

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		RECEIVED		WELL API NO. <b>30-005-00868</b>	
		FEB 20 2008		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
				State Oil & Gas Lease No. <b>303735</b>	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <u>Injection</u>				7. Lease Name or Unit Agreement Name  <b>ROCK QUEEN UNIT</b>	
b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK RESVR. <input checked="" type="checkbox"/> OTHER Re-Activate					
2. Name of Operator <b>CELERO ENERGY II, LP</b>				8. Well No. <b>48</b>	
3. Address of Operator <b>400 W. ILLINOIS, STE 1601; MIDLAND, TX 79701</b>				9. Pool name or Wildcat <b>CAPROCK QUEEN</b>	
4. Well Location  Unit Letter <u>N</u> : <u>660'</u> Feet From The <u>SOUTH</u> Line and <u>1980'</u> Feet From The <u>WEST</u> Line  Section <u>26</u> Township <u>13S</u> Range <u>32E</u> NMPM <u>Chaves</u> County					
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead	
			<b>4310' KB</b>		
15. Total Depth <b>3074'</b>	16. Plug Back T.D. <b>3074'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run				22. Was Well Cored	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8"</b>	<b>24#</b>	<b>312'</b>		<b>300sx</b>	
<b>5 1/2"</b>	<b>14#</b>	<b>3028'</b>		<b>150sx</b>	
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
<b>4"</b>	<b>Surface</b>	<b>3004'</b>	<b>115 sx</b>		
26. Perforation record (interval, size, and number) <b>Queen Open Hole 3028'-3041' (02/1955)'</b>			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			<b>3028-3041'</b>	<b>2500 gal 7 1/2% HCL acid ; 1000# Rock salt</b>	
<b>28. PRODUCTION</b>					
Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )		Well Status ( <i>Prod. or Shut-in</i> )	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )					Test Witnessed By
30. List Attachments					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <u>Haylie Urias</u>			Printed Name <b>HAYLIE URIAS</b> Title <b>OPERATIONS TECH</b> Date <b>2/15/08</b>		
E-mail Address <b>hurias@celeroenergy.com</b>					

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3028'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

## INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME &amp; NUMBER: Rock Queen Unit #48

WELL LOCATION: 660' FSL &amp; 1980' FWL

N

26

T13S

R31E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface CasingHole Size: 11"Casing Size: 8-5/8" 24#Cemented with: 300 sx.or ft<sup>3</sup>Top of Cement: SurfaceMethod Determined: CalculatedIntermediate CasingHole Size:Casing Size:Cemented with:or ft<sup>3</sup>Top of Cement:Method Determined:Production CasingHole Size: 7-7/8"Casing Size: 5-1/2" 14#Cemented with: 150 sx.or ft<sup>3</sup>Top of Cement: 1730'Method Determined: Cmt Bond LogTotal Depth: 3074'Injection Interval

3028 feet to 3041' (Open Hole)

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

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

Lining Material: Internally Plastic Coated

Type of Packer: Arrowset 1X

Packer Setting Depth: 2966'

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

**Additional Data**

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

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

2. Name of the Injection Formation: Queen

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

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

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

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

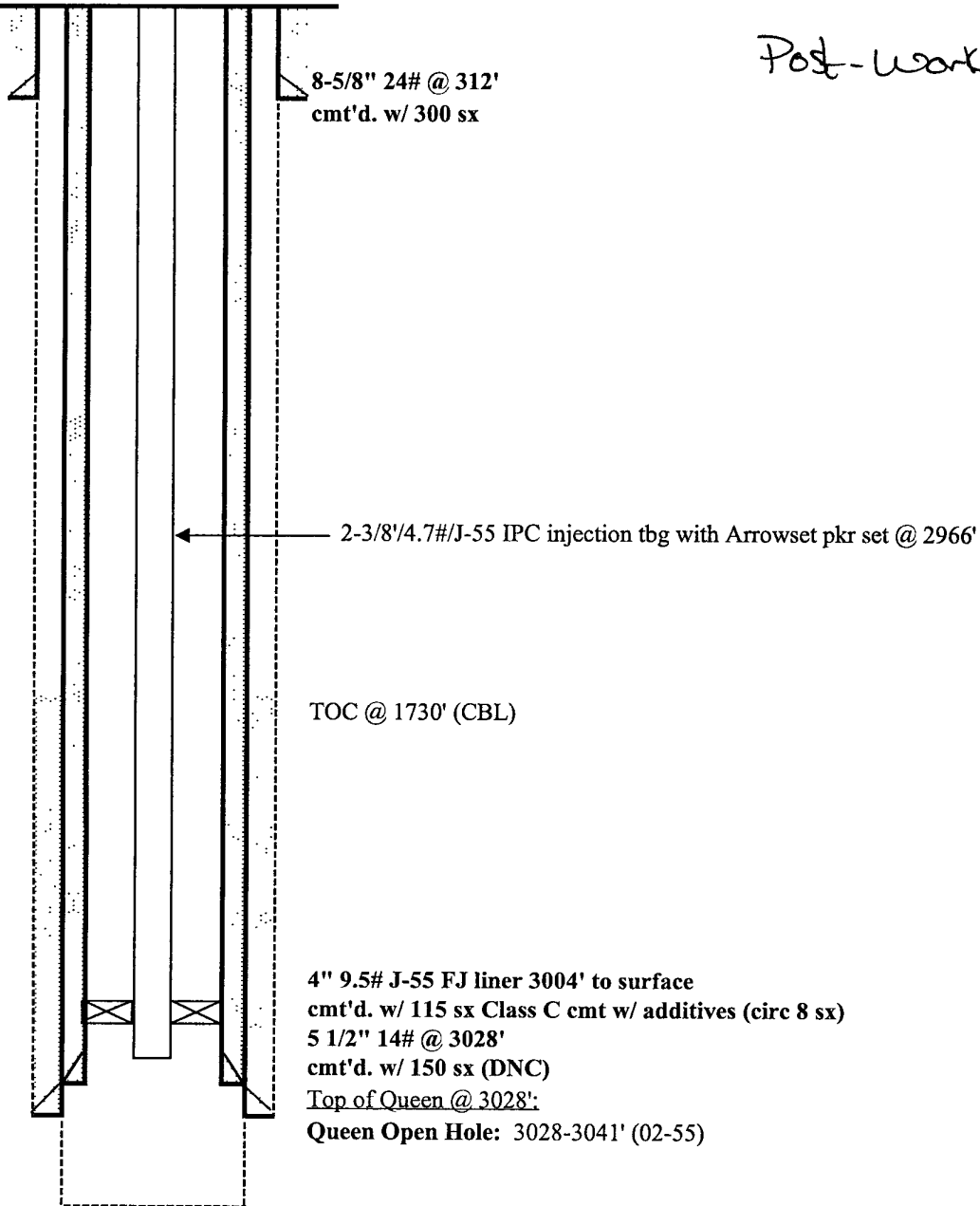
# CELERO ENERGY

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

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

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

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



*Post-workover*

PBTD - 3074'  
TD - 3074'