

WELL LOGS

K Z

API number:	30-005-00860		
OGRID:		Operator:	CELERO ENERGY II LP
		Property:	ROCK QUEEN UNIT # 64

surface	ULSTR:	N	25	T	13S	R	31E
			1980	FNL	660	FWL	

BH Loc	ULSTR:	N	25	T	13S	R	31E
			1980	FNL	660	FWL	

Ground Level:	4401	DF:	na	KB:	na	
Datum:	GL			TD:	3100	

Land: STATE

Completion Date: (1)
Date Logs Received: 8/27/2007
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	1500	3096	Dual Spaced Compensated Neutron
	550	3045	Acoustic Cement Bond Log
	2000	3059	Radial Bond Gamma Ray

K Z

OCD TOPS

Rustler		Strawn		
Tansill		Atoka		
Yates	2289			
7 rvs	2426			
		Austin		
Queen	3046			
Penrose				
Grayburg				
San Andres				
Glorieta				
Blinberry				
Tubb				
Drinkard				
Abo				
Wolfcamp				

New Mexico Oil Conservation Division, District I

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <i>J</i>	5. Lease Serial No. LC-068288B
2. Name of Operator Celero Energy II, LP	6. If Indian, Allottee or Tribe Name
3a. Address 400 W. Illinios, Ste 1601, Midland, TX 79701	7. If Unit or CA/Agreement, Name and/or No. ROCK QUEEN UNIT
3b. Phone No. (include area code) 432-686-1883	8. Well Name and No. 64
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>Sec. 25 (N), T13S, R41E 660' ENL & 990' TEL N - 25 - 13s. 31e 660/5 & 1980/w</i>	9. API Well No. 30-005-00860
	10. Field and Pool, or Exploratory Area CAPROCK QUEEN
	11. County or Parish, State CHAVES COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Re-activate Injection
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

7/18/07 thru 8/3/07

MIRU; POOH w/ injection tbg & pkr. Fish/mill junk out of wellbore and CO well to 3078'. DO well to 3100'. Log well w/ GR/CCL/CN/CBL. perforated the Queen interval 3041' - 3065' w/ 4 SPF. Ran 2 3/8" injection tbg & pkr. Backside pressure test failed. POOH w/ 2 3/8" injection tbg & pkr. Ran & set 5 1/2" composite BP @ 3035'. Ran 4 1/2" 9.5# J-55 flush jt. liner from 3035' to surface & cmt w/ 80 sx Class C cmt w/ additives (DNC). DO cmt & composite BP and CO well to 3097'. Ran CBL, TOC @ 575'. Ran 2 3/8" 4.7# J-55 IPC injection tbg & arrowset 1X pkr & set pkr @ 2960'. Acidize Queen interval (3041 - 3065') w/ 1500 gal 7 1/2% NEFE HCl and 1000# rock salt @ 4.1 BPM & 500 psi. RWTL.

Accepted For Record Only! Approval
Subject To Returning Well To Continuous
Injection And Keeping Well On Continuous
Injection Or Plugging Well With An
Approved Plugging Program!

Order No. R-1541 (11-30-55)

WFX 106

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Haylie Urias

Title Operations Tech

Signature

Haylie Urias

Date

08/24/2007

ACCEPTED FOR THIS SPACE FOR FEDERAL OR STATE OFFICE USE

/S/ DAVID R. GLASS

Approved by

Title

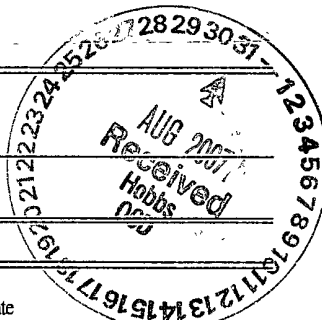
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

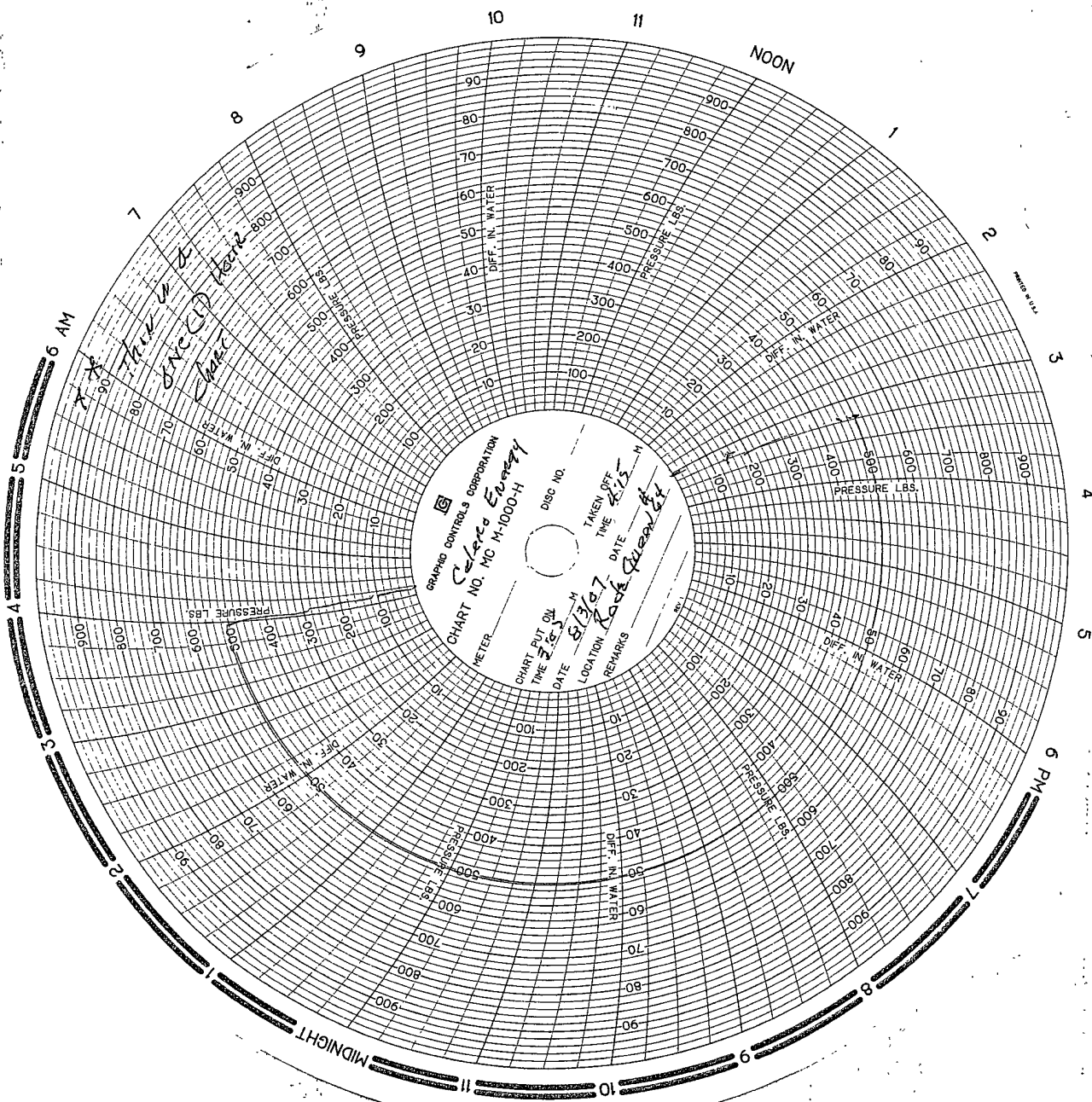
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



Original sent
to OGD



New Mexico Oil Conservation Division, District I
1625 N. French Drive

Form 3160-4
(April 2004)

UNITED STATES OF AMERICA
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		5. Lease Serial No LC-068288B
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Reactivate injection</u>		6. If Indian, Allottee or Tribe Name
2. Name of Operator CELERO ENERGY II, LP		7. Unit or CA Agreement Name and No.
3. Address 400 W. ILLINIOS, STE 1601, MIDLAND, TX 79701	3a. Phone No. (include area code) 432-686-1883	8. Lease Name and Well No. ROCK QUEEN UNIT #64
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 990' FEL N-25-13s-31e b60/5 & 1980/0 At top prod. interval reported below At total depth		9. AFI Well No. 30-005-00860
14. Date Spudded		10. Field and Pool, or Exploratory CAPROCK QUEEN
15. Date T.D. Reached		11. Sec., T., R., M., on Block and Survey or Area Sec. 36, T.13S, R.31E 25-13s-31e
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		12. County or Parish CHAVES
17. Elevations (DF, RKB, RT, GL)*		13. State NM
18. Total Depth: MD 3100' TVD	19. Plug Back T.D. MD 3085' TVD	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CNL/CN/CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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"	41#		329'		250 sx		SURFACE	
	5 1/2"	15.5#		3098'		150 sx			
	4 1/2"	9.5#		3035'		80 sx		2790'	

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"	2960'	2960'							

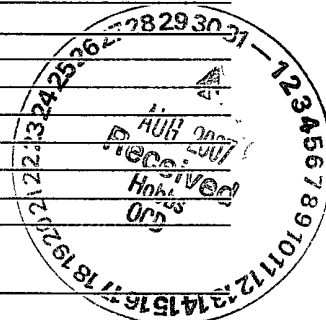
25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) QUEEN			3055'-3063'	4"	4 SPF	New perfs (7/2007)
B)			3041-3065'			Original perfs (5/2005)
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
3041-3065'	1500 gal 7 1/2% NEFE HCl and 1000# rock salt @ 4.1 BPM & 500 psi.								

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)



ACCEPTED FOR RECORD
DAVID R. GLASS
 AUG 27 2007
 DAVID R. GLASS
 PETROLEUM ENGINEER

28b. Production - Interval C

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	

28c. Production - Interval D

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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

Enclosed is a wellbore schematic for our pre-workover and post workover as well as copies of the logs we have run.
Please add well to the Rock Queen Unit – Order No. R-1541 (11-30-59).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Haylie UriasTitle Operations Tech

Signature

Haylie UriasDate 08/24/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

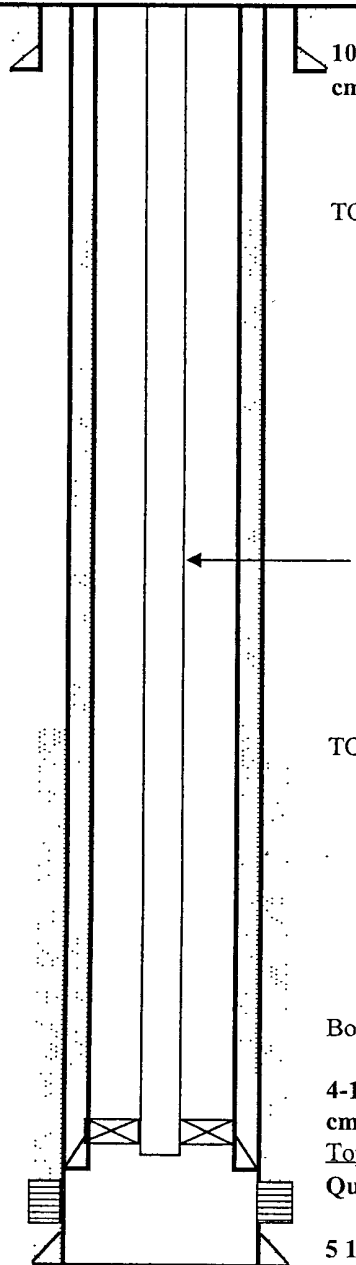
CELERO ENERGY

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

DATE: Aug. 09, 2007
BY: JEA
WELL: 64
STATE: New Mexico

Location: 660' FSL & 1980' FWL, Sec 25N, T13S, R31ECM
SPUD: 05/55 COMP: 05/55
CURRENT STATUS: Injector
Original Well Name:

KB = 4401'
GL =
API = 30-005-00860



Post-Workover

TOC @ 575' (4 1/2" liner)

2-3/8"/4.7#/J-55 IPC injection tbg with Arrowset pkr set @ 2960'

TOC @ ?

Bottom of cmt in 4 1/2" liner @ 2790'

4-1/2" 9.5# J-55 flush joint liner from 3035' to surface,
cmt'd w/ 80 sx Class C cmt (DNC)

Top of Queen @ 3055':

Queen: 3055'-3063' (05-55)

3041' - 3065' (4 SPF) (07-07)

5 1/2" 15.5# J-55 @ 3098'

cmt'd. w/ 150 sx (DNC)

PBTD - 3097'
TD - 3100'

Well History:

Rock Queen Unit # 64

(05-55) - Initial Completion: Orig comp thru perms @ 3055' - 3063'. IP 360 BOPD.

(08-03-62) - Convert to Injection: Cleaned out well to 3070'. Ran 2-3/8" tbg with packer set at 2990'.
Converted well to water injection.

(07-07) - Workover: POH w/ injection tbg and packer. Fish/mill junk out of wellbore and CO well to 3078'. DO well to 3100'. Log well w/ GR/CCL/CN/CBL. Perforated the Queen interval 3041' - 3065' w/ 4 SPF. Ran 2 3/8" injection tubing and packer. Backside pressure test failed. POH w/ 2 3/8" injection tbg and packer. Ran and set 5 1/2" composite BP @ 3035'. Ran 4 1/2"/9.5#/J-55 flush joint liner from 3035' to surface and cmt'd w/ 80 sx Class C cmt w/ additives (DNC). DO cmt and composite BP and CO well to 3097'. Ran CBL, TOC @ 575'. Ran 2 3/8"/4.7#/J-55 IPC injection tbg and Arrowset IX packer and set pkr @ 2960'. Acidized Queen interval (3041' - 3065') w/ 1500 gal 7 1/2% NEFE HCl and 1000# rock salt @ 4.1 BPM and 500 psi. RWTI.

ENGINEERING DATA

Subject	UNIT ROCK QUEEN #64 FIELD CAPROCK	Date
	WELL 25N (25-14) LOC 135 31E 25N	Sheet of
	CURRENT STATUS ACTIVE INJECTOR	Project No.
		By

MEAS. DATUM: 4401 DF
K.B. ELEV: 4401 GR. ELEV:

PRE-WORKOVER

24" FC 8 5/8" CSA 329
w/ 250 SX CMT

9416' 2 3/8" TBG (97 LBS) 2 3/4" EVE 8R
J-SS TBG,

VISUAL INSPECTION 7/24/86
WATER METER NOT WORKING

2 3/8" x 5 1/2" HOWCO R-4
TENSION PKR @ 2916'

BAKER MODEL 'A' @ 3014'

94.10' 2 3/8" TBG BETWEEN PKRS

TOP QUEEN SAND @ 3055'

14" FT 5 1/2" CSA 3098'
w/ 150 SX CMT.

TD 3100'

(1) 5-31-55 ORIG COMPLETION THRU
PERFS 3055-3063'.
1P 360 BPLOPD

(2) 8/3/62 CLEANED WELL OUT TO
3070'. RAN 2 3/8" TBG & 5 1/2"
PACKER TO 2990'. CONVERT
WELL TO WATER INJECT.

OWC @ 3089' +/-

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, L P

WELL NAME & NUMBER: Rock Queen Unit #64

WELL LOCATION:	660' FNL & 990' FEL	N	Sec. 25	T13S	R31E
	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: _____ Casing Size: _____

Cemented with: 100 sx. _____ or _____ ft³

Top of Cement: _____ Method Determined: _____

Total Depth: _____

Injection Interval

3041-3065'

(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: 2960'

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? Old injection well re-activated. _____

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 _____