w/ tbg & pkr. RIH w/ bit, bit sub & tbg. Tag cmt @ 2722'. Drilled cmt to 2820'. Circ. hole clean. RIH to 3022'. Drilled 4 hrs. RIH to 3088'.

RIH w/ logging tools. Ran CBL/CCL/GR log s from 3025' to 2600'. TOC @ 2790'. (Squeezed holes @ 2800'). RIH w/ 4" nickel plated AS-1 pkr w/ 1.5 F nipple, on/off tool, 91 jts. 2 3/8" J-55 IPC tbg set @ 2967'. Set pkr @ 2967'. ND BOP. Flange up WH. Tested csg to 580 psi. Held ok. Put well on injection. Order # R-1541 (11-30-55) WFX-81

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Haylie Urias TITLE Operations Tech DATE 10/19/07
Type or print name Haylie Urias E-mail address: hurias@celeroenergy.com Telephone No. 432-686-1883 Ext. 120

For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR / GENERAL MANAGER DATE OCT 26 2007

Conditions of Approval (if any):

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: ROCK QUEEN UNIT #42

WELL LOCATION:	1980' FNL & 660' FEL	H	26	T-13-S	R-31-E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface Casing

Hole Size: _____ Casing Size: 8 5/8" 24#

Cemented with: 175 SX _____ or _____ ft³

Top of Cement: SURFACE _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

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

Cemented with: 125 sx. _____ or _____ ft³

Top of Cement: 2790' _____ Method Determined: _____

Total Depth: 3090' _____

Injection Interval

3057-3061'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Lining Material: IPC

Type of Packer: AS-1

Packer Setting Depth: 2967'

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

4 1/2" 9.5# Liner set @ 3067' & 4" 9.5# UFJ Liner from surface to 3022' Cmt w/ 220 sx Class C

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 _____

Drilled in 4/1955 as oil well. Converted to water injection 5/1961.

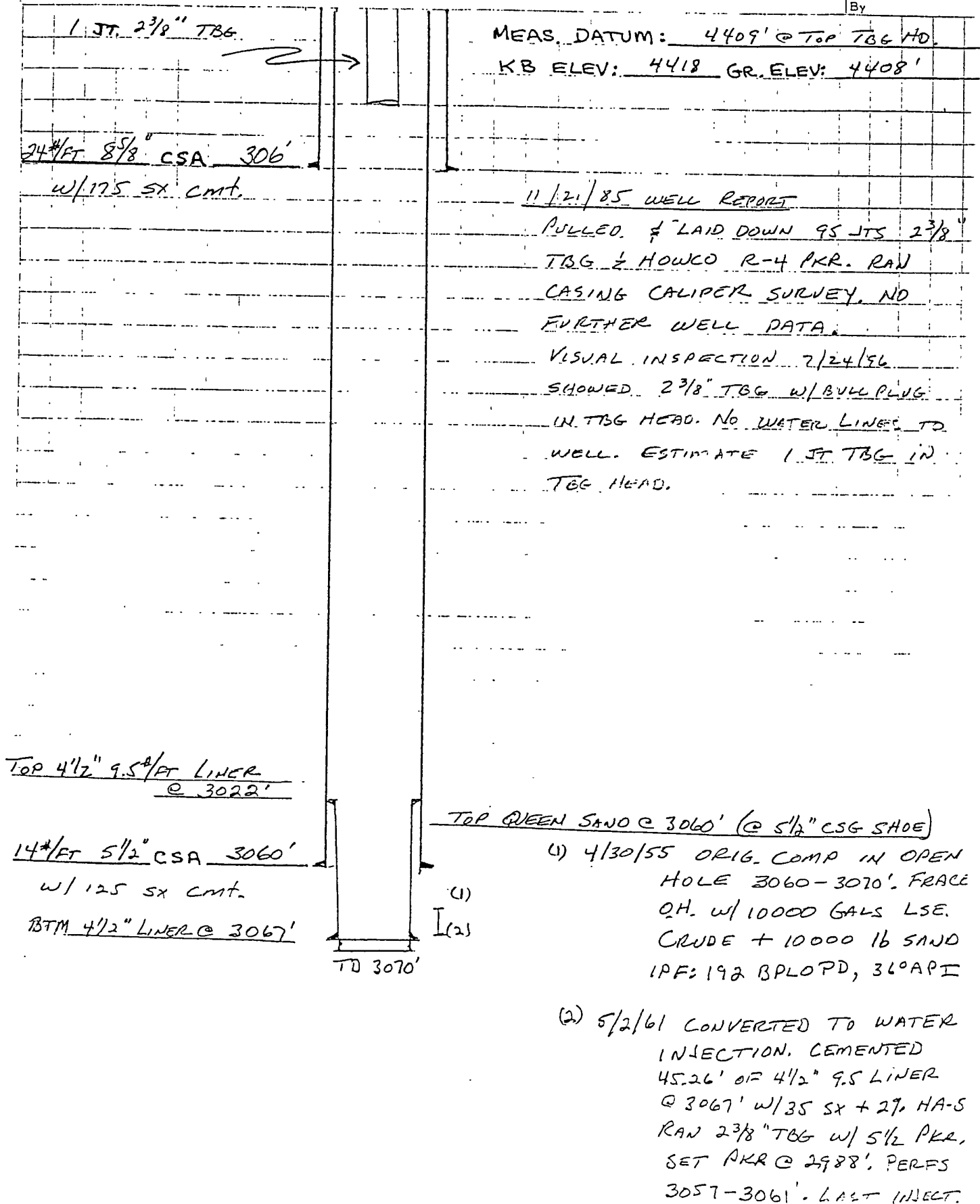
2. Name of the Injection Formation: Queen

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

Subject UNIT ROCK QUEEN #42 FIELD CAPROCK Date _____
WELL 26H (26-8) LOCATION 13S 31E 26H Sheet _____ of _____
 CURRENT STATUS T.A. INJECTOR Project No. _____
 By _____



CELERO ENERGY

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

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

Location: 1990' FNL & 660' FEL, Sec 26H, T13S, R31ECM
SPUD: 4/55 COMP: 4/55
CURRENT STATUS: Active Injector
Original Well Name: Levick State #1

KB = 4418'
GL = 4,408'
API = 30-005-00871

