

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

5 Lease Serial No. LC-068288-B		6. If Indian, Allottee or Tribe Name							
7 Unit or CA Agreement Name and No.		8. Lease Name and Well No. Rock Queen Unit #66							
9. AFI Well No. 30-005-00862		10. Field and Pool, or Exploratory Caprock Queen							
11. Sec, T., R., M., on Block and Survey or Area		12. County or Parish Chaves							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 4386' GR							
14. Date Spudded		15. Date T.D. Reached							
16. Date Completed ☐ D & A ☐ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 4386' GR							
18. Total Depth. MD 3101' TVD 3101'		19. Plug Back T.D.: MD TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CN							
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
10 3/4"				332'		250 sx		surface	
5 1/2"		15.5#		3100'		150 sx		3100'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	3004'	3004'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Caprock Queen			3052-3069'		4 SPF				
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
3052-3067'	1500 gal 7 1/2% NEFE acid & 1000# GRS in 3 stages @ 3 BPM & 1800 psi STP.								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

* See instructions and spaces for additional data on page 2)

R-1541

WFX-106

Subject UNIT ROCK QUEEN #66 FIELD CAPROCK Date _____
WELL 25P (25-16) #66 LOC 135 31E 25P Sheet _____ of _____
CURRENT STATUS ACTIVE INJECTOR Project No. _____
 By _____

MEAS. DATUM: 4386 DF
 K.B. ELEV: 4386 GR. ELEV: _____

Post-Workover

10³/₄ CSA 332
w/250 SX cmk

← '(15 JTS) 2³/₈" EVE 8R 4.6#/FT
 J-SS IPC TBG and Arrowset 1X pKr
 @ 2988'

~ TOL @ 2327'

TENSION PKR C
 ± 3010' →

TOP QUEEN SAND @ 3059

3052'
 (3)
 3067'

3060
 (4)
 3069

(1) 5/1/55 ORIG COMP TARB PERFS
 3060 - 3069, IAP: 192 BPLOP.
 38°API, NATURAL

(2) 8/7/62 PULLED ROOS & TUBING.
 CLEANED HOLE TO 3100'. PERA.
 2³/₈" TBG, 4.7#/FT EVE 8R
 J-SS & BROWN CAMLOCK PKI
 SET @ 3004'

(3) 07/07 COWELL TO TD @ 3100'. Logged
 w/GR/CCL/CN/CBL (TOL @ 2327').
 Report Queen 3052'-3067' (45PF)
 Acidized w/1500 gal 7¹/₂% NEFE
 acid & 1000 # GRS in 3 stages @ 3
 BPM & 1800 psi STR. RWTI.

15.5#/FT 5¹/₂" CSA 3100
 w/150 SX cmk

TD 3101'

Revised: 7-25-07 JEA

ENGINEERING DATA

Subject: UNIT ROCK QUEEN #66 FIELD CAPROCK
 WELL 25P (25-16) #46 HOC 135 31E 25P
 CURRENT STATUS T.A. INJECTOR

Date _____
 Sheet _____ of _____
 Project No. _____
 By _____

MEAS. DATUM: 4386 DF
 K.B. ELEV: 4386 GR. ELEV: _____

Pre-Workover

10 3/4" CSA 332
 w/ 250 SX cmt

← 3010' (97 JTS) 2 3/8" EVE 8R 4.6#/FT
 J-SS IPC TBG

VISUAL INSPECTION OF WELL SITE

7/24/96 SHOWED WELL CONNECTED

& APPEARED TO BE READY FOR INJECTION

TENSION PRC
 ± 3010'

TOP QUEEN SAND @ 3059

3060
 (4)
 3069

(1) 5/1/55 ORIG COMP TARN PERFS
 3060 - 3069, IAP: 192 BPLOP.
 38° API, NATURAL

15.5#/FT 5 1/2" CSA 3100
 w/ 150 SX cmt

TD 3101'

(2) 8/7/62 PULLED ROOS & TUBING.
 CLEANED HOLE TO 3100'. RERA.
 2 3/8" TBG, 4.7#/FT EVE 8R
 J-SS & BROWN CAMLOCK PKI
 SET @ 3004'

OWL @ 3079' +/-

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: ROCK QUEEN UNIT #66

WELL LOCATION:	660' FSL & 1980' FWL	N	25	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: 10 ¾"

Cemented with: 250 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: 10 ¾" _____ Casing Size: 5 ½" 15.5#

Cemented with: 150 sx. _____ *or* _____ ft³

Top of Cement: 2327' _____ Method Determined: _____

Total Depth: 3101' _____

Injection IntervalOrig. perms 3060-3069';
Reperf 3052-3067' (4 SPF)

(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: Arrowset 1X

Packer Setting Depth: 3004'

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 _____

Drilled in 1955 as oil well. Converted to water injection 8/1962.

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 _____

