

WELL LOGS

K Z

API number:	30-005-00877		
OGRID:		Operator:	CELERO ENERGY II LP
		Property:	ROCK QUEEN UNIT # 40

surface	ULSTR:	F	26	T	13S	R	31E
			1980	FNL	1980	FWL	

BH Loc	ULSTR:	F	26	T	13S	R	31E
			1980	FNL	1980	FWL	

Ground Level:	4416	DF:	4425	KB:	4425	
Datum:	KB			TD:	3085	

Land: STATE

Completion Date: (1)
Date Logs Received: 8/10/2007
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	2294	3082	Dual Spaced Compensated Neutron
	10	2943	Casing Caliper
	0	3035	Radial Bond Gamma Ray

K Z

OCD TOPS

Rustler	1460	Strawn			
Tansill		Atoka			
Yates	2298				
7 rvrs	2425				
		Austin			
Queen	3049				
Penrose					
Grayburg					
San Andres					
Glorieta					
Blinbry					
Tubb					
Drinkard					
Abo					
Wolfcamp					

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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-005-00877 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. E-8005-003																																				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																						
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>INJECTION</u> b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☒ OTHER Re-activate		7. Lease Name or Unit Agreement Name ROCK QUEEN																																				
2. Name of Operator CELERO ENERGY II, LP		8. Well No. 40																																				
3. Address of Operator 400 W. ILLINIOS, STE 1601, MIDLAND, TX 79701		9. Pool name or Wildcat CAPROCK QUEEN																																				
4. Well Location Unit Letter <u>F</u> : <u>1980'</u> Feet From The <u>FNL</u> Line and <u>1980'</u> Feet From The <u>FWL</u> Line Section <u>26</u> Township <u>13S</u> Range <u>31E</u> NMPM <u>CHAVES</u> County																																						
10. Date Spudded 2/1955	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)																																				
13. Elevations (DF& RKB, RT, GR, etc.) GR. 4367'		14. Elev. Casinghead																																				
15. Total Depth 3085'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?																																				
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name INJECTION WELL																																				
20. Was Directional Survey Made		21. Type Electric and Other Logs Run GR/CCL/CBL/CN																																				
22. Was Well Cored		23. CASING RECORD (Report all strings set in well)																																				
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28 PRODUCTION																																						
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)																																				
Well Status (Prod. or Shut-in)																																						
Date of Test	Hours Tested	Choke Size																																				
Prod'n For Test Period	Oil - Bbl	Gas - MCF																																				
Water - Bbl.	Gas - Oil Ratio																																					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate																																				
Oil - Bbl.	Gas - MCF	Water - Bbl.																																				
Oil Gravity - API - (Corr.)																																						
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By																																				
30. List Attachments Pre-workover & Post-workover Schematics, logs																																						
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 Haylie Urias Title Operations Tech Date 7/25/2007		E-mail Address hurias@celeroenergy.com																																				

WFX-68

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	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)

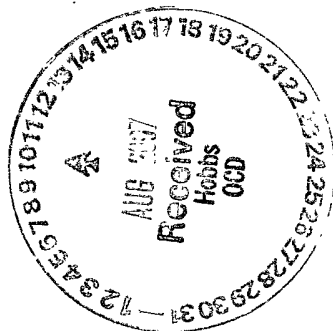
From	To	Thickness In Feet	Lithology
			Top of Queen 3045'

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #40

WELL LOCATION: 1980' FNL & 1980' FWL	F	26	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: 125 _____ 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: 100 sx. or _____ ft³

Top of Cement: 2448' Method Determined: _____

Total Depth: _____

Injection Interval
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: 2940'

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

Additional Data

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

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

2. Name of the Injection Formation: Queen

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

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

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

ENGINEERING DATA

Subject UNIT ROCK QUEEN #40 FIELD CAPROCK Date _____
WELL 26F (26-6) LOCATION PBS 31E 26F Sheet _____ of _____
 CURRENT STATUS ACTIVE INJECTOR Project No. _____
 By _____

MEAS. DATUM: DF 4425'KB ELEV: 4425 GR. ELEV: 4416Post-Workover

24#/FT 8 5/8" CSA 225
w/125 SX CMT.

TUBING STRING2940' - 2 3/8" PLASTIC COATEDTBG., 4 1/2" OD Baker Model AD-1 PKR

4 1/2" / 11.6 # / J-55 flush joint
liner from 2948' to surface
cmt'd w/ 225 SX CMT

5 1/2" OD GIBBERSON
UNISER PKR @ 3196' 2

TOP 4 1/2" LINER @ 2948'

TOC @ 2498'

14 #/FT 5 1/2" CSA 3044
w/100 SX CMT.

TOP QUEEN SAND @ 3049'

- (1) 2/24/55 ORIG. COMP. IN OPEN
 HOLE. QUEEN SAND
 SECTION 3049-3062'.
 NATURAL COMP. @ 101 BE
 PLOPD, 37° API

- (2) 4/7/62 CONVERTED TO WATER
 INJECTION. RAN 64' 4 1/2"
 9.5 #/FT LINER TO 3052'. CMTD
 w/ 35 SX + 2% HR 5. PERF
 3036-3044' w/ 4 JSPF.
 RAN 2910' 2 3/8" TBG w/
 PKR. SET PKR @ 2910'.

BTM 4 1/2" LINER @ 3052'

TD 3085'

Revised: JEA 6-14-07

Subject	UNIT ROCK QUEEN #40 FIELD CAPROCK	Date
WELL 26.F (26-6)	LOCATION F35 31E 26E	Sheet of
CURRENT STATUS	T.A. INJECTOR	Project No.
		By

MEAS. DATUM: DF 4425'

KB ELEV: 4425 GR. ELEV: 4416

Pre - Workover

24#/FT 8 5/8" CSA 225
w/125 SX Cmt.

NOTE: NO RECORD OF
LOAD FLUID IN CSG
ANNULUS

TUBING STRING

2896.32' - 2 3/8" PLASTIC COATED
TBG., 5 1/2" OD GULB. UNISER PKR,
94.07' TAIL PIPE BELOW PKR.
EOT @ 2987'

TOL @ 2496' +/-

5 1/2" OD GULBERSON,
UNISER PKR @ 3196' 2

EOT @ 2987'

TOP 4 1/2" LINER @ 2988'

TOP QUEEN SAND @ 3049'

14#/FT 5 1/2" CSA 3044
w/100 SX Cmt.

BTM 4 1/2" LINER @ 3052'

PRD
3051'
TD 3067

(1) 2/24/55 ORIG. COMP. IN OPEN
HOLE. QUEEN SAND
SECTION 3049-3062'.
NATURAL COMP. @ 101 BT
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