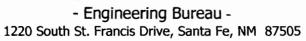
TYPE WFX

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION





		ADMINISTRATI\	/E APPLICATION	CHECKLIS	ST
Т	HIS CHECKLIST IS M.		ATIVE APPLICATIONS FOR EXCEP DCESSING AT THE DIVISION LEVEL		JLES AND REGULATIONS
Appli	cation Acronym	S:			
	[DHC-Down [PC-Po	nhole Commingling] [C ol Commingling] [OLS [WFX-Waterflood Expansi	Off-Lease Storage] [OLI on] [PMX-Pressure Main posal] [IPI-Injection Pres	[PLC-Pool/Lease (M-Off-Lease Meas tenance Expansio	Commingling] urement] on]
[1]	TYPE OF AP	PLICATION - Check The	ose Which Apply for [A]		Coloro Bhergey 11 LF
	[A]	`	- Simultaneous Dedication SD		Coloro Bhergey 11 Lf > Rock Queen Unit
	Check	One Only for [B] or [C]			RQU * 66
	[B]	Commingling - Storage -			30-005-00062
		□ рнс □ ств	□ PLC □ PC □ C	OLS OLM	RQU * 66 30-005-00862 RQU * 78 30-025-00310
	[C]	Injection - Disposal - Pre ■ WFX □ PMX	essure Increase - Enhanced C		30-02
	[D]	Other: Specify	Multiple ord	las	
[2]	NOTIFICAT	ION REQUIRED TO: - (Check Those Which Apply, o	or 🗆 Does Not App	oly
	[A]	☐ Working, Royalty o	r Overriding Royalty Interes	t Owners	
	[B]	Offset Operators, L	easeholders or Surface Own	er	Contrad
	[C]	Application is One	Which Requires Published L	egal Notice	(RQU#319 30-025-2921C
	[D]	Notification and/or U.S. Bureau of Land Managerr	Concurrent Approval by BL lent - Commissioner of Public Lands, State	M or SLO Nwく	201) #320
	[E]	For all of the above,	Proof of Notification or Pul	blication is Attach	30 - 025 - 4152 ed, and/or,
	[F]	☐ Waivers are Attache			, RQU #321 30-005-29211
[3]		CURATE AND COMPLATION INDICATED AB	ETE INFORMATION RE OVE.		-
	val is accurate a	nd complete to the best of	nt the information submitted my knowledge. I also under ifications are submitted to the	rstand that no action	
	Note:	Statement must be completed	by an individual with manageria	l and/or supervisory	capacity.
	d Catanach or Type Name	Signature	Catanacl Ag	ent for Celero E	nergy II, LP
		2/12/14 Date		atanach@netscape.c Mail Address	<u>om</u>

Energy, Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Attention: Ms. Jami Bailey, CPG Division Director

HAND DELIVERED

Re: Form C-108

Celero Energy II, LP

Rock Queen Unit ("RQU") Wells No. 66, 78, 319, 320 & 321

Caprock-Queen Pool (8551)

Chaves & Lea Counties, New Mexico

Dear Ms. Bailey,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) to expand the Rock Queen Unit Tertiary Recovery Project. Division Order No. R-1541 dated November 30, 1959 established the Rock Queen Unit Area ("Unit Area") and approved secondary recovery operations within the Unit Area. By Order No. R-1541-A dated November 9, 2010 the Division authorized Celero Energy II, LP ("Celero") to institute a CO2 pilot project within a portion of the Unit Area. By Order No. R-1541-C dated April 8, 2013 the Division authorized Celero to expand the CO2 project to include the entire Rock Queen Unit Area.

By this application, Celero seeks:

- 1. Authorization to inject CO2 within the RQU Wells No. 66 and 78. These wells are currently water injection wells, previously approved for water injection by Division Orders No. WFX-106 and WFX-119, respectively;
- 2. Authorization to inject water and CO2 within the RQU Wells No. 319, 320 and 321. These wells will be drilled as new injection wells. The RQU Well No. 319 is a replacement injection well for a former water injection well that has been plugged. The RQU Wells No. 320 and 321 are replacement injection wells for the existing RQU Wells No. 6 and 83, which will be plugged prior to drilling the RQU Wells No. 320 and 321.

The Area of Review ("AOR") for the RQU Wells No. 66, 78 and 320 includes the RQU Well No. 14. This well was plugged and abandoned by Celero in 2009. Celero was unable to set a plug above the Queen formation in this well due to casing issues within the well. In order to preclude the possibility that this well will serve as a conduit for the migration of injected fluid, Celero is proposing to drill an additional producing well, the

RQU No. 318. By this action, there will be a producing well (RQU Wells No. 77, 79 and 318) in between injection wells (RQU Wells No. 66, 78 and 320) and the RQU No. 14. The producing wells will act as a pressure sink thereby protecting the RQU No. 14 from exposure to injected fluid and reservoir pressure (See attached AOR map).

In addition to all attachments to the Form C-108, please find the following additional attachments to this application:

- 1. Approved APD's for the RQU Wells No. 319, 320 and 321;
- 2. Approved APD for the RQU No. 318 to be drilled as a producing well;
- 3. Approved plugging procedures for the RQU Wells No. 6 and 83
- 4. A well plugging diagram for the RQU No. 14 as well as a comprehensive description of Celero's plugging procedure for this well.

Celero will commence plugging operations on the RQU Wells No. 6 and 83 during the week of February 10-14, 2014. Once these wells are plugged, Celero will commence drilling operations on the RQU Wells No. 319, 320 and 321. Consequently, Celero requests that this application be expedited, to the extent possible.

Notice of this application is being provided to Yates Petroleum Corporation, Abo Petroleum Corporation, Myco Industries, Inc. and the Commissioner of Public Lands, the only offset leaseholders/surface owner.

Publication notice is being published in Lea and Chaves Counties, New Mexico. The affidavit of publication will be provided to the Division when received by Celero.

All the required information is enclosed. If additional information is needed, please contact me at (505) 690-9453.

Sincerely,

David Catanach

Agent for Celero Energy II, LP 400 W. Illinois, Suite 1601

400 w. IIIII018, Suite 100. Midland Tevas 70701

Midland, Texas 79701

Xc: OCD-Hobbs

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

1.	PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR: Celero Energy II, LP
	ADDRESS: 400 W. Illinois Avenue Suite 1601 Midland, Texas 79701
	CONTACT PARTY: Mr. David Catanach PHONE: (505) 690-9453
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: R-1541 dated 11/30/1959; R-1541-A dated 11/9/2010; R-1541-B dated 12/13/2010 and R-1541-C dated 4/8/2013.
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME: David Catanach TITLE: Agent for Celero Energy II, LP
	SIGNATURE: David Catanad DATE: 2/12/14
*	E-MAIL ADDRESS: drcatanach@netscape.com If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Data for Items VII (Proposed Operation), VIII (Geologic Data), IX (Stimulation Program), and XI (Fresh Water Wells).

Lease Location: Unit P, Section 25, Units J and B, Section 36, T13S, R31E, Chaves

County, and Units F and L, Section 30, T13S, R32E, Lea County, NM

Operator: Celero Energy II, LP

Formation. A summary of the test results were presented during Case Number 14504. Celero subsequently received approval under order R-1541-B to apply the above maximum injection pressure to the Rock Queen Unit.

The proposed average and maximum carbon dioxide injection pressure is 1200 psi. The higher injection pressure for carbon dioxide is necessary to account for the lower density of carbon dioxide at field operating conditions.

4. The source water for the Rock Queen Unit is recycled produced water and fresh water (Ogallala formation) from local wells. Water analyses for both and a compatibility test are attached.

VIII. The Geologic Data:

Geologic Age: Permian

Geologic Name: Queen Formation (a member of the Artesian Group)

Average Thickness: 15 feet

Lithology: Shaley sandstone

Measured Depth: 3000' to 3100'

Sources of underground drinking water: Ogallala formation at depths from 100' to 200'.

IX. Data on the Proposed Stimulation Program:

- Celero will initially attempt to produce or inject into these wells without additional stimulation treatments.
- Should a stimulation treatment become necessary, then a mild 7 ½% NEFE HCL treatment with appropriate additives will be used.
- In the event a mild acid treatment is not adequate, then a gelled water/proppant hydraulic fracture treatment would be considered.

|R-1541C

Attachment to NM Form C-108: Rock Queen Unit CO2 Flood Expansion

Data for Items VII (Proposed Operation), VIII (Geologic Data), IX (Stimulation Program), and XI (Fresh Water Wells).

Lease Location: Unit P, Section 25, Units J and B, Section 36, T13S, R31E, Chaves

County, and Units F and L, Section 30, T13S, R32E, Lea County, NM

Operator: Celero Energy II, LP

VII. Data on the Proposed Operation:

1. The proposed average water injection rate is 600 BWPD per well, and the proposed maximum injection rate is 1500 BWPD per well.

The proposed average CO2 injection rate is 1250 MCFPD per well, and the proposed maximum injection rate is 4000 MCFPD per well.

This is an Expansion of the RQU Pilot CO2 Project where Celero plans to increase the number of injection wells to inject carbon dioxide and water into the Queen Formation using a "water alternating gas (WAG)" method. Celero is initially planning to use a tapered WAG flooding schedule and adjust it as needed based on how the Queen reservoir responds and subsequently performs. The expansion will also increase the number of producing wells in the CO2 Project Area.

Three of the proposed injection wells are new drills while the RQU nos. 66 and 78 are existing water injection wells. One of the new drills, RQU #319, is a replacement well for a former water injection well which has been plugged. The two other new drills, RQU nos. 320 and 321, are replacement wells for RQU water injection wells #6 and #83, respectively. The #6 and #83 will be plugged and abandoned before their replacements are drilled. The Area-of-Review for nos. 66, 78, and 320 includes the RQU #14 well which was abandoned at great expense in January, 2009, after an unsuccessful attempt to return the well to injection. The RQU #14 was abandoned without a plug immediately above the Queen Formation due to failed casing from surface to 700'. The well had a cement plug placed at 586' to approximately 360' and another placed at 360' to surface. Celero recognizes that the Queen Formation has not been adequately isolated in the RQU #14 and is proposing to drill the RQU #318 200 feet north and 200 feet west of the RQU #14 as a production well. Once the RQU #318 is producing along with currently active RQU nos. 77 and 79, there will be a producing well between the RQU #14 and the RQU nos. 66, 78, and 320 WAG injection wells.

- 2. The system will be closed. Produced water will be recovered and reinjected into the Queen Formation. Produced carbon dioxide and hydrocarbon gas will be recovered and compressed then mixed with clean carbon dioxide as part of the normal injection schedule in the Project Area.
- 3. The proposed average and maximum water injection pressure is 800 psi. This pressure is higher than the 610 psi that would normally be allowed using the traditional calculation of 0.2 psi/ft X 3050 (ft) (depth to the Queen formation). Celero has performed step rate tests on ten water injection wells in the Rock Queen Unit area, and these tests show that Celero can safely inject at 800 psi without exceeding the fracture pressure of the Queen

Attachment to NM Form C-108: Rock Queen Unit CO2 Flood Expansion

Page 3

Data for Items VII (Proposed Operation), VIII (Geologic Data), IX (Stimulation Program), and XI (Fresh Water Wells).

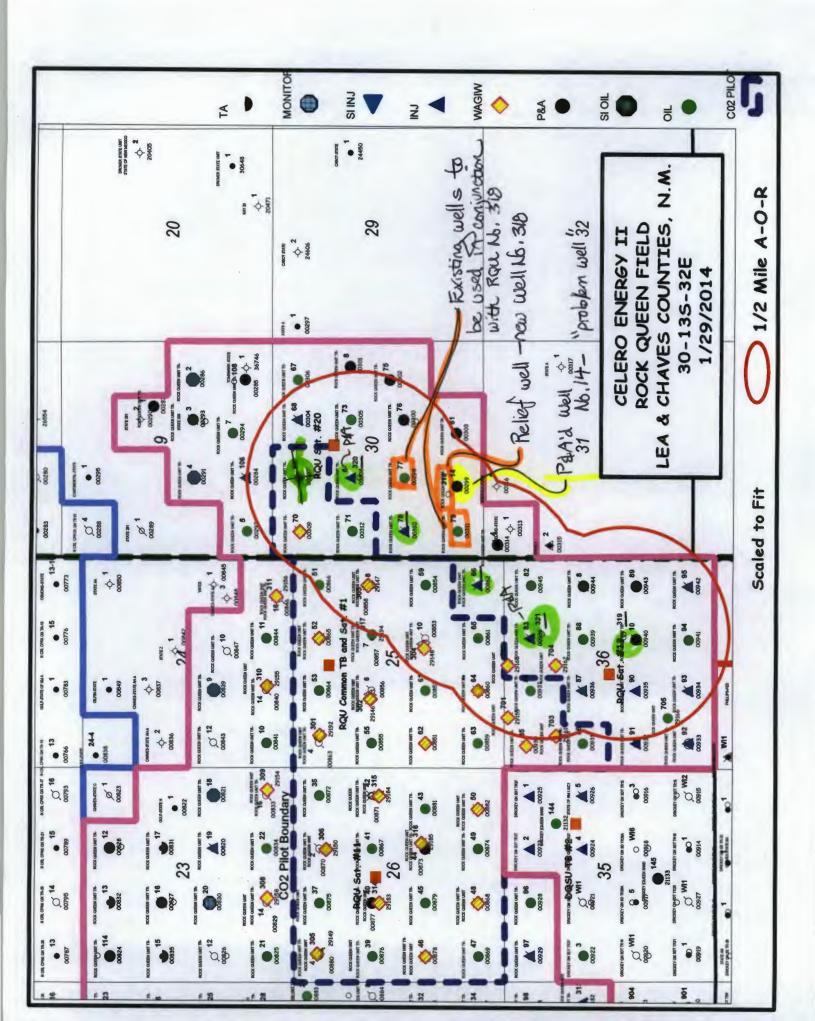
Lease Location: Unit P, Section 25, Units J and B, Section 36, T13S, R31E, Chaves

County, and Units F and L, Section 30, T13S, R32E, Lea County, NM

Operator: Celero Energy II, LP

XI. Data on the Fresh Water Wells:

There is one fresh water well within one mile of any injection well on the Rock Queen Unit. The well is located in Section 35 (F), T13S, R31E, Chaves County, NM. A recent chemical analysis of the well's water and a map showing the location of the water well are attached.



OPERATOR: Celes	Celero Energy II, LP		
WELL NAME & NUMBER:	R: Rock Queen Unit No. 321	(Not Yet Drilled) (API No. 30-005-29211)	29211)
WELL LOCATION:	960' FNL & 1880' FEL	В	36 13 South 31 East
	FOOTAGE LOCATION	UNIT LETTER SEC	SECTION TOWNSHIP RANGE
WELLBOR	WELLBORE SCHEMATIC	WELL CONSTRUC	WELL CONSTRUCTION DATA (PROPOSED) Surface Casing
See Attache.	See Attached Wellbore Schematic	Hole Size: 11"	Casing Size: 8 5/8" @ 1,480'
		Cemented with: 700 Sx.	orft³
		Top of Cement: Surface	Method Determined: Circulate
		Interm Hole Size:	Intermediate Casing Casing Size:
		Cemented with:	orft³
		Top of Cement:	Method Determined:
		Produ	Production Casing
		Hole Size: 7 7/8"	Casing Size: 5 1/2" @ 3,100'
		Cemented with: 300 Sx.	orft³
		Top of Cement: 1,200°	Method Determined: Calculate
		Total Depth: 3,100°	PBTD: 3,090'

Queen Formation: 3,068'-3,081' Perforated

Injection Interval (Estimated)

Tubir	Tubing Size:	2 3/8" 4.7# J-55	Lining Material: Internally Plastic Coated
Type	Type of Packer:	Arrowset IX Packer	
Packe	Packer Setting Depth:_	3,025' or within 100' of the uppermost injection perforations	nost injection perforations
Othe	Other Type of Tubing/Casing	Casing Seal (if applicable):None	
		Additional Data	EU .
-;	Is this a new well drill	ell drilled for injection:	X No
	If no, for what	If no, for what purpose was the well originally drilled:	
5.	Name of the Injection	jection Formation: Queen	
.3	Name of Field or Pool	or Pool (if applicable): <u>Caprock-Queen Pool (8551)</u>	ool (8551)
4.	Has the well ever beer i.e. sacks of cement or	er been perforated in any other zone(s)? Linent or plug(s) used.	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.
	None		
5.	Give the name in this area:	and depths of any oil or gas zones underlyi	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	None	The state of the s	

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Chaves

WELL:

DATE:

BY:

29-Jan-14

MWM

STATE:

Proposed 321 **New Mexico**

Location: 960' FNL & 1880' FEL, Sec 36B, T13S, R31E

SPUD: N/A COMP: N/A

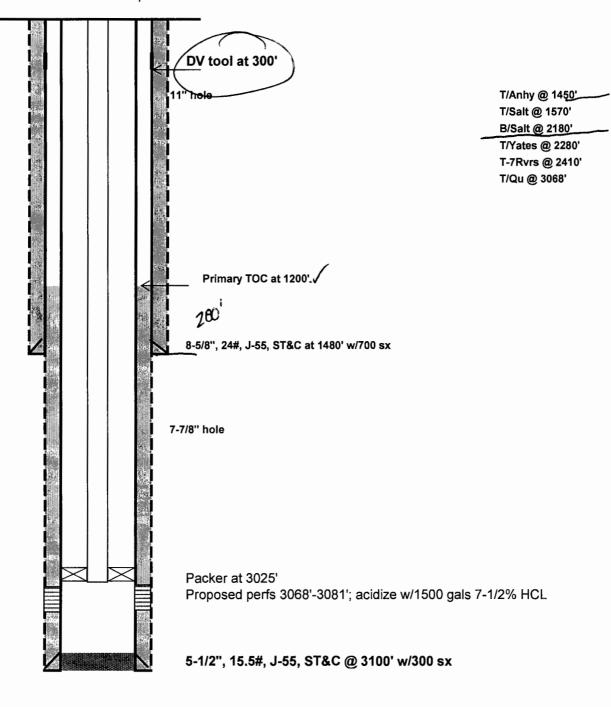
CURRENT STATUS: Proposed WAGIW

PBTD - 3090'(est) TD - 3100'

KB = N/A

GL = 4391.6

API = 30-005-29211



Submit I Copy To Appropriate District Office	State of Ne			Form C-103 August 1, 2011
<u>District I</u> - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and	n Natural Resources	WELL API NO.	, tagaat 1, 2 v 1 1
District II - (575) 748-1283	OIL CONSERVA	TION DIVISION	30-005-2921	11
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South S		5. Indicate Type of Lease STATE X FEE	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV - (505) 476-3460	Santa Fe, N		6. State Oil & Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM	, , -			
87505 SUNDRY NOT	ICES AND REPORTS ON V	VELLS	7. Lease Name or Unit Agree	ement Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPL	DSALS TO DRILL OR TO DEEPEN	OR PLUG BACK TO A	Rock Queen Unit	,
PROPOSALS.) 1. Type of Well; Oil Well X	Gas Well Other	HOBBS OCD	8. Well Number 321	
2. Name of Operator Celero Energy		brc. 6 9 2012	9. OGRID Number 247128	
3. Address of Operator 400 W. III		DEC 2 3 2013	10. Pool name or Wildcat .	
Midland,	TX 79701		Caprock; Queen	
4. Well Location		RECEIVED		
	960 feet from the N			line
Section 36	Township 13S	Range 31E	NMPM County Cl	haves ·
	11. Elevation (Show wheth	ter DR, RKB, RT, GR, etc		
Services to the first services and the services of the service			1910-2-1-111-2-2-2-11-2-2-2-2-2-2-2-2-2-2-	HEATENING STREET
12. Check	Appropriate Box to Indic	cate Nature of Notice,	Report or Other Data	
NOTICE OF I	NTENTION TO:	l eus	SEQUENT REPORT OF	c.
PERFORM REMEDIAL WORK		REMEDIAL WOR		CASING
TEMPORARILY ABANDON			ILLING OPNS. P AND A	
PULL OR ALTER CASING		CASING/CEMEN	IT JOB 🔲	
DOWNHOLE COMMINGLE				
OTHER: Change csg & cmt on ap		X OTHER:		
			nd give pertinent dates, including	
proposed completion or re	ork). SEE RULE 19.15.7.14	NMAC. For Multiple Co	ompletions: Attach wellbore diag	gram of
Celero would like to make a char	•	program to the following		
	ige on the casing and cement	program to the following.		
Surface cacing abongs the 200 m	r of amt to 700 av. Also than	atting douth about them	0501 to 14901 for will be an tool 6	2001
Surface casing change the 300 sx	tof cmi to 700 sx. Also the s	ening depin change from .	350 to 1480 & will be on tool (a	y 300°.
		•		
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			•	
	•			
Spud Date:	Rig Rel	ease Date:		
Space Date.	. Kig Ker	case Date.		
I hereby certify that the information	above is true and complete t	o the best of my knowled	ge and belief,	
	, , ,			
SIGNATURE SIA	HIM & TITLE	Regulatory Analyst	DATE 12/23/2	2013
		•	:	
Type or print name Lisa Hunt	E-mail	address: lhunt@celeroen Petroleum Engu	ergy.com PHONE: (432	.)686-1883
For State Use Only		Lenoiem Engi		EC 3 0 201 3
APPROVED BY:	TITLE_	Steen ann	DATE	0. U ZUI 3
Conditions of Approval (if any):				

District P 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia. NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec. NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone; (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy Minerals and Natural Resources

NOV 2 6 2013

HOBBS OCD

Oil Conservation Division

1220 South St. Francis Dr.

RECEIVED

Santa Fe, NM 87505

	For	ın (C-101	
Revised Novem	ber	14.	2012	

☐AMENDED REPORT

Phone: (505) 476	-3460 Fax: (505)) 476-3462	,	RECFIAE			Santa	re, mi	07505		•			
			On.	RMIT T	O DF	RILL, lress	, RE-EN	TER, DI	EEPEN	V, P	LUGBAC	(OR AD OGRID Num 7128	D A ZONE
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	erty Code		7'-	ock Queen	Unit		3. Property N	ame .		L	70		32 32	Vell No.
1 303733			1 100	ock Queen	Oint	7. S	urface Lo	cation					J	
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UL - Lot	Section	Townshi		Range	1	Propos ot Idn	Feet fro	n Hole Loc	V/S Line		Feet From	1	E/W Line	County
02-20	Section	townsm	P	Range	1.0	n iun	reet in	.	. Lille				B W Line	County
						9. P	ool Infort	nation						
Caprock; Ç)ueen					Poo	ol Name							Pool Code 8559
					A	dditio	nal Well I	nformatio	N			1		
New Well	ork Type	Oil	12	Well Type		R	13. Cable/R		s	14. L	case Type		^{15.} Gt 4392'	ound Level Elevation
	Aultiple	310		roposed Depth		Quee	18. Format	tion	TBD	19. C	Contractor			^{20.} Spud Date 13/2013
Depth to Gro	ound water	1310	-	Dista	nce fron		t fresh water	well	1100		Distanc	e to n	earest surfac	
* We i	will US	e a	clos	ed - [1	Prope	Sy3	tem	Cament P	rogram					
Туре	1	e Size		sing Size	1	Casing W		1	ng Depth		Sacks o	î Cen	nent	Estimated TOC
Surf	11"		8 5/8"		24		0.6.0.1	350	ng Doptii		300			urf
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				Casin	ig/Cen	nent P	rogram: A	Additional	Comme	nts				
				22.	Propo	sed Bl	lowout Pr	evention P	rogram					
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Double Ra	m			5000				5000					TB.	D
best of my k	nowledge an	d belief.		en above is t		•			OI	L C	ONSERVA	ATIC	ON DIVIS	SION
1 further ce 19.15.14.9 (Signature:], if app		ith 19.15.14. L	9 (A) N	MAC L	」and/or	Approved I	Ву:			r G		
Printed name	e: Lisa Hu	nt						Title:	P	etro	leum Eng	ine	er	
Title: Regu	latory An	alyst	**************************************					Approved l	Date: //	p	7/13	Expi	ration Date:	11/27/15
E-mail Addr	ess: lhunt(@celero	energy	.com										
Date: 11/25	5/2013		P	Phone: (432)686-1	883		Conditions	of Approv	al Atta	ached			

| District | 1625 N. French Dr., Hobbs, NM 88240 | Phone: (575) 393-6161 Fax: (575) 748-0720 | HOBSENGRY, Minerals & Natural Resources Department | DISTRICT III | St First St., Artesia, NM 88210 | Phone: (575) 748-1283 Fax: (575) 748-9720 | OIL CONSERVATION DIVISION | 1220 South St. Francis Dr. | Santa Fe, New Mexico 87505 | DISTRICT IV | 1220 S. St. Francis Dr., Santa Fe, New Mexico 87505 | Phone: (505) 476-3466 Fax: (505) 476-3462 | RECEIVED | RECEIVED | RECEIVED | Phone (505) 476-3466 Fax: (505) 476-3462 | RECEIVED | Phone (505) 476-3466 Fax: (505) 476-3462 | RECEIVED | Phone (505) 476-3466 Fax: (505) 476-3462 | RECEIVED | Phone (505) 476-3466 Fax: (505) 476-3462 | Phone (505) 476-3462 | Phon

Submit one copy to appropriate District Office

Form C-102 Revised August 1, 2011

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

, Ai	Pl Number	1		Pool Code	ł	_	Pool Name			
30-0	005- F	29211		8559		CAPRI	DCK; BI	LEE	N	
Property C					Property Nam	e			We	ell Number
3037	135		•		RQU					321
OGRID	No.				Operator Nam				F	Elevation
247	188			CEL	ERO ENER	GY II LP				4392'
					Surface Locat	ion				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
В	36	13-S	31-E		960	NORTH	1880	E	EAST	CHAVES
_				Bottom Hole	Location If Diffe	erent From Surface				
UL or lot No.	Section	Township	Range'	Lot ldn	Feet from the	North/South line	Feet from the	East	/West line	County
Dedicated Acres	Joint or	Infill C	onsolidation C	ode Orde	er No.	4			-	
40		ĺ								
NO ALLOWABLE W	T L BE ASSIGN	VED TO THIS CO	MPI ETION IIN	TU ALL INTE	DESTS HAVE BEEN	CONSOL MATER OF A N	NON-STANDARD HAIF	L HV & B.	EEN APPROVI	ED BY THE DIVISION

	.096	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unCHAVESsed nineral interest in the laud including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order beretofore entered by the division.
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=782988.3 N X=671799.8 E LAT.=33.151216* N LONG.=103,772009* W		Signature Date Lisa Hunt Printed Name hunt oceleroenergy.com E-mail Address SURVEYOR CERTIFICATION I bereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by mc or under my supervision, and that the same is true and correct to the best of my belief.
		NOVEMBER 1, 2013 Date of Survey Signature & Seals of Professional Surveyor: ALD J. State of Surveyor: N ME + Constitution of Lider of Surveyor: ALD J. State of Surveyor: N ME + Constitution of Lider of Surveyor: Region of Lider of Surveyor: Royal of Lider of Surveyor:

OPERATOR: Celero Energy II, LP		
WELL NAME & NUMBER: Rock Queen Unit No. 78	(API No. 30-025-00310)	
WELL LOCATION: 1980' FSL & 660' FWL		13 South
FOOTAGE LOCATION	UNIT LETTER SECTION	ON TOWNSHIP KANGE
WELLBORE SCHEMATIC	WELL CONSTR	WELL CONSTRUCTION DATA Surface Casing
See Attached Wellbore Schematic	Hole Size: 12 1/4"	Casing Size: 9 5/8" @ 378'
	Cemented with: 250 Sx.	orft³
	Top of Cement: Surface	Method Determined: Circulated
	Production Casing Hole Size: 8 3/4" Casi	n Casing Casing Size: 7" @ 3,059'
	Cemented with: 150 Sx.	orft³
	Top of Cement: 2,170'	Method Determined: CBL
	Production Liner	on Liner
	Hole Size: 6.456"	Casing Size: 4 1/2" @ 3,045'
	Cemented with: 850 Sx.	orft³
	Top of Cement: Surface Met	Method Determined: Circulated/Squeeze
	Total Depth: 3,075'	PBTD:

Queen Formation: 3,059'-3,075' Open Hole

Injection Interval

Tubi	Tubing Size:	2 3/8" 4.7# J-55	Lining Material:	Internally Plastic Coated
Type	Type of Packer:	Arrowset IX Packer		
Pack	Packer Setting Depth:	r: 2,986' or within 100' of the open-hole injection interval	nole injection interval	
Othe	Other Type of Tubing/Casing	g/Casing Seal (if applicable): None	e.	
		Additional Data	व	
1:	Is this a new	Is this a new well drilled for injection:	Yes	No No
	If no, for what purpose in the Caprock-Queen	If no, for what purpose was the well originally drilled:in the Caprock-Queen Pool	Well was originally	Well was originally drilled in 1955 as a producing well
5.	Name of the Injection	Injection Formation: Oueen		
3.	Name of Field or Pool	d or Pool (if applicable): Caprock-Queen Pool (8551)	ool (8551)	
4.	Has the well ever beer i.e. sacks of cement or	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.	List all such perforated	intervals and give plugging detail,
	7" wa	7" was perforated 3,055'-3,056' for water shut-off test	f test	
5.	Give the nam in this area:	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:	ing or overlying the pr	oposed injection zone
	None			

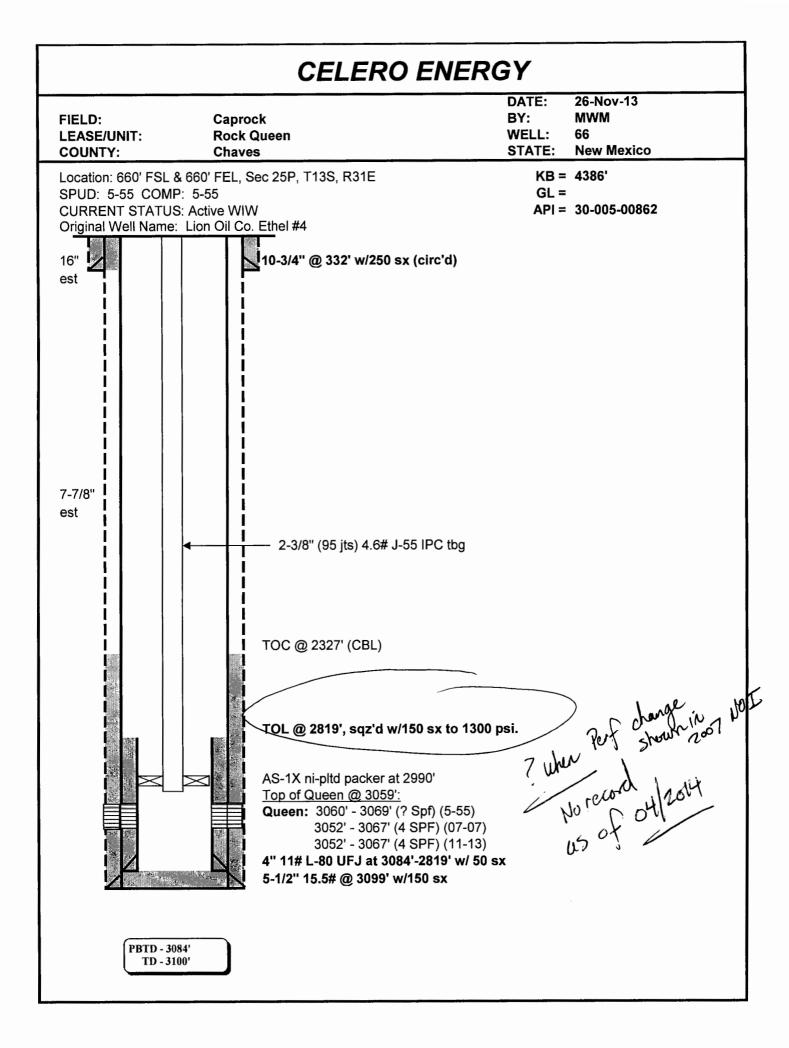
CELERO ENERGY 21-Jan-14 DATE: MWM FIELD: Caprock BY: **Rock Queen** WELL: 78 LEASE/UNIT: **COUNTY:** STATE: **New Mexico** Lea KB = 4386'Location: 1980' FSL & 660' FWL, Sec 30L, T13S, R32E SPUD: 2/56 COMP: 2/56 GL = **CURRENT STATUS: Active WIW** API = 30-025-00310Original Well Name: Superior Oil Co. State 335 #2 12-1/4" 9-5/8" 32# @ 378' cmt'd w/250 sx--circ'd Top Anhy/salt @ 1475' Top Yates @ 2300 Top Queen @ 3058' 8-3/4" TOC on 7"@ 2170' (CBL-7/09) Calc'd TOC = 2170' w/enlargement = 8.5%, yld = 1.32 ft3/sk 4-1/2" tied back from 2654' to surface and cemented with 200 sx-circ'd 26 sx Top of 4-1/2" liner at 2654'-squeezed w/600 sx. Tested (+) w/9.5 ppg to 1250 psi. ·92 jts, 2-3/8", 4.7#, J-55, 8rd EUE IPC w/Arrowset pkr at 2986' 4-1/2", 11.6#, J-55, LT&C @ 2654'-3045' w/50sx 7" 20# @ 3059' w/150 sx -perfd(4) @ 3055-56" for water shut off test." Queen Open Hole: 3059' - 3064' (2-56) Drilled new TD of 3075' (7/09) PBTD - 3075 TD - 3075'

OPERATOR: Celero Energy II, LP		
WELL NAME & NUMBER: Rock Queen Unit No. 66	(API No. 30-005-00862)	
WELL LOCATION: 660' FSL & 660' FEL		13 South
FOOTAGE LOCATION	UNIT LETTER SECTION	N TOWNSHIP RANGE
WELLBORE SCHEMATIC	WELL CONSTRUCTION DATA Surface Casing	JCTION DATA Lasing
See Attached Wellbore Schematic	Hole Size: 16"	Casing Size: 10 3/1" @ 332'
	Cemented with: 250 Sx.	orft³
	Top of Cement: Surface	Method Determined: Circulated
	Production Casing Hole Size: 7 7/8" Casi	Casing Casing Size: 5 1/2" @ 3,099'
	Cemented with: 150 Sx.	orft³
	Top of Cement: 2,327'	Method Determined: CBL
	Production Liner	ı Liner
	Hole Size: 5"	Casing Size: 4" @ 2,819'-3,084'
	Cemented with: 200 Sx.	orft³
	Top of Cement: Liner Top Meth	Top of Cement: Liner Top Method Determined: Circulated/Squeeze
	Total Depth: 3,100'	PBTD:

Queen Formation: 3,052'-3,069' Perforated

Injection Interval

Tubir	Tubing Size: 2	2 3/8" 4.7# J-55	Lining Material: Internally Plastic Coated
Type	Type of Packer:	Arrowset IX Packer	
Packe	Packer Setting Depth:	2,990' or within 100' of the uppermost injection perforations	nost injection perforations
Other	Other Type of Tubing/Casing	asing Seal (if applicable): None	
		Additional Data	rt)
-:	Is this a new wel	Is this a new well drilled for injection:	Yes X No
	If no, for what purpose in the Caprock-Queen	If no, for what purpose was the well originally drilled:in the Caprock-Queen Pool	Well was originally drilled in 1955 as a producing well
5.	Name of the Injection	ction Formation: Queen	
3.	Name of Field or Pool	Pool (if applicable):_Caprock-Queen Pool (8551)	ool (8551)
4;	Has the well eve i.e. sacks of cem	Has the well ever been perforated in any other zone(s)? Li.e. sacks of cement or plug(s) used.	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.
	None		
۶.	Give the name an in this area:	nd depths of any oil or gas zones underly	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	None		



OPERATOR: Celero Energy II, LP	LP				
WELL NAME & NUMBER: Roc	Rock Queen Unit No. 320	(Not Yet Drilled) (API No. 30-025-41527)	0-025-41527)		
WELL LOCATION: 2180' FNL	2180' FNL & 1980' FWL	ĬΤ	30	13 South	32 East
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE
WELLBORE SCHEMATIC	<u>IIC</u>	WELL CONSI	RUCTION DAT Surface Casing	WELL CONSTRUCTION DATA (PROPOSED) Surface Casing	7
See Attached Wellbore Schematic	chematic	Hole Size: 11"		Casing Size: 8 5/8" @ 1,480'	@ 1,480°
		Cemented with: 700 Sx.		or	ft ³
		Top of Cement:	Surface	Method Determined: Circulate	Circulate
		Hole Size:	Intermediate Casing Casing	asing Casing Size:	
		Cemented with:		or	ft ³
		Top of Cement:		Method Determined:	
			Production Casing	asing	
		Hole Size: 7 7/8"		Casing Size: 5 1/2" @ 3,100'	' @ 3,100'
		Cemented with: 300 Sx		or	\mathfrak{m}^3
		Top of Cement:	200.	Method Determined: Calculate	l: Calculate
		Total Depth:		PBTD: 3.090°	•

Queen Formation: 3,056'-3,071' Perforated

Injection Interval (Estimated)

Tubir	Tubing Size:	2 3/8" 4.7# J-55	Lining Material:	Internally Plastic Coated
Type	Type of Packer:	Arrowset IX Packer		
Packe	Packer Setting Depth:	3,025' or within 100' of the uppermost injection perforations	ost injection perforatio	su
Other	. Type of Tubing/C	Other Type of Tubing/Casing Seal (if applicable):None		
		Additional Data		
1.	Is this a new we	Is this a new well drilled for injection:	X Yes	No
	If no, for what p	If no, for what purpose was the well originally drilled:		
2.	Name of the Injection	ection Formation: Queen		
3.	Name of Field o	Name of Field or Pool (if applicable): Caprock-Queen Pool (8551)	ool (8551)	
4.	Has the well even i.e. sacks of cen	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.	ist all such perforated i	ntervals and give plugging detail,
	None			
5.	Give the name a in this area:	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:	ng or overlying the pro	posed injection zone
	None			

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Lea

DATE:

29-Jan-14

BY:

MWM Proposed 320

WELL: STATE:

New Mexico

Location: 2180' FNL & 1980' FWL, Sec 30F, T13S, R32E

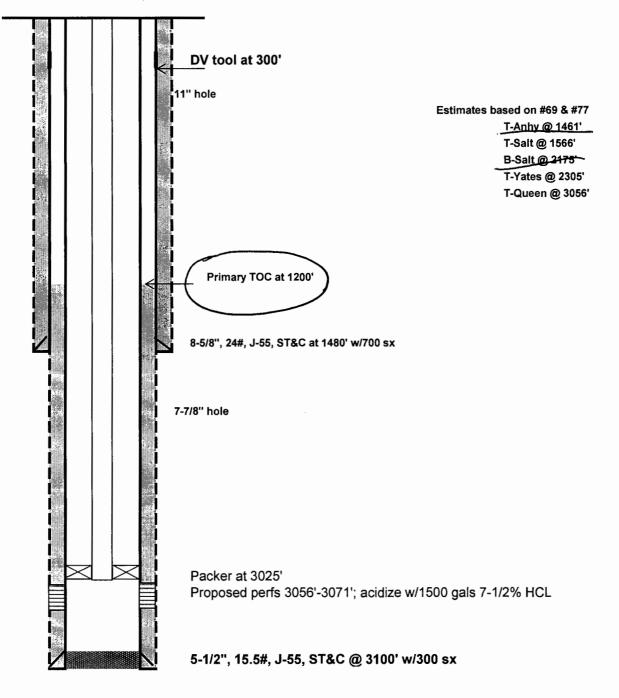
SPUD: N/A COMP: N/A

CURRENT STATUS: Proposed WAGIW

KB = N/A

GL = 4375.7'

API = 30-025-41527



PBTD - 3090'(est) TD - 3100'

Submit I Copy To Appropriate District Office	State of New I		Form C-103
District I - (575) 393-6161	Energy, Minerals and Na	atural Resources	Revised August 1, 2011 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283	OX COMBEDUATIO	NI DEGICIONI	30-025-41527
811 S. First St., Artesia, NM 88210	OIL CONSERVATION 1220 South St. Fi		5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Azlec, NM 87410	Santa Fe, NM		STATE X FEE
<u>District IV</u> (505) 476-3460 1220 S. St. Francis Dr., Santn Fe, NM	Salita Pe, iyivi	07505	6. State Oil & Gas Lease No.
87505			G Y Y Y
SUNDRY NOT	ICES AND REPORTS ON WEL SALS TO DRILL OR TO DEEPEN OR		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR, USE "APPLI		FOR SUCH	Rock Queen Unit
PROPOSALS.) 1. Type of Well; Oil Well X	Gas Well Other	HOBBS OCD	8. Well Number 320
2 Name of Operator			9. OGRID Number
Celero Energ	•	DEC 2 3 2013	247128 /
3. Address of Operator ₄₀₀ W. Illi Midland, 7	nois, Ste. 1601	0 2010	10. Pool name or Wildcat
	X 79701	DICAPA MED	Caprock; Queen
4. Well Location	2100 'Gart Growtha N	RECEIVED Ine and 198	80 feet from the W line
Unit Letter F :	2180feet from the N Township 13S	Range 32E	NMPM County Lea
Section 30	11. Elevation (Show whether I		THE CASE OF THE PARTY OF THE PA
		21, 1112, 112, 011, 010	
12. Check	Appropriate Box to Indicate	Nature of Notice,	, Report or Other Data
NOTICE OF IN	ITENTION TO	l cur	SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	NTENTION TO: PLUG AND ABANDON TO	REMEDIAL WOR	_
TEMPORARILY ABANDON	CHANGE PLANS		RILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	
DOWNHOLE COMMINGLE	morn re com e	or to more zimen	
OTHER: Change csg & cmt on app		OTHER:	nd give pertinent dates, including estimated date
			ompletions: Attach wellbore diagram of
proposed completion or re		arot ros mantiple o	· · · · · · · · · · · · · · · · · · ·
Celero would like to make a char	age on the casing and cement pro-	gram to the following:	:
	,0	g	• •
Surface casing change the 300 sy	of cont to 700 ex. Also the settir	. denth change from	350' to 1480' & will be on tool @ 300'.
burrace casing change the 500 sx	of clift to 700 sk. Also the setting	ig deptil change from	550 to 1400 & will be on tool to 500.
•			•
			·
	· 1		
Spud Date:	Rig Release	Date:	
L			
I hereby certify that the information	above is true and complete to th	e best of my knowled	ge and belief.
\mathcal{Q} \cdot \subset	4/ . 1		•
SIGNATURE JUSA	Hunt TITLE Res	gulatory Analyst	DATE 12/23/2013
m			
Type or print name Lisa Hunt	E-mail ada	essa inuntacelerden	ergycom PHONE: (432)686-1883
For State Use Only		Betwelman Engin	DEC 3 0 2013
APPROVED BY:	TITLE	Petroleum Engin	DATE
Conditions of Approval (if any):	•		

District [1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161- Fax: (575) 393-0720

Energy Minerals and Natural Resources

Form C-101 Revised November 14, 2012

Title: Regulatory Analyst

Date: 11/25/2013

E-mail Address: lhunt@celeroenergy.com

Phone: (432)686-1883

Oil Conservation Division

State of New Mexico

☐AMENDED REPORT

District II:
811 S. First St., Ariesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720 HOBBS OCD 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fee: (505) 334-617

1220 South St. Francis Dr

District IV 1220 S. St. Franc Phone: (505) 476						•		Fe, NM					
	Energy II, Illinois, S d, TX 79		1.0	Perator Name			RE-EN	TER, DI	EEPEN,	PLUGBAC	247128 3. API Nu		/
" Prop	erty Code		7	lock Queen	I I:4	э.	Property N	ame		1 20	-125	" Well No.	
303735			l R	ock Queen	Ont	7. Su	rface Lo	cation				320	
UL - Lot	Section	Townshi	. !	Range	Lo	t Idn	Feet fro	om N	I/S Line	Feet From	E/W Lin	I	
F	30	138	32	E	4.]	Propose	2180	N n Hole Loc		.980	<u>W</u>	Lea	
UL - Lot	Section	Townsh	ip	Range	1	t Idn	Feet fro		I/S Line	Feet From	E/W Lin	e County	
	1,)			9. Po	ol Inforn	nation			1		
Caprock; Q	ueen						Name		· · · · · · · · · · · · · · · · · · ·			Poul Code 8559	
					Α	ddition	al Well I	nformation			1		
New Well	ork Type	Oil		^{12.} Well Type		R	13. Cable/Ro			Lease Type	4376'	5. Ground Level Elevation	
N		310		Proposed Depth		Queen	18. Formati	ion	TBD	Contractor	·	^{20.} Spud Date 01/05/2013	
N 3100 Queen Depth to Ground water Distance from nearest fresh was						resh water v	vell	, , , , , , , , , , , , , , , , , , , ,	Distance	to nearest sur	rface water		
* We I	טווו טי	se a	CIO	sed-10	٥ <i>٥</i> Propo	Sys7	tem	Cement P	rogram				
Туре	Hol	e Size	Ca	asing Size	C	asing We	ight/fl	Settin	ig Depth	Sacks of	Cement	Estimated TOC	
Surf	11"		8 5/8	11	24							Surf	
Prod	7 7/8'	,	5 1/2	"	15.5			3100'		600		Surf	
				Casir	g/Cen	ient Pr	ogram: A	dditional	Comments				
				22.	Propo	sed Blo	wout Pre	evention P	rogram		1		
	Туре				Vorking	Pressure			Test Press	ure		Manufacturer	
Double Rai	n			5000				5000			TBD		
best of my ki	nowledge an	id belief. have com	plied v	ven above is t		-		Approved E		CONSERVA	TION DI	VISION	
19.15.14.9 (I Signature:	B) NMAC [•		unt.					CANAL SEE AND	72	wals		
Printed name	: Lisa Hu	nt						Title:	Petrole	um Enginee	r		

Approved Date:

Conditions of Approval Attached

Drug Ry

Expiration Date: //

DISTRICTI

DIAILE OF NEW MEXICO

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

DISTRICT III

OIL CONSERVATION DIVISION

DISTRICT III

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□AMENDED REPORT

Well Number

Pool Name

QUEEN

a 1017

CAPROCK;

Phone: (373) 746-1263 PAX. (373) P46-725 DISTRICT III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (305) 334-6178 Fax: (505) 334-61800 V 2 6 2013 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

API Number

WEELE LOCATION AND ACREAGE DEDICATION PLAT

Property Name

DOLL

Pool Code

8559

3037	35				κŲυ				320
OGRID N					Operator Nam			1	Elevation
24712	18			CE	LERO ENER	GY II LP			4376'
					Surface Locat	ion			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	13-S	32-E		2180	NORTH	1980	WEST	LEA
				Bottom H	ole Location If Diffe				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
			lg						
Dedicated Acres	Joint or	Infill C	onsolidation C	ode O	rder No.		<u> </u>		<u> </u>
40									
O ALLOWABLE WI	ILL BE ASSIGN	NED TO THIS CO	MPLETION UI	VTIL ALL IN	TERESTS HAVE BEEN (CONSOLIDATED OR A	NON-STANDARD UNIT	THAS BEEN APPROVI	ED BY THE DIVISI
		1					OPER	ATOR CERTIFI	ICATION
	1			1				tify that the information h	
	1			!	i			the best of my knowledge mization cither owns a w	
								neral interest in the land i ttom hole location or has	
	1	,		ł	1		well at this l	ocation pursuant to a con	tract with an owner
	į	2180		l	1			eral or working interest, o eement or a compulsory p	
								ntered by the division.	ooing brook
				1				. 1	
	ļ				1		Lisa	Hunt	/// Z5//5
							Signature		Date
G	1980'	<u>.</u>		1			Lis	a Hunt	
				1	GEODETIC CO		Printed Na	me	
				1	NAD 27	NME	Ihunta	à celeryene	rav. com
	1			i	SURFACE L	OCATION	E-mail Ad	dress	JI
				 	Y=78759	16.8 N	_		
	1			1	X=67563	55.3 E	11	EYOR CERTIFI	
					LAT.=33.16			ify that the well location from field notes of actual	
	1			1	LONG. = 103.7	'59395' W	me or under	my supervision, and that	
	1			1	1		and correct t	o the best of my belief.	
							Data -CO	OCTOBER 31,	2013
	1			1	1		Signature:8	Seal of Brotessional	Surveyor:
	!.			!				ALL CON	<i>l</i> v.
					[# Q.	ON WET O	
	1			Į.	i		1 1	Sea of Brotessional	- 1
				1	1		船	(3239)	~ #
	}							11-0-0 13	E 11/2013
				1			1) arrale	1. Quant	1117 2019
							Gertificates	Number Gaiy) G.	FEidson 12641 J. Eidson 3239
	1			1			BKI.		C W.O.: 13.11.1209

OPERATOR: Cele	Celero Energy II, LP			
WELL NAME & NUMBER:	R: Rock Queen Unit No. 319	(Not Yet Drilled) (API No. 30-005-29210)	.005-29210)	
WELL LOCATION:	2280' FSL & 1906' FEL	ſ	36 13 South	31 East
	FOOTAGE LOCATION	UNIT LETTER	SECTION TOWNSHIP	RANGE
WELLBOR	WELLBORE SCHEMATIC	WELL CONST	WELL CONSTRUCTION DATA (PROPOSED) Surface Casing	(ED)
See Attache	See Attached Wellbore Schematic	Hole Size: 11"	Casing Size: 8 5/8" @ 350'	5/8" @ 350'
		Cemented with: 300 Sx.	or	ft3
		Top of Cement:Su	Surface Method Determined: Circulate	ned: Circulate
		In Hole Size:	Intermediate Casing Casing Size:	
		Cemented with:	or	ft ³
		Top of Cement:	Method Determined:_	ned:
			Production Casing	
		Hole Size: 77/8"	Casing Size: 5 1/2" (@. 3,100'	1/2" @ 3,100'
		Cemented with: 600 Sx.	or	ft ³
		Top of Cement: Su	Surface Method Determined: Circulate	ined: Circulate
		Total Depth: 3,1	3,100° PBTD: 3,	3,090′

Queen Formation: 3,066'-3,081' Perforated

Injection Interval (Estimated)

Tubi	Tubing Size:	2 3/8" 4.7# J-55	Lining Material:	Internally Plastic Coated
Type	Type of Packer:	Arrowset IX Packer		
Pack	Packer Setting Depth:	3,025' or within 100' of the uppermost injection perforations	most injection perforatior	18
Othe	Other Type of Tubing/Casing	y/Casing Seal (if applicable):None	je	
		Additional Data	<u>ita</u>	
. :	Is this a new v	Is this a new well drilled for injection:	X Yes	No
	If no, for what purpose	purpose was the well originally drilled:		
5.	Name of the Injection	njection Formation: Queen		
3.	Name of Field or Pool	or Pool (if applicable): Caprock-Queen Pool (8551)	Pool (8551)	
4.	Has the well ever been i.e. sacks of cement or j	ver been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, ement or plug(s) used.	List all such perforated in	itervals and give plugging detail,
	None			
5.	Give the name in this area:	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:	ying or overlying the prop	oosed injection zone
	None			

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Chaves

DATE:

29-Jan-14

BY: MWM

WELL: Proposed 319

STATE:

New Mexico

Location: 2280' FSL & 1906' FEL, Sec 36J, T13S, R31E

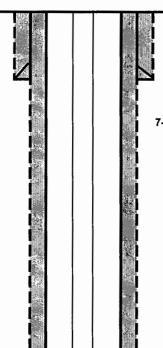
SPUD: N/A COMP: N/A

CURRENT STATUS: Proposed WAGIW

KB = N/A

GL = 4387.7'

API = 30-005-29210



11" hole

8-5/8", 24#, J-55, ST&C at 350' w/300 sx

7-7/8" hole

T-Anhy @ 1430'

T-Salt @ 1520'

B-Salt @ 2190'

T-Yates @ 2280 T-7Rvrs @ 2420'

T-Queen @ 3066'

Packer at 3025'

Proposed perfs 3066'-3081'; acidize w/1500 gals 7-1/2% HCL

5-1/2", 15.5#, J-55, ST&C @ 3100' w/600 sx

PBTD - 3090'(est) TD - 3100'

District I 1625 N. French Dr., Hobbs, NM 88240 HOBBS OCD Phone: (575) 393-6161 Fax: (575) 393-0720

District is 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-0726 2 6 2013

District 1V
1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101 Revised November 14, 2012

☐AMENDED REPORT

APPL	ICATIO	N FOI	R PE	RMIT T	O DF	RILL, I	RE-EN	TEF	R, DI	EEPEN	l, PLI	UGBA	CK,	OR AI	D A ZONE	
			i. Or	erator Name	and Add	ress							C	OGRID Nur 7128	nber	<i>:</i> /
400 W. Midlan	Energy II Illinois, S d, TX 79	Ste. 1601 701										30	19 -	API Numb	er 29710	
· Prop	erty Code			ock Queen	Linit	3. 1	Property N	lame						205	- 29210 Well No. 19	
303735			1 10	ock Queen	UIII	7. Sur	face Lo	cation	n							
UL - Lot	Section	Township	. T	Range	Lo	it Idn	Feet fro		_	I/S Line	F	eet From		E/W Line	County	
. J	36	13S	311	_		1	2280 -		S		1906		E		Chaves	
		1			* [Proposed	d Bottor	n Hol			,					
UL - Lot	Section	Township	'	Range	Lo	t Idn	Feet fre	om	۸	I/S Line	F	eet From		E/W Line	County	į
											<u> L.</u>					
							ol Infor	natio	n							
Caprock; C	Queen					Pool N	lame								Pool Code 8559	
					Δ	dditiona	ıl Well I	nforn	natio	1				į –		
	ork Type		12	. Well Type	A		13. Cable/R		MATIO		14. Lease	е Туре	/		round Level Elevation	
New Well	1ultiple	Oil	17. p	roposed Depth		R	is. Forma	tion		S	^{19.} Cont	tractor		4388'	20. Spud Date	
N	tumpie	310		roposed Depin		Queen	rorma	11011		TBD	Com	iractor		12	2/28/2013	
Depth to Ground water Distance from nearest fresh w						esh water	well				Distar	ice to n	earest surfa	ce water		
twe will use a closed - loop system 21. Proposed Casing					1 ing and	Cam	on t D									
Type Hole Size Casing Size Casing Weight/ft											Sacks	of Cem	ent	Estimated TOC		
Surf	11"		8 5/8"		24	using wen	5	350'	Setting Depth Sacks of Cement 350' 300 Sui				Surf			
Prod	7 7/8'	"	5 1/2"		15.5			3100' 600				Surf				
								3100 000								
	<u> </u>			Casi	ıg/Cen	nent Pro	gram: A	Additi	onal	Comme	L_ nts					
				22.	Propo	sed Blov	wout Pr	event	ion P	rogram						
	Туре					g Pressure				Test Pr	essure				Manufacturer	
Double Ra	m			5000				50	00					TBD		
best of my k	nowledge ar	nd belief.		ven above is						OII	L CON	ISERV	ATIC	ON DIV	SION	
19.15.14.9 (ith 19.15.14.	9 (A) N	MAC 🗌	and/or	Аррі	roved I	Ву:		-	·			
Signature:	Lu	ia c	H	ext							1	200				
Printed nam	e: Lisa Hu	int						Title	:	Petrofe	en E	ughies	<u> </u>			
Title: Regu	latory An	alyst						Арр	roved I	Date: ///	127	/13	Expir	ration Date	11/27/1	5
E-mail Addr	ess: Ihunt	@celero	energy	y.com							- 1					
Date: 11/2:	5/2013		1	Phone: (432)686-1	883		Cond	litions	of Approva	al Attach	ed				

DISTRICT 1
1625 N. French Dr., Hebbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT: 10

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-128

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DAMENDED REPORT

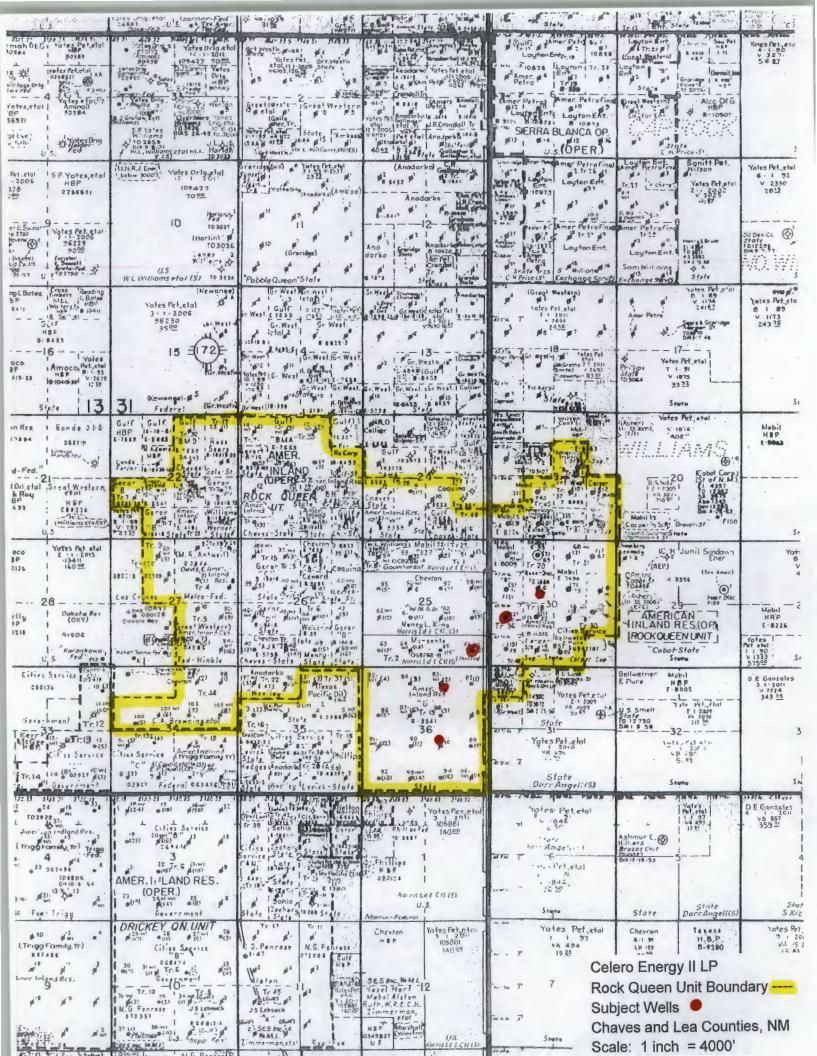
WELL LOCATION AND ACREAGE DEDICATION PLAT

	Number 5-2	9210	8	Pool Code		CAPROCK; OUEEN						
Property C	ode				Property Nam	e		W	ell Number			
3031	735				RQU				319			
OGRID N	ło.				Operator Nam	e			Elevation			
247	128			CEL	ERO ENER	GY II LP			4388'			
					Surface Locati	on						
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
J	36	13-S 31-E 2280 SOUTH 1906 EAS							CHAVES			
		· · · · · · · · · · · · · · · · · · ·		Bottom Hol	e Location If Diffe	rent From Surface		h				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
					!							
Dedicated Acres	Joint or	Infill C	onsolidation C	ode Ord	er No.	.1						
40												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unCHAVESsed mineral interest in the land including the proposed bottom hole location or bus a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=780945.3 N X=671783.4 E LAT.=33.145601 N LONG.=103.772098 W	1906:	Signature Date Lisa Hunt Printed Name Ihunt Oceleroenergy.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 6, 2013 Date of Survey
		Garage State State of

-c 0 0 2013



Form C-108 Affirmative Statement Celero Energy II, LP

Rock Queen Unit Wells No. 66, 78, 319, 320 & 321 Sections 25 & 36, T-13 South, R-31 East, & Section 30, T-13 South, R-32 East, NMPM, Chaves & Lea Counties, New Mexico

Available geologic and engineering data has been examined and no evidence of open faults or hydrological connection between the injection zone and any underground sources of drinking water has been found.

David Catanach

Agent for Celero Energy II, LP

2/12/14 Date

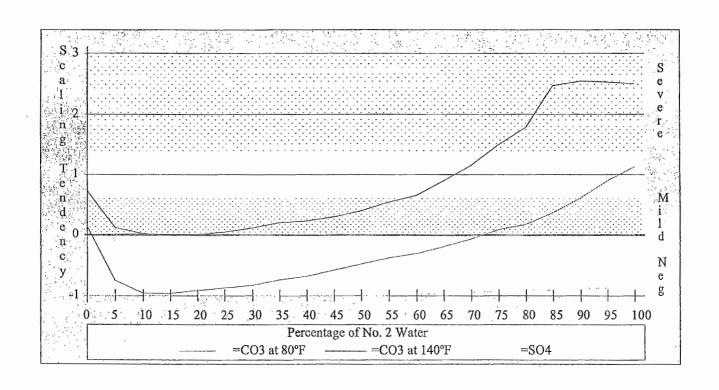
Comparison Between Two Waters

Requested by: Pro-Kem, Inc.

Sample No. 1 Celero Energy Recovery Water

Sample No. 2 Celero Energy Produced Water

Percent of				CaCO3 Sa	turation	Calcium Sulfate
#1 & #2	pН	TDS	SpGr	@80°F. (Scaling Potential
100 - 00	7.100	468	1.009	0.133	0.733	Nil
95 - 05	7.070	15,378	1.019	-0.751	0.109	Nil
90 - 10	7.040	30,289	1.029	-0.960	0.010	Nil
85 - 15	7.010	45,199	1.038	-0.952	-0.012	Nil
80 - 20	6.980	60,109	1.048	-0.908	0.002	Nil
75 - 25	6.950	75,020	1.058	-0.873	0.047	Nil
70 - 30	6.920	89,930	1.068	-0.823	0.107	Nil
65 - 35	6.890	104,840	1.077	-0.742	0.193	Nil
60 - 40	6.860	119,751	1.087	-0.679	0.226	Nil
55 - 45	6.830	134,661	1.097	-0.592	0.298	Nil
50 - 50	6.800	149,572	1.107	-0.480	0.400	Nil
45 - 55	6.770	164,482	1.116	-0.382	0.538	Nil
40 - 60	6.740	179,392	1.126	-0.307	0.653	Nil
35 - 65	6.710	194,303	1.136	-0.196	0.904	Nil
30 - 70	6.680	209,213	1.146	-0.067	1.153	Nil
25 - 75	6.650	224,123	1,155	0.080	1.500	Nil
20 - 80	6.620	239,034	1.165	0.175	1.785	Nil
15 - 85	6.590	253,944	1.175	0.367	2.467	Nil
10 - 90	6.560	268,854	1.185	0.608	2.548	Nil
05 - 95	6.530	283,765	1.194	0.898	2.528	Nil
00 - 100	6.500	298,675	1.204	1.125	2.505	Nil



Pro-Kem, Inc. WATER ANALYSIS REPORT

SAMPLE

Oil Co.: Celero Energy

Lease:

Well No.: Fresh Water

Location: Attention: Date Sampled: 17-August-2007 Date Analyzed: 23-August-2007

Lab ID Number: Aug2307.003-2

Salesperson:

File Name: aug2307.003

ANALYSIS

19.

20.

1.	Ph		7.100
2.	Specific Gravity 60/60 F.		1.009
3.	CACO3 Saturation Index	@ 80F	

@ 8UF

0.133 Mild

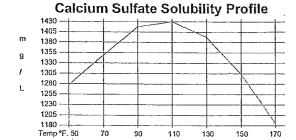
			@140F	0.733	Moderate	
Dissolved Gasses			MG/L.	EQ. WT.	*MEQ/L	
4.	Hydrogen Sulfide			Not Present		
5.	Carbon Dioxide			Not Determined		
6.	Dissolved Oxygen			Not Determined		
С	ations					
7. ¯	Calcium	(Ca++)		63	/ 20.1 =	3.13
8.	Magnesium	(Mg++)		13	/ 12.2 =	1.07
9.	Sodium	(Na+)	(Calculated)	54	/ 23.0 =	2.35
10.	Barium	(Ba++)	,	Not Determined		
Anions						
11.	Hydroxyl	(OH-)		. 0	/ 17.0 =	0.00
12.	Carbonate	(CO3=)		0	/ 30.0 =	0.00
13.	Bicarbonate	(HCO3-)		193	/ 61.1 =	3.16
14.	Sulfate	(SO4=)		95	/ 48.8 =	1.95
15.	Chloride	(Cl-)		·· 50	/ 35.5 =	1.41
16.	Total Dissolved Solids		468			
17.	Total Iron	(Fe)		2.0	0 / 18.2 =	0.11
18.	Manganese	(Mn++)		Not Determined		
	T	_ • /				

LOGARITHMIC WATER PATTERN

Total Hardness as CaCO3

Resistivity @ 75 F. (Calculated)

*meg/L.



2.462 Ohm · meters

PROBABLE MINERAL COMPOSITION							
COMPOUNE	א meq/L א	K EQ. WT.	= mg/L.				
Ca(HCO3)2	3.13	81.04	254				
CaSO4	0.00	68.07	0				
CaCl2	0.00	55.50	0				
Mg(HCO3)2	0.02	73.17	2				
MgSO4	1.04	60.19	63				
MgCl2	0.00	47.62	0				
NaHCO3	0.00	84.00	0				
NaSO4	0.91	71.03	64				
NaCl	1.41	58.46	82				
* milliequivalents per Liter							

Kevin Byrne, Analyst

Pro-Kem, Inc. WATER ANALYSIS REPORT

SAMPLE

Oil Co.: Celero Lease: Rock Queen

Well No.: 84 Location: Attention:

Date Sampled: 17-July-2007 Date Analyzed: 20-July-2007 Lab ID Number: Jul2307.004-1

Salesperson:

File Name: jul2307.004

ANALYSIS

1.	Ph	6.500
2.	Specific Gravity 60/60 F.	1.204

3. CACO3 Saturation Index @ 80F 1.125 Moderate @140F 2 505

			@14UF	2.505	Severe	
D	issolved Gasses		•	MG/L.	EQ. WT.	*MEQ/L
4.	Hydrogen Sulfide			Not Present		
5.	Carbon Dioxide			300		
6.	Dissolved Oxygen			Not Determined	•	
<u>C</u>	ations					•
7.	Calcium	(Ca++)		1,876	/ 20.1 =	93.33
8.	Magnesium	(Mg++)		5,310	/ 12.2 =	435.25
9.	Sodium	(Na+)	(Calculated)	107,113	/ 23.0 =	4,657.09
10.	Barium	(Ba++)		Not Determined		•
<u>A</u>	<u>nions</u>					
11.	Hydroxyl	(OH-)		0	/ 17.0 =	0.00
12.	Carbonate	(CO3=)		0	/ 30.0 =	0.00
13.	Bicarbonate	(HCO3-)	•	117	/ 61.1 =	1.91
14.	Sulfate	(SO4=)		1,300	/ 48.8 =	26.64
15.	Chloride	(CI-)		182,959	/ 35.5 =	5,153.77
16.	Total Dissolved Sol	ids		298,675		
17.	Total Iron	(Fe)		11.50	0 / 18.2 =	0.63

17. Lotal Iron (Fe) 18. Manganese (Mn++)**Not Determined**

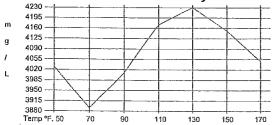
19. Total Hardness as CaCO3 26,544

20. Resistivity @ 75 F. (Calculated) 0.001 Ohm · meters

LOGARITHMIC WATER PATTERN

				*meq				
Na					-11:486	 		CI
Ca	##1+ 			####	MIT	 		HC03
Mg	 					 		SO4
Fe	 	1000	100	10	1 10	100	1000 100	

Uč	aiciun	ı Suit	ate 5	uauio	ity Pr	offle
230	<u> </u>			!	L	
195 —						



PROB	ABLE MINEK	AL	COMPOSIT	IOI	i '
COMPOUND	O *meq/L	Χ	EQ. WT.	=	mg/L.
Ca(HCO3)2	1.91		81.04		155
CaSO4	26.64		68.07		1,813
CaCl2	64.78		55.50		3,595
Mg(HCO3)2	0.00		73.17		0
MgSO4	0.00		60.19		0
MgCl2	435.25		47.62	1	20,726
NaHCO3	0.00		84.00		0
NaSO4	0.00		71.03		0
NaCl	4,653.75		58.46	2	72,058
	*!!!!!!				

* milliequivalents per Liter

Kevin Byrne, Analyst

Report Date: June 14, 2007 2972

Work Order: 7052432 Celero Energy-Rock Queen ESA Page Number: 1 of 1 Chaves Co. NM

Summary Report

Ike Tavarez

Highlander Environmental Services

1910 N. Big Spring Street Midland, TX, 79705

Report Date: June 14, 2007

Work Order: 7052432

Project Location: Chaves Co. NM Project Name:

Project Number:

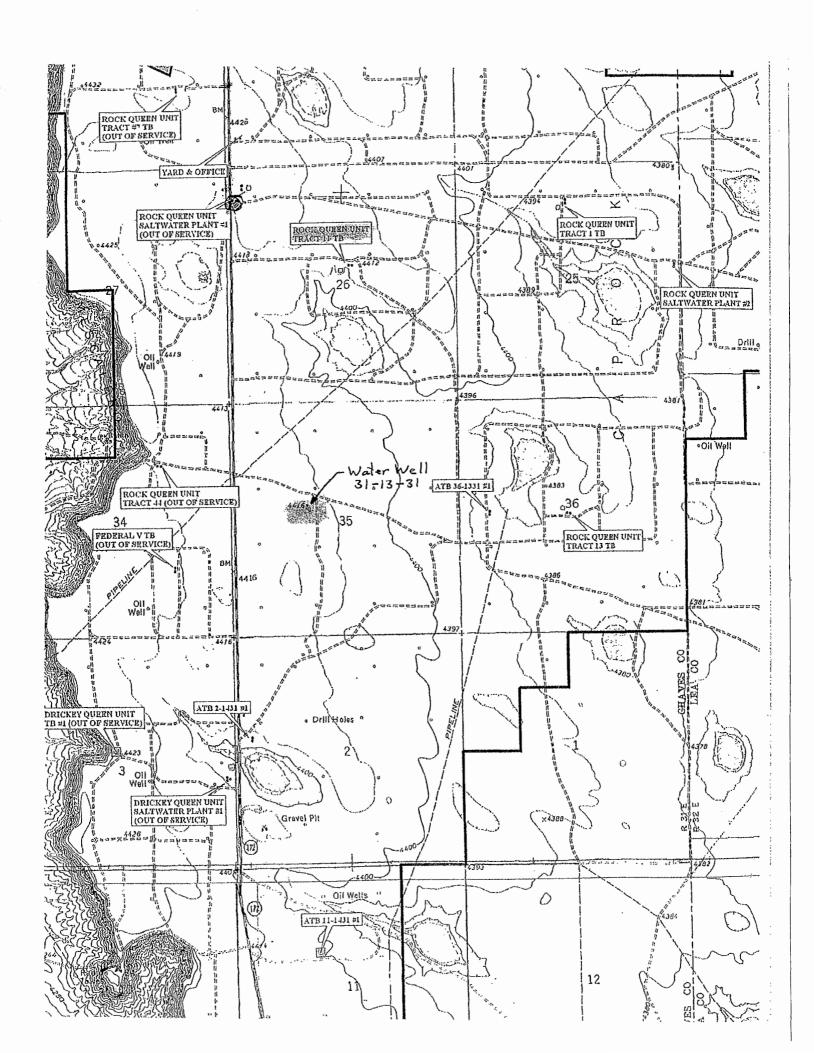
Celero Energy-Rock Queen ESA

Date Time Date Sample Description Matrix Taken Taken Received Water Well 31-13-31 125351 water 2007-05-22 00:00 2007-05-23

Location: Sec. 35(F), T135, R31ECM

Sample: 125351 - Water Well 31-13-31

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCo3	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCo3	1.00
Bicarbonate Alkalinity		152	mg/L as CaCo3	4.00
Total Alkalinity		15 2	mg/L as CaCo3	4.00
Dissolved Calcium		63.5	mg/L	0.500
Chloride		32.1	mg/L	0.500
Specific Conductance		546	uMHOS/cm	0.00
Fluoride		<1.00	mg/L	0.200
Dissolved Potassium		1.98	mg/L	0.500
Dissolved Magnesium		8.79	mg/L	0.500
Dissolved Sodium		28.5	$_{ m mg/L}$	0.500
Nitrate-N		4.10	$_{ m mg/L}$	0.200
pH		7.83	s.u.	0.00
Sulfate		43.6	nıg/L	0.500
Total Dissolved Solids		327.0	mg/L	10.00



<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO: Yates Petroleum Corporation

Abo Petroleum Corporation

Myco Industries, Inc. 105 South Fourth Street Artesia, New Mexico 88210 Commissioner of Public Lands

P.O. Box 1148

Santa Fe, New Mexico 87504-1148

Re: Celero Energy II, LP

Form C-108 (Application for Authorization to Inject)

Rock Queen Unit Wells No. 66, 78, 319, 320 & 321 Sections 25 & 36, T-13 South, R-31 East, &

Chaves & Lea Counties, New Mexico

Section 30, T-13 South, R-32 East, NMPM,

Dear Sir:

Enclosed please find a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Celero Energy II, LP's Rock Queen Unit Wells No. 66, 78, 319, 320 & 321 located in Sections 25 & 36, T-13 South, R-31 East & Section 30, T-13 South, R-32 East, NMPM, Chaves & Lea Counties, New Mexico. You are being provided a copy of the application as either an offset leasehold owner or the surface owner of the land on which the proposed injection wells are located. In accordance with the provisions of Division Order No. R-1541, as amended, Celero Energy II, LP proposes to inject water and CO2 into the Rock Queen Unit Wells No. 66, 78, 319, 320 & 321 in order to complete an efficient injection/production pattern within the Rock Queen Unit Tertiary Recovery Project.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

If you should have any questions, please contact me at (505) 690-9453.

Sincerely,

David Catanach

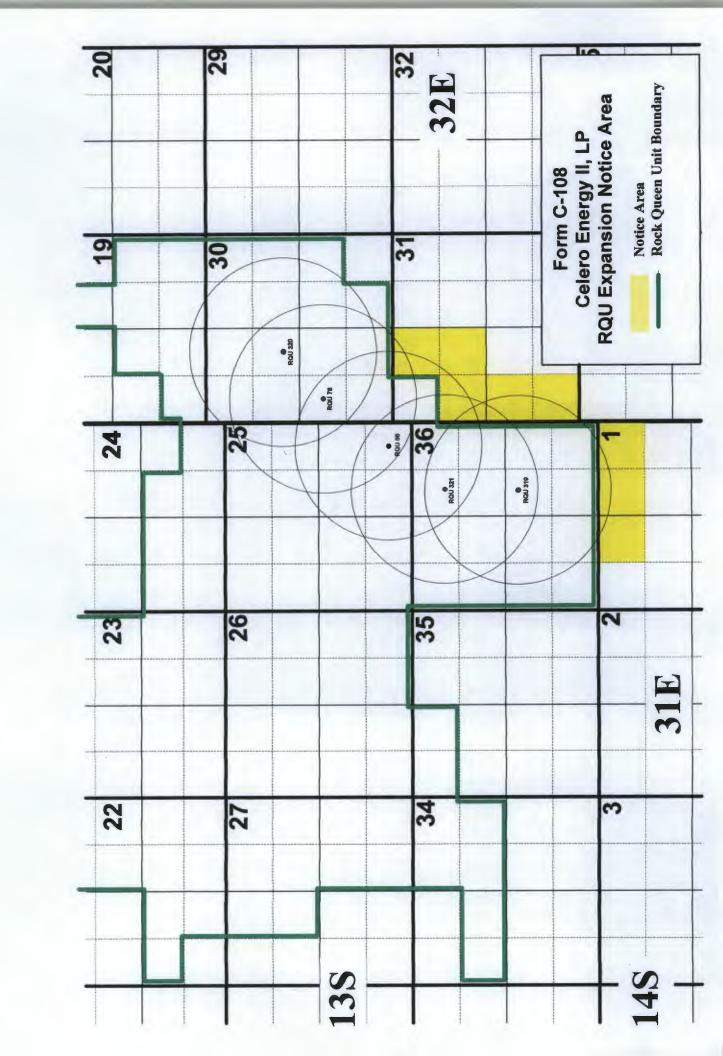
Agent for Celero Energy II, LP

400 W. Illinois

Suite 1601

Midland, Texas 79701

Enclosure



Celero Energy II, LP Form C-108: Rock Queen Unit Wells No. 66, 78, 319, 320 & 321 Sections 25 & 36, T-13 South, R-31 East, & Section 30, T-13 South, R-32 East, NMPM Chaves & Lea Counties, New Mexico Offset Operator/Leasehold Owner Notification List

All acreage within the ½ mile notice area, with the exception of the following, is contained within the Rock Queen Unit: (See Attached Map)

NE/4 NW/4 & S/2 NW/4 of Section 31-13S-32E

Lessees: Yates Petroleum Corporation

Abo Petroleum Corporation

Myco Industries, Inc. 105 South Fourth Street Artesia, New Mexico 88210

W/2 SW/4 of Section 31-13S-32E

Open State Lease/Owner: Commissioner of Public Lands

P.O. Box 1148

Santa Fe, New Mexico 87504-1148

N/2 NE/4 of Section 1-14S-31E

Open State Lease/Owner: Commissioner of Public Lands

NE/4 NW/4 of Section 1-14S-31E

Operator: Celero Energy II, LP

Surface Ownership (RQU Wells No. 78, 319, 320 & 321)

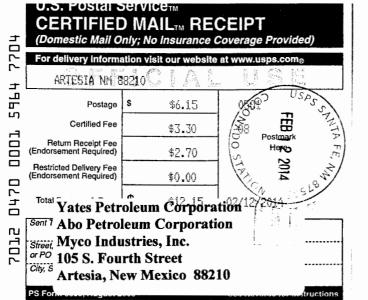
Commissioner of Public Lands

Surface Ownership (RQU No. 66)

Caprock Land and Cattle (Wholly Owned by Celero Energy II, LP)

Additional Notice

Oil Conservation Divison (Hobbs Office) 1625 N. French Drive Hobbs, New Mexico 88240





J.S. Postal Service M

Affidavit of Publication

State of New Mexico. County of Lea.

> I, DANIEL RUSSELL **PUBLISHER**

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period

of lissue(s). Beginning with the issue dated February 06, 2014 and ending with the issue dated February 06, 2014

PUBLISHER

Sworn and subscribed to before me this 6th day of February, 2014

Notary Public

My commission expires January 29, 2015

OFFICIAL SEAL **GUSSIE BLACK** Notary Public

State of New Mexico amissica Expires 1-29-15

This newspaper is duly qualified to publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE February 6, 2014

Celero Energy II, LP, 400 W. Illinois Avenue, Suite 1601, Midland Texas 79701, 432-686-1883, contact Lisa Hunt has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division seeking administrative approval to inject water and CO2 for the purpose of enhanced oil recovery.

Rock Queen Unit # 78

API No. 30-025-00310, 1980' FSL & 660' FWL (Unit L)

Sec 30, T13S, R32E

Formation: Queen Sandstone, 3050'

Caprock-Queen Pool, Lea County, New Mexico

Rock Queen Unit # 320

API No. 30-025-41527, 2180' FNL & 1980' FWL (Unit F)

Sec 30, T13S, R32E

Formation: Queen Sandstone, 3050

Caprock-Queen Pool, Lea County, New Mexico

CO2 and Caprock-Queen Pool produced water will be injected into the CO2/Water injection wells at average and maximum rates of 1,250 MCFGPD and 4,000 MCFGPD and 600 BWPD and 1,500 BWPD, respectively. Produced water will be injected in the water injection well at average and maximum rates of 600 BWPD and 1,500 BWPD, respectively. The average and maximum surface injection pressure for CO2 injection is 1,200 psi and the average and maximum surface injection pressure for water injection is 800 psi.

Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.

#28750

67106412

00130232

LISA HUNT CELERO ENERGY II, LP 400 W ILLINOIS STE 1601 MIDLAND, TX 79701

AFFIDAVIT OF PUBLICATION STATE OF NEW MEXICO

I, Erika Montoya Legals Clerk

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico do solemnly swear that the clipping hereto attached was published in the regular and entire issue of said paper and not in a supplement thereof for a period of:

One time with the issue dated

February 7, 2014

Clerk

Sworn and subscribed to before me

this 7th day of February, 2014

Notary Public

My Commission expires
June 13, 2014

(SEAL)

Approver joi semini mannin.

Publish February 7, 2014

LEGAL NOTICE

Celero Energy II, LP, 400 W. Illinois Avenue, Suite 1601, Midland Texas 79701, 432-686-1883, contact Lisa Hunt has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division seeking administrative approval to inject water and CO2 for the purpose of enhanced oil recovery.

Rock Queen Unit #66

API No. 30-005-00862, 660' FSL & 660' FEL (Unit P)

Sec 25, T13S, R31E

Formation: Queen Sandstone, 3050'

Caprock-Queen Pool, Chaves County, New Mexico

Rock Queen Unit # 319

API No. 30-005-29210, 2280' FSL & 1906' FEL (Unit J)

Sec 36, T13S, R31E

Formation: Queen Sandstone, 3050'

Caprock-Queen Pool, Chaves County, New Mexico

Rock Gueen Unit # 321

API No. 30-005-29211, 960' FNL & 1980' FEL (Unit B)

Sec 36, T135, R31E

Formation: Queen Sandstone, 3050'

Caprock-Queen Pool, Chaves County, New Mexico

CO2 and Caprock-Queen Pool produced water will be injected into the CO2/Water injection wells at average and maximum rates of 1,250 MCFGPD and 4,000 MCFGPD and 600 BWPD and 1,500 BWPD, respectively. Produced water will be injected in the water injection well at average and maximum rates of 600 BWPD and 1,500 BWPD, respectively. The average and maximum surface injection pressure for CO2 injection is 1,200 psl and the average and maximum surface injection pressure for water injection is 800 psl.

Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.

Add Permit Cond:______

Existing Weil 2 of 5
C-108 Review Checklist: Received Officer Add. Request: Reply Date: Suspended: [Ver 13]
PERMIT TYPE: WFX / PMX / SWD Number: 19 Permit Date: 721 Legacy Permits/Orders: K-1541-C
Well No. 78 Well Name(s): Rock Queen Unit Language Well No. 78
WFX-119
API : 30-0 <u>25 - 00310</u> Spud Date: <u>02 56</u> New or Old: Old (UIC Class II Primacy 03/07/1982)
Footages 1980 FSL 660 FWL Lot - or Unit L Sec 30 Tsp 135 Rge 32 E County Lea
General Location: South of Caprock Pool: Caprock, Queen Pool No. 8551/8559]
BLM 100K Map: Totum Operator: Colero Energy I, IP OGRID: 247128 Contact: P. Catanach
COMPLIANCE RULE 5.9: Total Wells: 210 Inactive: 0 Fincl Assur: Yes Compl. Order? No Is 5.9 OK? Log Date: 04/21/14
WELL FILE REVIEWED & Current Status: Injector/water only
WELL DIAGRAMS: NEW: Proposed Or RE-ENTER: Before Conv. After Conv. Logs in Imaging: GR/Neutron
Planned Rehab Work to Well: Well repaired with 41/2" inside of acting 7" - none for conversion
Sizes (in) Setting Coment Coment Top and
Well Construction Details: Borehole / Pipe Depths (ft) Sx pr Ct Determination Method
Planned or Existing Surface 12'14 95/8 0 to 378 Stage Tool 250 Cir to Surface
Planned_or ExistingInterm/Prod 83/4 7 0 to 3059 None 1.50 2170 / CBL
Planned_or Existing & ProdeCiner 4/12 - inside?" Oto 3045 - radial to repair 7" and sed pecks/Cir. to surface
Planned_or Existing _ Liner
Planned_or Existing_OH PERF L 3059 - 3075 Inj Length Completion/Operation Details:
Injection Stratigraphic Units: Denths (ft) Injection or Confining Tons Drilled TD Mills Cleanage TD
Adjacent Unit: Litho. Struc. Por. Note3 2300 NEW TD 03075 NEW PBTD
Confining Unit: Litho. Struc. Por. : Seven River - NEW Open Hole of or NEW Perfs (
Proposed Inj Interval TOP: 3059 Queen m 3058 Tubing Size 278 in. Inter Coated? 465
Proposed Inj Interval BOTTOM: 307.5 Proposed Packer Depth 2986 ft
Confining Unit: Litho. Struc. Por. Adjacent Unit: Litho. Struc. Por. Crawburg Proposed Max. Surface Press.
AOR: Hydrologic and Geologic Information Admin. Inj. Press. (0.2 psi per ft)
POTASH: R-111-P Noticed? NA BLM Sec Ord WIPP Noticed? NA SALJSALADO T: 1475 CLIFF HOUSE
FRESH WATER: Aquifer Sec 10 5 Max Deptil HYDRO AFFIRM STATEMENT By Qualified Person ()
NMOSE Basin: LCA CAPITAN REEF: thru adj NA No. Wells within 1-Mile Radius? / FW Analysis
Disposal Fluid: Formation Source(s) See to 5 Analysis? On Lease () Operator Only () or Commercial ()
Disposal Int: Inject Rate (Avg/Max BWPD):Protectable Waters?Source: System: Closed() or Open()
HC Potential: Producing Interval?Formerly Producing?Method: Logs/DST/P&A/Other 2-Mile Radius Pool Map
AOR Wells: 1/2-M Radius Map? Well List? Total No. Wells Penetrating Interval: Horizontals?
Penetrating Wells: No. Active Wells Num Repairs? on which well(s)? See of 5 RQU # 321 Diagrams?
Penetrating Wells: No. P&A Wells Num Repairs?on which well(s)?API 30-605-29211Diagrams?
NOTICE: Newspaper Date Mineral Owner Surface OwnerN. Date
RULE 26.7(A): Identified Tracts?Affected Persons:N. Date
Permit Conditions: Issues: PAA well RQU *14 - religt well proposed
Add Permit Cond: #320 hos to be producing provito community

Area Remit

None

Add Permit Cond:

Add Permit Cond:

Area Parit

Add Permit Cond:

Celero Energy II, LP Attachment to New Mexico Form C-108, Wells Within Area-of-Review, RQU CO2 Flood Expansion

		The state of the s													-						
		Location		Well	Well	Drilled	Depth			Surface Casing	asing	1			Production	Production casing/liner	iner			Completion Depth	n Depth
L & W Name	API Number	Footage	UL-S-T-R	Туре	Status	(mm/yy)	(ft)	Size-wght	Depth	Hole	Sx cmt T-0-C		Mthd Siz	Size-wght	Depth	Hole	Sx cmt TOC		Mthd	Type	Interval
												-								П	
Amerada St. #1	30-025-00316	330 FNL & 1767 FWL	C-31-13S-32E	D&A	P&A	Feb-58	3085	8-5/8, 24	196	11	200	-		- 1	N/A	2-1/8	N/A	-	N/A		N/A
Sleveland St #1	30-025-00313	660 FNL & 660 FWL	D-31-13S-32E	D&A	P&A	Feb-55	3072	13-3/8, 48	276	17-1/2	200	Surf	Circ 5-1	5-1/2, 14	3065	7-7/8	400		Csg Pulled	Н	3065-3072
100 #10e	30-025-00284	660 FSL & 1980 FWL	N-19-13S-32E	WIW	Active	Feb-55	3058	8-5/8, 24	190	12-1/4	100	Surf	Circ 5-1	5-1/2, 15.5	3048	2-1/8	300	1680	TS	吊	3048-3058
100 #100						Jan-14	3058						4, 11	11	2809-3050	5	800	2809	Circ/sqz	Н	3050-3058
1QU#14		30-025-00299 660 FSL & 1770 FWL	N-30-13S-32E	WIW	P&A	Jul-57	3089	7-5/8, 26.4	282	11	200	Surf	Circ 4-1	4-1/2, 9.5	3089	6-3/4	100	2441	Calc	Perf	3057-3068
HELE MISTOR	30-005-29147	1880 FNL & 660 FEL	H-25-13S-31E	WAGIW	Active	Sep-10	3185	8-5/8, 24	367	11	270	Surf	Circ 5-1	5-1/2, 15.5	3093	8/1-7	206	2510	CBL	Perf	3056-3078
1QU #304	30-005-29148	1995 FSL & 2230 FEL	J-25-135-31E	WAGIW	Active	Oct-10	3116	8-5/8, 24	350	11	270	Surf	Circ 5-1	5-1/2, 15.5	3116	8/2-2	585	2540	CBL	Perf	3046-3076
1QU #317	30-005-29194	1980 FNL & 1880 FEL	G-25-13S-31E	Prod	Active	Nov-11	3115	8-5/8, 24	377	11	270	Surf	Circ 5-1	5-1/2, 15.5	3115	8/4-4	825	Surf	Circ	Perf	3049-3063
1QU #36-10	30-005-00940	1980 FSL & 1980 FEL	J-36-13S-31E	WIW	PRA	Dec-55	3071	8-5/8, 24	305	12-1/4	200	Surf	Circ 5-1	5-1/2, 14	3066	7-7/8	100	2600	Calc	ОН	3066-3071
1QU #51	30-005-00866	660 FNL & 660 FEL	A-25-135-31E	Prod	Active	Oct-55	3066	9-5/8, 32	377	12-1/4	250	Surf	Circ 7, 20	20	3056	8-3/4	150	2393	Calc	ОН	3056-3066
1QU #57	30-005-00857	1980 FNL & 1980 FEL	G-25-135-31E	WIW	PRA	Dec-55	3069	8-5/8, 24	257	11	175	Surf	Circ 4-1	4-1/2, 9.5	3052	8/L-L	75	2675	CBL	ОН	3052-3069
1QU #58	30-005-00858	1980 FNL & 660 FEL	H-25-13S-31E	MIM	PRA	Jan-56	3076	8-5/8, 24	297	11	175	Surf	Circ 4-1	4-1/2, 9.5	3058	8/1-7	75	2778	Calc	ОН	3058-3076
1QU #59	30-005-00854	1980 FSL & 660 FEL	I-25-135-31E	Prod	Active	Jun-55	3056	7-5/8, 26.4	299	11	250	Surf	Circ 4-1	4-1/2, 9.5	3041	6-3/4	75	2590	CBL	ОН	3041-3056
3dU #6		30-025-00308 1980 FNL & 1980 FWL	F-30-13S-32E	MIM		Mar-56	3064	9-5/8, 32	377	12-1/4	250	Surf	Circ 7, 20	20	3057	8-3/4	150	2396	Calc	ОН	3057-3064
NQU #6						Jan-08	3098						4-1	4-1/2, 11.6	3095	8/1-9	200	1796	CBL	Perf	3052-3067
1QU #60	30-005-00853	1980 FSL & 1980 FEL	J-25-135-31E	MIM	P&A	May-55	3055	7-5/8, 26.4	299	11	250	Surf	Circ 4-1	4-1/2, 9.5	3034	6-3/4	75	2600	Calc	OH	3034-3055
RQU #64	30-005-00860	660 FSL & 1980 FWL	N-25-135-31E	WAGIW	Active	May-55	3100	10-3/4, 41	329	16	250	Surf (Calc 5-1	5-1/2, 15.5	3098	2-1/8	150	2155	CBL	Perf	3055-3063
1QU #64						Aug-07	3100						4-1	4-1/2, 9.5	3035	5	80	720	CBL	Perf	3041-3065
1QU #65	30-005-00861	660 FSL & 1980 FEL	0-25-135-31E	Prod	Active	Apr-55	3100	10-3/4, 41	314	16	250	Surf (Calc 5-1	5-1/2, 15.5	3099	7-7/8	150	2429	Calc	Perf	3058-3068
3QU #66	30-005-00862	660 FSL & 660 FEL	P-25-13S-31E	WIW	15	May-55	3100	10-3/4	332	16	250	Surf	Circ 5-1	5-1/2, 15.5	3099	2-1/8	150	2327	CBL	Perf	3052-3067
1QU #66						Dec-13	3100						4, 11	11	3084-2819	2	200	2867	Circ/sqz	Perf	3052-3067
1QU #67			A-30-13S-32E		Active	Jun-56	3059	9-5/8, 26	367	12-1/4	250	Surf	Circ 7,20	0.	3054	8-3/4	150	2390	Calc	ОН	3054-3059
1QU #68		30-025-00304 660 FNL & 1980 FEL	B-30-135-32E	WIW	Active	Mar-56	3084	9-5/8, 32	379	12-1/4	250	Surf	Circ 7,20	0.	3056	8-3/4	150	2026	CBL	OH	3056-3084
1QU #68						Jan-14	3084						4-1	4-1/2, 11.6	2831-3058	6-1/4	3380	2831	Circ/sqz	ОН	3058-3084
1QU #69		30-025-00307 660 FNL & 1980 FWL	C-30-13S-32E	Prod	Active	Jan-55	3080	13-3/8, 48	353	17-1/2	325	Surf	Circ 7, 20	20	3053	8-3/4	150	2620	CBL	Н	3053-3080
RQU #69						Oct-07	3042						5-3	5-1/2, 15.5	3034	6-1/4	265	Surf	BH sqz	Perf	2780-2998
RQU #69						Nun-08	3080														Sqz'd/1100 sx
(QU #69	-																			Н	3034-3080
10 #70	_	30-025-00309 660 FNL & 660 FWL	D-30-13S-32E WAGIW Active	WAGIW	Active	Mar-55	3058	9-5/8, 32	356	13-3/4	250	Surf (Calc 7, 20	20	3047	8-3/4	150	2160	CBL	ОН	3047-3058
RQU #70						Jun-07	3090													ОН	3047-3090
3QU #70						Mar-11	3090						4-1	4-1/2, 11.6	3090	6-1/4	120	2400	Calc	Perf	2970, Sqz'd
1QU #70																					xs 009/w
3QU #70																				Perf	3049-3064
1QU #701	-	30-005-29159 100 FNL & 1309 FWL	D-36-13S-31E	WAGIW	/ Active	Nov-11	3125	8-5/8, 24	343	11	270	Surf	Circ 5-1	5-1/2, 15.5	3125	7-7/8	800	Surf	Circ	Perf	3057-3071
3QU #702	30-005-29160	30-005-29160 100 FNL & 2628 FWL	C-36-13S-31E	WAGIW	/ Active	Jan-11	3133	8-5/8, 24	393	11	270	-		5-1/2, 15.5	3133	7-7/8	800	Surf	Circ	Perf	3045-3059
1QU #703	30-005-29161	1310 FNL & 850 FWL	D-26-13S-31E	WAGIW	/ Active	Jan-11	3143	8-5/8, 24	379	11	270	Surf	Circ 5-1	5-1/2, 15.5	3143	7-7/8	800	Surf	Circ	Perf	3046-3060
100 H																					

Celero Energy II, LP Attachment to New Mexico Form C-108, Wells Within Area-of-Review, RQU CO2 Flood Expansion

							Date	Total			3	Well construction	iction								
Main formation Finding Main formation Main format			Location		Well	Well	Drilled	Depth			urface Ca	sing			Product	ion casing	/liner			Completio	n Depth
2005-0316 1160 FLA & 1306 FLA 1060 FLA & 1306 FLA 120 FLA		API Number	Footage	UL-S-T-R	Type	Status	(mm/yy)	(ft)	Size-wght	Depth	Hole Sx	cmt T-0	-C Mtho		Depth	Hole	Sx cmt		Mthd	Type	Interval
SOCIS-CORDIS SUBDINILA ROPE NAME Control	ROLI #705	30-005-29166	160 FSL & 1305 FWL	M-36-135-31F	Prod	Active	Dec-10	3128	8-5/8, 24	380	H	-	-		3128	7-7/8	650	800	CBL	Perf	3057-3071
2015-20026 1990 PILE 8.1890 FILE 2015-1572 FORM FAME 1810-17 1810 1811 1810 1811 1810 1811 1810 1811 1810 1811	ROI1 #71	30-025-00312	980 FNL & 660 FWL	F-30-135-32F	Prod	Active	Nov-55	3064	9-5/8, 32	+-		+	-	$\overline{}$	3054	8-3/4	150	2290	CBL		3054-3064
90-015-00015 1900 PHL 8 1990 PH	RQU #71						Jun-07	3090				-	-	1							2770-2906
30-005-00000 1980 File 8, 1980 File 8, 1982	RQU #71						Jan-11	3090						5, 18	2997	6-1/4	170	Surf	Circ		3054-3090
90-05-000012 2010-18-19-18-3-22	RQU #73	30-025-00305	1980 FNL & 1980 FEL	G-30-13S-32E	Prod	Active	May-56	3061	9-5/8, 32						3056	8-3/4	150	1865	TS	ОН	3056-3061
30.025-0010 1590 F18, 81 1990 F18, 1913 S3.2 10 15 10 10 10 10 10 10	RQU #75	30-025-00302	2310 FSL & 990 FEL	I-30-13S-32E	WIW	PEA	Sep-57	3092	8-5/8, 24	235				4-1/2,	3092	7-7/8	125	2486	CBL	Perf	3060-3070
20-05-0038 1980 F18, 8 1980 FNL R-50-158-32E FNM R-50-158 FNM	RQU #76	30-025-00300	1980 FSL & 1980 FEL	J-30-13S-32E	WIW	PEA	Jul-57	3090	8-5/8, 24 &												
10-025-0039 199078 & 899078 & 199079 & 199079 1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	RQU #76								7-5/8, 26.4	247	-	H		$\overline{}$	3089	6-3/4	150	2180	CBL	Perf	3061-3069
30005-00330 13800 FM, 8 660 PM, 8 50 PM, 8 61 PM, 8 6	RQU #77	30-025-00298	1980 FSL & 1980 FWL	K-30-13S-32E	Prod	Active	Jun-57	3081	7-5/8, 26.4	270					3080	6-3/4	100	2343	Calc	Perf	3054-3059
10005-00391 September 1. September 2. Sep	RQU #78	30-025-00310	1980 FSL & 660 FWL	L-30-13S-32E	WIW	5	Feb-56	3064	9-5/8, 32				_		3059	8-3/4	150	2170	CBL	ОН	3059-3064
2002-00301 5607 Ni. 8 6607 Ni. 8 1243 5.22 Ni. 8 1244 250 Siri Cale 7.12 Ni. 8 1243 5.2 Ni. 9 1244 250 Siri Cale 7.12	RQU #78						90-Inf	3075						4-1/2,	3045	6-1/4	850	Surf	Circ	ОН	3045-3075
2002-00393 660 Fig. 8 1230 Fig. 9 2002-00393 660 Fig. 8 2002	RQU #79	30-025-00311	560 FSL & 660 FWL	M-30-135-32E	Prod	Active	Feb-56	3059	9-5/8, 32			_	-		3054	8-3/4	150	2391	Calc	ОН	3054-3059
3002-00303 660718, 8.301011 70-00-1353.28 70-04 Arche 10-05-53 3004 8-5/8, 24 25.9 12-14 200 Surf Cir 6-1/2, 14 3072 77/8 100 2625 Cir C OH Arche 10-05-53 3004 8-5/8, 24 300 12-14 200 Surf Cir 6-1/2, 14 3072 77/8 100 2625 Cir C OH Arche 10-05-53 3005 8-5/8, 24 300 12-14 200 Surf Cir 6-1/2, 14 3005 3005 3005-0039 8-5/8, 24 300 3005-0039 8-5/8, 24 300 3005-0039 8-5/8, 24 3005-0039	RQU #8		1980 FNL & 660 FEL	H-30-13S-32E	WIW	PEA	Aug-57	3085	8-5/8, 24	233		H	-		3084	6-3/4	100	2575	Calc	Perf	3055-3065
20005-00946 660 PNL & 1980 PN	RQU #81	30-025-00303	560 FSL & 2310 FEL	O-30-13S-32E	Prod	PEA	Oct-57	3090	8-5/8, 24	235					3089	6-3/4	125	2404	CBL	Perf	3062-3067
30-005-00393 660-PHL 8.1980 PHL 2.95-135-31E WIN Arche Sep-55 3080 8-5/R, 24 300 12-14 200 5-17 317 4-9.5 3137 4-9.5 3197	RQU #82	30-005-00945	560 FNL & 660 FEL	A-36-13S-31E	Prod	Active	Sep-55	3074	8-5/8, 24					_	3072	7-7/8	100	2625	Calc	ОН	3072-3074
30-005-00393 560 FNI, 8 1380 FNI, 8 1383 FNI, 8 1383 FNI, 8 1380 FNI, 8 1380 FNI, 8 1380 FNI, 8 1380 FNI, 8 1383 FNI, 8 13	RQU #82						Jul-08	3081												ОН	3072-3081
September Sept	RQU #83	30-005-00938	560 FNL & 1980 FEL	B-36-13S-31E	WIW	_	Sep-55	3080	8-5/8, 24	-			\vdash	_	3068	2/2-2	100	2621	Calc	ОН	3068-3080
30-005-00993 1890 FNL 8 1980 FNL 2-6-135-31E FNDd Arthve Du-5-53 30-005 5-5/8, 24 30-05 12-1/4 200 Surf Clic 5-1/2, 14 30-05 30-05-00993 1890 FNL 8 1980 FNL 8 1980 FNL 2-6-135-31E FNDd Arthve Du-5-53 30-05 3-2-1/4 200 Surf Clic 5-1/2, 14 30-05 3-1/2, 3-1 3-	RQU #83					1	Mar-08	3137						4, 9.5	3137	4-3/4	350	1358	CBL	Perf	3067-3080
30-005-00395 1380 PNL & 1380 PNL F-36-135-31E NVM Artive Dec-55 3063 85/8, 24 305 12-1/4 200 Surf Crr 5-1/2, 14 3070 301-3067 5-3 301-3067	RQU #84	30-005-00937	560 FNL & 1980 FWL	C-36-13S-31E	Prod	Active	Jul-55	3075	8-5/8, 24						3049	7-7/8	100	2602	Calc	ОН	3049-3075
Name	RQU #87	30-005-00936	1980 FNL & 1980 FWL		WIW	Active	Dec-55	3063	8-5/8, 24						3054	7-7/8	100	2607	Calc	ОН	3054-3063
30-005-00934 1980 FRI & 1390 FRI 1390 FRI & 1390 FRI & 1300	RQU #87						Mar-61	3063						4.5, 9.5	3011-3056	5	35	3018	Calc	Perf	3053-3056
30-005-00939 1380 FSLR & 1380 FSLR 67-38-133-316 Prod Active Dec-55 3083 8-5/8, 24 305 12-1/4 200 Surf Cir 5-1/2, 14 3070 7-7/8 100 2557 Calc OH OH OH OH OH OH OH O	RQU #87						Feb-08	3100						4, 9.5	3011-Surf	5	70	1174	CBL	Perf/OH	3057-3100
30-005-00994 1380 FSI, & 660 FEL 1-56-135-31E Wind Arctive Dec 55 3069 8-5/8, 24 307 12-14 200 Surf Circ 5-1/2, 14 3062 7-7/8 100 2550 Calc OH OH OH OH OH OH OH O	RQU #88	30-005-00939	1980 FNL & 1980 FEL	G-36-13S-31E	Prod	Active	Dec-55	3083	8-5/8, 24				_		3070	7-7/8	100	2624	Calc	ОН	3070-3083
30-005-00935 1980 FSL & 1980	RQU #89	30-005-00943	1980 FSL & 660 FEL	I-36-13S-31E	Prod	PEA	Mar-56	3077	8-5/8, 24						3073	7-7/8	100	2557	Calc	ОН	3073-3077
30-005-00932 1980 FSI, & GGO FWL 1-36-135-31E WIW Active Nov-55 3069 8-5/8, 24 300 12-1/4 200 Surf Calc 5-1/2, 14 3054 7-7/8 100 2299 Circ/Sq2 Perf 30-005-00934 GGO FSI, & 1980 FSI, Perd Active Nar-56 3079 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3064 7-7/8 100 2532 Circ/Sq2 Perf 30-005-00934 GGO FSI, & 1980 FSI, Perd Active Mar-56 3079 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3067 7-7/8 100 2522 Calc OH 30-005-00934 GGO FSI, & 1980 FSI, Perd Active Active Apr-56 3079 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3067 7-7/8 100 2622 Calc OH 30-005-00934 1980 FNI, & 360 FSI, WIW Weath Active Apr-56 3079 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3067 7-7/8 100 2622 Calc OH 30-005-00934 1980 FNI, & 660 FSI, WIW Weath Apr-56 3071 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3067 7-7/8 100 2620 Calc OH 30-005-00934 1980 FNI, & 660 FSI, WIW Weath Apr-56 3071 8-5/8, 24 307 12-1/4 200 Surf Circ 5-1/2, 14 3069 7-7/8 100 2620 Calc OH 30-005-00934 1980 FNI, & 860 FSI, WiW Weath Apr-56 4-361 8-5/8, 24 308 12-1/4 200 Surf Calc 5-1/2, 14 3069 7-7/8 100 2620 Calc OH 30-005-00934 1980 FNI, & 8-30 FNI, B-30	RQU #90	30-005-00935	1980 FSL & 1980 FWL	K-36-13S-31E	WIW	Active	Dec-55	3069	8-5/8, 24						3062	7-7/8	100	2610	CBL	ОН	3062-3069
30-005-00932 1380 FS1 & 660 FNL L-36-135-31E WIW Active Nov-55 3069 8-5/8, 24 320 12-1/4 200 Surf Calc 5-1/2, 14 3054 7-7/8 100 2270 CBL OH OH CALC	RQU #90						Apr-11	3092												ОН	3062-3092
May-11 3092 May-12 3092 May-12 3092 May-12 3092 May-12 3092 May-12 3092 May-12 3093 May-12	RQU #91	30-005-00932	1980 FSL & 660 FWL	L-36-13S-31E	WIW		Nov-55	3069	8-5/8, 24						3054	7-7/8	100	2270	CBL	ОН	3054-3069
30-005-00934 660 F3L & 1380 FWL N-36-135-31E W/W Active Jan-56 3069 8-5/8, 24 306 12-1/4 200 Surf Calc 5-1/2, 14 3064 7-7/8 100 2521 Clr/5q2 OH	RQU #91						May-11	3092						4, 11	2299-3092	4-3/4	200	2299	Circ/Sqz	Perf	3056-3070
Sep-09 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3069 3079 85/8,24 3079 3071,21/4 200 2017,21/4 3067 7-7/8 100 2622 Calc OH 3005-0094 3069 2017,21/4 3067 2017,21/4 3067 7-7/8 100 2622 Calc OH 3005-0094 3069 313-135-31E WWW WARN	RQU #93	30-005-00934	560 FSL & 1980 FWL	N-36-135-31E	WIW	Active	Jan-56	3069	8-5/8, 24				_		3064	7-7/8	100	2532	CBL	ОН	3064-3069
30-005-00941 660 F8L & 1980 FEL	RQU #93						Sep-09	3069						4, 9.5	2521-3057	S	300	2521	Circ/Sqz	Ю	3064-3069
30-005-00942 990 FSI & 990 FEI P-36-135-31E WINV Active Apr-56 3076 8-5/8, 24 305 12-1/4 200 Surf Calc 5-1/2, 14 3067 7-7/8 100 2626 Calc OH 30-025-00314 330 FNI &	RQU #94	30-005-00941	560 FSL & 1980 FEL	0-36-13S-31E	Prod	Active	Mar-56	3079	8-5/8, 24						3067	7-7/8	100	2622	Calc	НО	3067-3079
30-025-00314 330 FNL & B-31-135-32E WIW FRA DAT-56 3067 8-5/8, 24 303 12-1/4 200 Surf Calc 5-1/2, 14 3067 7-7/8 100 2620 Calc OH 30-005-00944 1980 FNL & 660 FEL H-36-135-32E Source RA DAT-56 4361 8-5/8, 24 308 12-1/4 200 Surf Calc 5-1/2, 14 3069 7-7/8 100 2615 Calc OH 30-005-00315 1650 FNL & 330 FNL E-31-135-32E Source RA DAT-56 4361 8-5/8, 24 308 12-1/4 200 Surf Calc 5-1/2, 14 3069 7-7/8 100 2615 OH	RQU #95	30-005-00942	390 FSL & 990 FEL	P-36-13S-31E	WIW	Active	Apr-56	3076	8-5/8, 24						3073	7-7/8	100	2626	Calc	Н	3073-3076
30-005-00944 1980 FNL & 660 FEL H-36-135-31E WIW PRA PAR-56 4361 8-5/8,24 308 12-1/4 200 Surf Calc 5-1/2,14 3069 7-7/8 150 2399 Calc OH 30-025-00315 1650 FNL & 330 FWL E-31-135-32E Source PRA PAR-56 4361 8-5/8,24 308 12-1/4 200 Surf Calc 5-1/2,14 3069 7-7/8 150 2399 Calc OH Cobuls: If Inknown H361-3805 4-3/4,est UNK	RQU 31-4		330 FNL & 330 FWL	D-31-13S-32E	WIW	PEA	Mar-56	3071	8-5/8, 24						3067	7-7/8	100	2620	Calc	Ю	3067-3071
30-025-00315 1650 FNL & 330 FWL E-31-13S-32E Source Apr-56 4361 8-5/8,24 308 12-1/4 200 Surf Calc 5-1/2,14 3069 7-7/8 150 2399 Calc OH Calc S1-13S-32E Surf Calc S1-13C S1-13	State 'U' #15	30-005-00944	1980 FNL & 660 FEL	H-36-135-31E	WIW	PEA	Jan-56	3067	8-5/8, 24						3061	7-7/8	100	2615	Calc	ОН	3061-3067
100 Active: 31 / SI: 3 - 34 Nuk unk unk unk unk unk unk unk unk unk u	State 'X' #2	30-025-00315	1650 FNL & 330 FWL	E-31-13S-32E	Source		Apr-56	4361	8-5/8, 24			_			3069	7-7/8	150	2399	Calc	Н	3069-3075
10 Active:31 SI:3 - 3 Unknown 4361-3805 4-3/4,est UNK UNK	State 'X' #2																				Sqz w/200 sx
Patricis/ ST:3/=	State 'X' #2													Unknown	4361-3805	4-3/4,es			ONK	ONK	3805-4361
	万		-fotals:	4	Acti	6.3	1	25	4	1											
\Q!-\V3\	-				6																
					-	0 :															

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT:

COUNTY:

Rock Queen Unit

Lea

DATE:

29-Jan-14

BY: MWM

Proposed 318

WELL: STATE:

New Mexico

Location: 880' FSL & 1570' FWL, Sec 30N, T13S, R32E

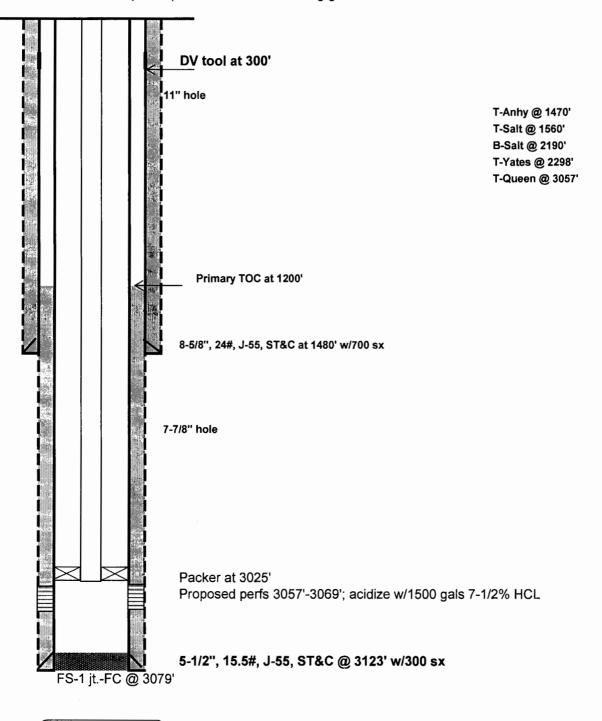
SPUD: N/A COMP: N/A

CURRENT STATUS: Proposed producer/concentric string gas lift

PBTD - 3079'(est) TD - 3123' KB = N/A

GL = 4376.8'

API = 30-025-41526



Submit I Copy To Appropriate District	State of New	v Mexico		Form C-103
Office	Energy, Minerals and			Revised August 1, 2011
<u>District I</u> - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	21141 67 , 17-11141 1111		WELL API NO.	30-025-41526
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVAT		5. Indicate Type	
District III - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St.		STATE	X FEE
District IV - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, N	M 87505	6. State Oil & G	as Lease No.
87505				This Amount Nouse
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON W SSALS TO DRILL OR TO DEEPEN			or Unit Agreement Name
DIFFERENT RESERVOIR, USE "APPLI	CATION FOR PERMIT" (FORM C-	101) FOR SUCH HOBBS OCD	Rock Queen Unit	
PROPOSALS.) 1. Type of Well: Oil Well X	Gas Well Other	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8. Well Number	310
Name of Operator Celero Energy	v II. LP	DEC 2 3 2013	9. OGRID Num	ber 247128
3. Address of Operator Ann W 1113	inois Ste 1601	954 9 0 5010	10. Pool name o	
3. Address of Operator ₄₀₀ W. Illi Midland, 7	TX 79701	RECEIVED	Caprock; Queen	
4. Well Location				4. 77
	880 feet from the S	line and 15	NMPM	om the W line County Lea
Section 30	Township 13S 11. Elevation (Show whether	Range 32E er DR. RKB, RT, GR, etc	153/61 E03	County Lea
10 01 1			D Oth .	D-4-
12. Check	Appropriate Box to Indica	ate Nature of Notice	e, Report or Othe	r Data
	NTENTION TO:		BSEQUENT RI	
PERFORM REMEDIAL WORK			RK ∐ RILLING OPNS.□	ALTERING CASING ☐ P AND A ☐
TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLANS MULTIPLE COMPL	·		FARDA LI
DOWNHOLE COMMINGLE		, G. 1811137321112		
OTHER OF A	, , , , , , , , , , , , , , , , , , ,	OTHER.	•	П
OTHER: Change csg & cmt on app 13. Describe proposed or com	proved drilling permit \(\frac{12}{2}\)		and give pertinent de	ites, including estimated date
of starting any proposed w proposed completion or re	ork). SEE RULE 19.15.7.14 l	NMAC. For Multiple C	ompletions: Attach	wellbore diagram of
Celero would like to make a char	•	orogram to the following	; ;	•
			-	
Intermediate casing change to su	rface casing & change the 460	sx of cmt to 700 sx. Al	so the setting depth	of 1480' & will be on tool
@ 300'.				
		•		
				•
Spud Date:	Pig Pele	ase Date:		
Spad Date.	Kig Kele	ase Date.		
I hereby certify that the information	above is true and complete to	the best of my knowled	dge and belief.	·
0	1 / 1			
SIGNATURE SIGNATURE	Hunt TITLE	Regulatory Analyst		DATE 12/23/2013
Type or print name Lisa Hunt	E-mail a	id dress:: lhunt(@celeroc	nerovicam I	PHONE: (432)686-1883
For State Use Only	L-man a	manifestor Oc		
APPROVED BY:	TITLE	Petroleum Engis	n ee r .	DEC 3 0 2013
Conditions of Approval (if any):	THEE_			AIE

District I 1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-0720

HOBBS OCD

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztee, NM 87410

Phone; (505) 334-6178 Fax: (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101 Revised November 14, 2012

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

	REPORT
--	--------

1220 S. St. Franc Phone: (505) 476			RE	CEIVED			Santa	i Fe, NM	87505						
			1. On	RMIT T	and Add	RILL,	RE-EN	TER, D	EEPEN	N, PLI	JGBAC	Σ K ,	OR A	DD A	ZONE
Celero	Energy II Illinois, S d, TX 79	LP Ste. 1601								_			7128		,,,
Midland	d, TX 79	701									30	9:	API Num	1 40	1526
303735	erty Code	/	Ro	ock Queen	Unit	,	Property N	lame				T	0.	Well No),
				V		7. St	ırface Lo	cation						210	
UL - Lot	Section	Township	,	Range	Lo	t Idn	Feet fr		N/S Line	Fe	ect From.	Т	E/W Line		County
N	30	13S	32E	3	<u> </u>		880	S		1570] w		Le	a
					8.]	Propose	ed Bottor	n Hole Loc	cation						
UL - Lot	Section	Township		Range	Lo	t Idn	Feet fir	oin i	N/S Line	F	eet From		E/W Line		County
<u></u>						9. Pc	ool Infor	nation							
Caprock; Ç)ueen						Name							85:	Pool Code
					Δ	ddition	al Wall I	nformatio	n						
	ork Type		12,	Well Type	A		13. Cable/R		1	14. Lease	Туре			Ground L	evel Elevation
New Well	Aultiple	Oil	17. p.	oposed Depth		R	^{18.} Forma	.*	S	19.0			4377'	30.0	
N	numpie	. 312		oposed Depth	1	Oueen		non	TBD	19. Cont	ractor		1:	Spi 2/20/2(ud Date
Depth to Gro							fresh water			1. 1.	Distance	e to n	earest surfa		
* We u	oill us	eac	lose	d-109	Propo	ys te sed Ca	sing and	Cement P	rogram						
Type Hole Size Casing Size Casing Weight/ft							eight/ft	Setti	ng Depth		Sacks of	`Cem	ent	Es	timated TOC
Surf	16"		13 3/8	"	54.5			350'		50	00			Surf	
Inter	11"		8 5/8"		24			1480'		46	50			Surf	
Prod .	7 7/8'	' :	5 1/2"		15.5			3123'		30	00			1200	
				Casii	ng/Cen	nent Pr	ogram: A	Additional	Comme	nts					
				22,	Propo	sed Blo	owout Pr	evention P	rogram						
	Туре				Working	Pressure	2		Test Pr	essure				Manufa	cturer
Double Rai	m		5	5000				5000			TBD				
best of my ki	nowledge ar	nd belief.						OIL CONSERVATION DIVISION							
I further cer 19.15.14.9 (I Signature:				th 19.15.14. J	.9 (A) N	MAC [_]] and/or	Approved I	Ву:				-		
Printed name	: Lisa Hu	nt						Title:	Petre	deum	Engine	cr			
Title: Regu	latory An	alyst						Approved I	Date:/-/	/27	1/3	Expir	ation Date	: ///	12/15
E-mail Addr	ess: lhunt(@celeroe	energy	.com							· · · · · · · · · · · · · · · · · · ·				
Date: 11/25	5/2013		P	hone: (432	2)686-1	883		Conditions	of Approva	al Áttache	ed				

Phone: (432)686-1883

FC 2 2 2017 78

Conditions of Approval Attached

DISTRICT I HOBBS OCD 1025 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 En

CD State of New Mexico Energy, Minerals & Natural Resources Department

DISTRICT II.
811 S. First St., Arnesia, NM 88210 NOV 2 6 2013
Phone: (373) 748-1283 Fax: (575) 748-920 2 6 2013
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (305) 334-6178 Fax: (505) 334-6170

API Number

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□AMENDED REPORT

Pool Name

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code

10-0	25-5	11926		1559		CAPRO	CKJQUE	EN		
Property C	ode				Property Nam	e			We	ll Number
3037	35				RQU					318
OGRID	No.				Operator Nam	e			. E	levation
2471	28			CEL	ERO ENER	GY II LP			4	4377'
					Surface Locati	on				
UL or lot No.	Section	Township	Range .	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
N	30	13-S	32-E		880	SOUTH	1570	V	VEST	LEA
				Bottom Hol	e Location If Diffe	erent From Surface				
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East	/West line	County
Dedicated Acres	Joint or	Infill C	onsolidation C	ode Ord	ler No.			-		
40										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
		Lisa Hunt Date Lisa Hunt Printed Name Ihunt @ celeroen ergy.com E-mail Address
GEODETIC COO NAD 27 SURFACE L Y=78536 X=67523 LAT.=33.15. LONG.=103.7	NME	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 31, 2013 Date of Survey Signature & Seal of Professional Surveyor: ME 3239 Gertificate Number Gary & Fiction 12641 Ronald N Fiction 3239 BKL BKL BKL BKL BKL BKL BKL BK

-						•
			600'			
	1					
			150' NORTH			
	}		0FFSET 4376.4'			
	1		•			
						NORTH
	1					i jz
	,009	150' WEST OFFSET ⊡	RQU #318	150' l □ OFF	EAST RFT	,009
	6	4377.6'	ELEV. 4376.8' Y=785368.7 N	4376	5.5'	79
			X=675237.0 E LAT.=33.157707° N LONG.=103.760736° W			
	, I					1
			⊡ 150' SOUTH		•	1
	1		OFFSET 4377.4'	Ri	OCK	
					EN #14 Ø	
	1 .					1
				·		
			600'			
				•		
DIRECTIO	ONS TO LOCATION		100	0	100	200 Feet

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HIGHWAYS 172 AND 249 (HAGGERMAN CUT-OFF) GO NORTH ON HWY. 172 APPROX. 10.8 MILES; TURN RIGHT AND GO SOUTHEAST APPROX. 2.2 MILES; TURN RIGHT AND GO SOUTH APPROX. 0.3 MILES; TURN LEFT AND GO EAST APPROX. 0.1 MILES; THE LOCATION STAKE IS 344 FEET TO THE NORTHEAST.



(Brigg) 2013) Cal

PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO

HOBBS, N.M. 88240 (575) 393-3117 www.jwsc.biz Facrou II IP\ 13111207

100 100 HHHHH

Scale: 1"=100'

CELERO ENERGY II LP

RQU #318 WELL LOCATED 880 FEET FROM THE SOUTH LINE

AND 1570 FEET FROM THE WEST LINE OF SECTION 30, TOWNSHIP 13 SOUTH, RANGE32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

CAD Date: 11/11/13 | Drawn By: BKL Survey Date: 10/31/13

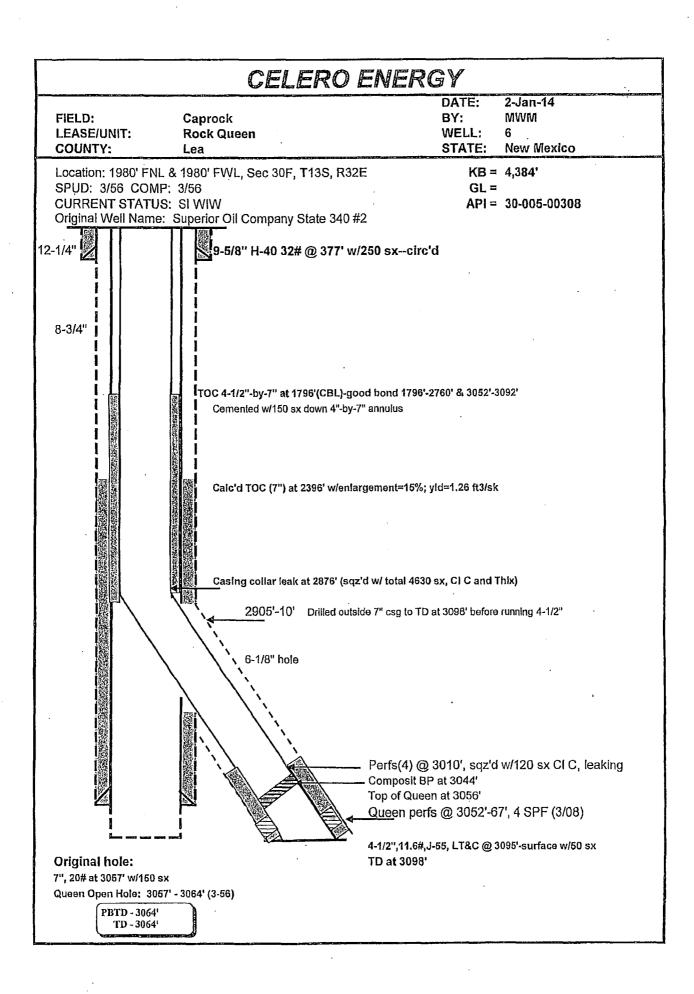
W.O. No.: 13111207 Rev: .

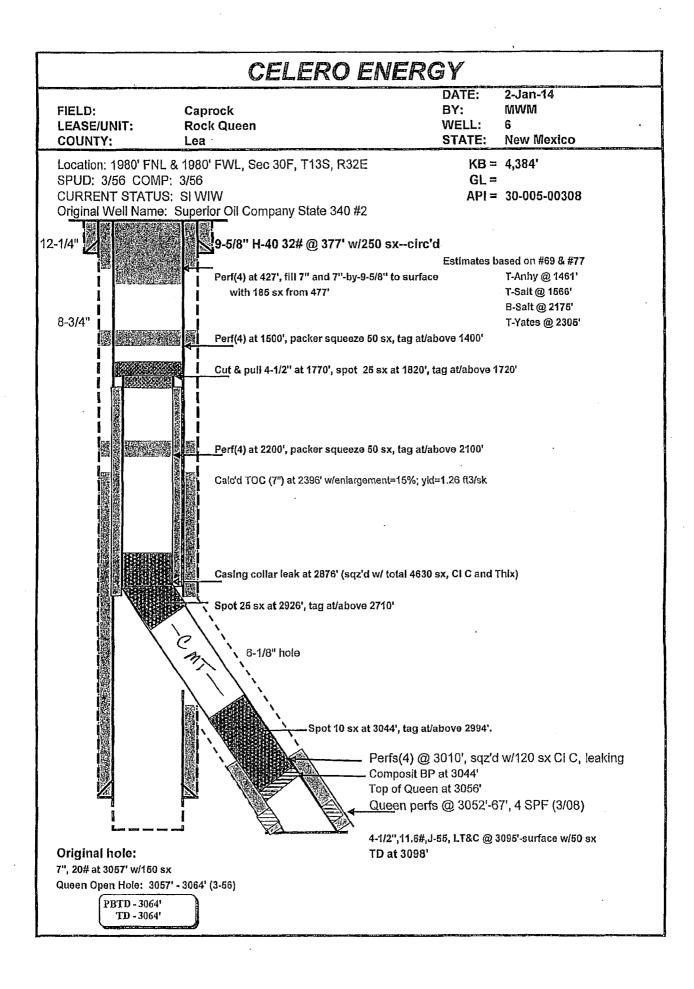
Rel. W.O.:

Sheet 1 of 1

Submit ! Copy To Appropriate District	State of New I	Mexico	Form C-103
Office <u>District 1</u> – (575) 393-6161	Energy, Minerals and Na	atural Resources	Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283			WELL API NO. 30-025-00308
811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Lease
<u>District III</u> - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. F.		STATE X FEE
<u>District IV</u> - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM	8/303	6. State Oil & Gas Lease No.
87505 NWI			303735
•	CES AND REPORTS ON WEL		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICATION OF PROPOSALS.)	ALS TO DRILL OR TO DEEPEN OR ATION FOR PERMIT" (FORM C-101) FOR SHEHE OCH	Rock Queen Unit
THOI OBJUDU.	,	HOPPS OCD	8. Well Number 6
1. Type of Well; Oil Well (Gas Well Other Injection	1411 077 2018	9. OGRID Number
Name of Operator Celero Energy	II, LP /	JAN 07 2014	247128
3. Address of Operator 400 W. Illing	ois, Ste. 1601		10. Pool name or Wildcat
Midland, 1X	79701	RECEIVED	Caprock; Queen
4. Well Location			
	980 feet from the N	line and 198	
Section 30	Township 13S	Range 32E	NMPM County Lea
	11. Elevation (Show whether i	DR, RKB, RT, GR, etc.	
	4384'		
12 Check A	ppropriate Box to Indicate	Nature of Notice	Report or Other Data
12. Chock A	ppropriate Dox to maleate		Report of Other Data
NOTICE OF IN		I .	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🔯	REMEDIAL WOR	
TEMPORARILY ABANDON DATE: CAROLING	CHANGE PLANS	1	ILLING OPNS. PAND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	IT JOB
DOWNHOLE COMMINGLE			
OTHER:		OTHER:	
			nd give pertinent dates, including estimated date
		IAC. For Multiple Co	mpletions: Attach wellbore diagram of
proposed completion or reco	K 5		2710
1. RIH w/BP & PS on workstring a 9.5 ppg salt mud to 1800', PU to 29	ind spot 10 sx at 3044'. WOC a	n minimum of 4 hours	and tag at/above 2994; Circulate minimum
			2200'. POOH w/packer, RBIH w/BP&PS on
workstring and tag at/above 2100'.	POOH.	-	
3. RU wireline and jet cut 4-1/2" at			14 . 4/-1 17001
9.5 ppg salt mud to surface & POC		a minimum of 4 hours	and tag at/above 1720'. Circulate minimum
		and squeeze 50 sx in	to perfs at 1500'. WOC a minimum 4 hours
and pressure test plug. Pull packer	above 427' and establish circul	lation on 7"-by-9-5/8"	annulus. POOH.
POOH and top off 7" if necessary.	at/above 1400'. PU to 477' and	I fill 7" and 7"-by-9-5	8" annulus to surface with minimum 185 sx.
7. Cut off wellhead, set P&A mark	er, fill cellar, clean and reclaim	location.	The Oil Conservation Division
		_	
A closed loop system will be used.)	MUST BE NOTHFIED 24 Hours
Spud Date:	Rig Release	Date: Pr	ior to the beginning of operations
I hereby certify that the information a	hove is true and complete to th	e hest of my knowled	ge and helief
Thereby certify that the information a	/	e best of my knowled	50 una bonor.
\mathcal{L}	4 / 1		
SIGNATURE	TITLE Reg	gulatory Analyst	DATE 01/08/2014
Type or print name Lisa Hunt	E mail add	ress: <u>lhunt@celeroen</u>	ergy.com PHONE: (432)686-1883
For State Use Only	1 E-man add		CIEJ. SOIII 1110/12. 1432/080-1883
Malan	184.	and i	@W 1/0/2011
APPROVED BY:	MYLOWN TITLE C	wipliance	DATE 1/8/2014
Conditions of Approval (if any)	•	ı	(4)
v			•

JAN 0 8 2014

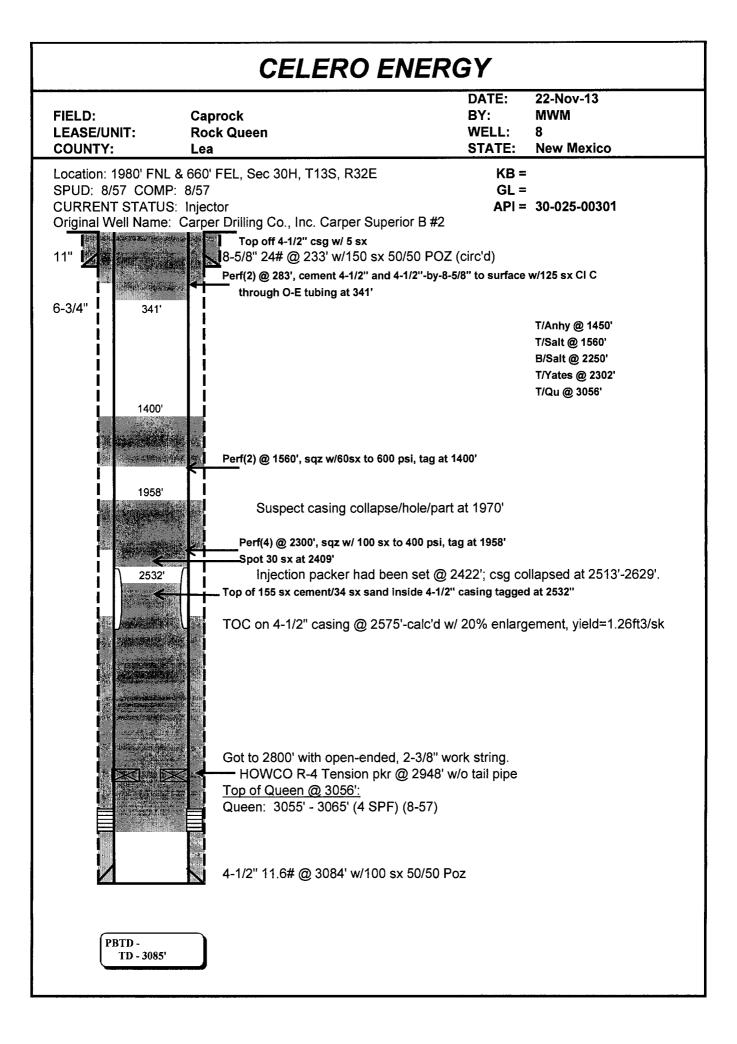




Office	tate of New Mexico	Form C-103 Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240	Inerals and Natural Resources	WELL API NO.
011 0, 1 list 5t, Attesta, 1411 00210	NSERVATION DIVISION	30-005-00938 5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	0 South St. Francis Dr. Santa Fe, NM 87505	STATE X FEE
District IV (505) 476-3460 1220 S. St. Francis Dr., Santa Fc, NM 87505		o. State on a das Estas No.
SUNDRY NOTICES AND REPORT OF THE	R TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Rock Queen Unit
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM PROPOSALS.)	AIT" (FORM C-101) FOR SUCH	
1. Type of Well: Oil Well Gas	Other Injection HOBBS OCD	8. Well Number 83 9. OGRID Number
2. Name of Operator Celero Energy II, LP	nobs och	247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	JAN 09 2014	10. Pool name or Wildcat Caprock; Queen
4. Well Location Unit Letter B: 660 feet	NORTH from the RECEIVED line and 19	80 feet from the E line
	riship 13S Range 31E	NMPM County Chaves
II. Elevation	(Show whether DR, RKB, RT, GR, etc	
图30日 # 200		THE STATE OF THE PROPERTY OF T
12. Check Appropriate B	ox to Indicate Nature of Notice	, Report or Other Data
NOTICE OF INTENTION T		BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND AITEMPORARILY ABANDON CHANGE PLA		RK ☐ ALTERING CASING ☐ ☐ RILLING OPNS.☐ P AND A ☐
PULL OR ALTER CASING MULTIPLE CO		
DOWNHOLE COMMINGLE		
OTHER:	OTHER:	00 <u> </u>
of starting any proposed work). SEE RULF proposed completion or recompletion.	E 19.15.7.14 NMAC. For Multiple Co	nd give pertinent dates, including estimated date ompletions: Attach wellbore diagram of
1. MIRU and kill well w/12.5 ppg CaCO3 mud. F	OOH LD tubing and packer. RIH w/	BP & PS on workstring and spot 25 sx at
2980'. PU, WOC a minimum of 4 hours, tag at/ab 2. RU wireline and perforate (4) at 2230' and 1500	ove 2645', and POOH. PERF@ :	7419 542 255% ('Mt. WC > 1 MG >
and pressure test plug to 1000 psi. POOH w/pack	er, RBIH w/BP&PS on workstring an	id tag at/above 2130'., Circulate minimum 9.5
ppg salt mud to 1500' and POOH. RBIH w/packe 3. RU wireline and jet cut 4" at 1300'. RD WL an	d recover 4" casing.	. 4
 RIH w/BP & PS on workstring to 1400' and spc ppg salt mud to surface & POOH. 	ot 25 sx. WOC a minimum of 4 hours	and tag at/above1250'. Circulate minimum
5. RU wireline and perforate (4) at 400'. RIH w/r w/packer, RBIH w/O-E tubing and fill 5-1/2" and		
6. Cut off wellhead, set P&A marker, fill cellar, cl		Will minimum 100 sx.
A closed loop system will be used,		
Spud Date:	Rig Release Date:	
	rig Rolease Dille.	
I hereby certify that the information above is true and	t complete to the best of my knowled	ge and helief
	· · ·	go una sonon
SIGNATURE Lisa Hunt	TITLE Regulatory Analyst	DATE 01/09/2014
Type or print name Lisa Hunt	E-mail address: <u>lhunt@celeroer</u>	pergy.com PHONE: (432)686-1883
APPROVED BY:	TITLE COMPLISMO	D) Jue DATE 1/9/2014
Conditions of Approval (if any)		OD JAN 0 9 2014

CELERO ENERGY DATE: 8-Jan-14 BY: MWM Caprock FIELD: 83 WELL: **Rock Queen** LEASE/UNIT: STATE: **New Mexico** Chaves COUNTY: Location: 660' FNL & 1980' FEL, Sec 36B, T13S, R31E KB = 4395'GL = 4386'SPUD: 9/55 COMP: 9/55 API = 30-005-00938**CURRENT STATUS: Active WIW** Original Well Name: Great Western Drilling Co. State 'U' #9 8-5/8" 24# @ 300' w/200 sx. Calc'd TOC at surface 12-1/4" T/Anhy @ 1450' T/Salt @ 1570' B/Salt @ 2180' 7-7/8" T/Yates @ 2280' T-7Rvrs @ 2410' T/Qu @ 3068' 'Cemented w/300 sx down 4"-by-5-1/2" annulus; patches of bonding 1358'-1984' 88 jts 2-3/8", 4.7#, J-55, 8rd EUE, IPC tubing Window at 2413'-2418'. Sidetracked off whipstock to new TD at 3137'. 4-3/4" hole Whipstock 2415' Sqz holes(4) at 2695' (100 sx) 4" TOC at 2750' (CBL) Spot (2) 30 sx plugs (4) Sqz holes at 3000' (150 sx) and 2960' (250 sx) Fish consists of RBP, 2 jts, 11' pc (2986'-3060') Queen perfs @ 3067'-80', 4 SPF (3/08) TD at 3137'; PBD at 3135' 4", 9.5#, J-55, UFJ liner from 3137'-surface w/50 sx. Original hole: Set CIBP on TOC at 2415' after spotting (2) 30 sx plugs at 2790' HOWCO injection packer at 2800'--unable to recover PBTD - 3080' 5-9/16" 16# @ 3068' w/100 sx; calc'd TOC at 2621' w/enlargement=15%; yld=1.26FT3/sk TD - 3080' Top of Queen @ 3068: Queen Open Hole: 3068' - 3080' (5-55)

CELERO ENERGY DATE: 8-Jan-14 MWM BY: Caprock FIELD: LEASE/UNIT: Rock Queen WELL: 83 STATE: **New Mexico** COUNTY: Chaves Location: 660' FNL & 1980' FEL, Sec 36B, T13S, R31E KB = 4395'GL = 4386'SPUD: 9/55 COMP: 9/55 CURRENT STATUS: Active WIW API = 30-005-00938Original Well Name: Great Western Drilling Co. State 'U' #9 12-1/4" 8-5/8" 24# @ 300' w/200 sx. Calc'd TOC at surface Perf(4) at 350', fill 5-9/16" and 5-9/16"-by-8-5/8" from 400' to surface w/min. 100 sx T/Anhy @ 1450' T/Salt @ 1570' 7-7/8" B/Salt @ 2180' T/Yates @ 2280' Cut & recover 4" at 1300'; spot 25 sx @ 1400', T-7Rvrs @ 2410' T/Qu @ 3068' tag at/above 1250' Perf(4) at 1500', packer squeeze 40 sx, tag at/above 1400' Perf(4) at 2230', packer squeeze 40 sx, tag at/above 2130' Whipstock 2415 Sqz holes(4) at 2695' (100 sx) Spot (2) 4" TOC at 2750' (CBL) Spot 25 sx at 2980', tag at/above 2645'. 30 sx plugs (4) Sqz holes at 3000' (150 sx) and 2960' (250 sx) Fish consists of RBP, 2 jts, 11' pc (2986'-3060') Queen perfs @ 3067'-80', 4 SPF (3/08) TD at 3137'; PBD at 3135' 4", 9.5#, J-55, UFJ liner from 3137'-surface w/50 sx. Original hole: Set CIBP on TOC at 2415' after spotting (2) 30 sx plugs at 2790' HOWCO injection packer at 2800'--unable to recover PBTD - 3080' TD - 3080' 5-9/16" 16# @ 3068' w/100 sx; calc'd TOC at 2621' w/enlargement=15%; yld=1.26FT3/sk Top of Queen @ 3068: Queen Open Hole: 3068' - 3080' (5-55)



Office	State of New Mexico	Form C-103
District I Energy,	Minerals and Natural Resources	WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 CO	NIGHOU ATION DIVISION	30-025-00301
District III 12	20 South St. Francis Dr.	5. Indicate Type of Lease STATE X FEE
1000 Rio Brazos Rd., Aztec, NM APPO 2 3 2009 District IV	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa FABBSOCD 87505		303735
SUNDRY NOTICES AND REI (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL O DIFFERENT RESERVOIR. USE "APPLICATION FOR PER	OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well Gas Well	Other Injector	8. Well Number 8
2. Name of Operator CELERO ENERGY II, LP		9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701		10. Pool name or Wildcat Caprock Queen
4. Well Location		cuproun Quoun
	from the North line and 660	feet from the East line
Section 30 To	wnship 13S Range 32E	NMPM County Lea
11. Elevation	(Show whether DR, RKB, RT, GR, etc.,	
12. Check Appropriate F	Box to Indicate Nature of Notice,	Report or Other Data
* * *		•
NOTICE OF INTENTION TO PERFORM REMEDIAL WORK PLUG AND A TEMPORARILY ABANDON CHANGE PLUM OR ALTER CASING	ABANDON	LLING OPNS. P AND A
PULL OR ALTER CASING MULTIPLE C DOWNHOLE COMMINGLE	CASING/CEIVIEN	1 JOB
OTHER:	OTHER: Cement	
 Describe proposed or completed operation of starting any proposed work). SEE RUL or recompletion. 	s. (Clearly state all pertinent details, and E 1103. For Multiple Completions: At	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion
4/17/09 - After WOC 16 hrs. Lowered & tagged	i @ 2751'. No fill w/cmt. Spotted 14 sz	of sand. Tagged @ 2694'. Had 57' of fill
w/sand. Spotted 15 sx of 14.8 ppg Class "C" cn	it w/2% CaC12. Raised tbg to 2010'. W	OC 2 ½ hrs. Lowered tbg & tagged @
2532'. Attempted to load hole w/25 bbls produc By Apollo: Run 1 9/16" perforating gun & perfo	ed wtr & 50 bbls of 9.5# mud laden that brated 4 ½" csg @ 2300' w/4 shots of a	d. Would not circulate. Raised the to 2010'.
blow or vacuum. Lowered the to 2409'. Spotted		
tension packer. Set @ 1827'. Loaded & tested to CaC12, mixed at 14.8 ppg. Displaced to 2082'	bg-csg annulus to 400#. Held okay. M at 400# SD pressure. Lost 50# in 20 mir	ix & pumped 100 sx of Class"C" cmt w/2% as & remained at 350#. JC @ 5:45 pm.
4/20/09 - After WOC 62 hrs. Tested cmt sqze je	ob w/500# pressure. Held okay. TOH v	y/thg. Ran "Stuck Pipe Log" from surface to
1958'. (tagged cmt in 4 1/2" csg at 1958'). Ran c	sg inspection log from surface to 1958'.	4 ½" csg appears erratic, especially from
550' to 1100'+. TIH w/tbg open ended to 1958'. gun, 19 gram charge, 180 degree phasing, 2 shot		
Pumped 7 bbls produced wtr at 700# & 1.5 BPN	1. Mixed & pumped 60 sx of class "C"	cmt w/2% CaC12 at 14.8 ppg & displaced
w/6.2 BFW to 1400' at 600# SD pressure. JC at		1.5
Spud Date:	Rig Release Date:	
I hereby certify that the information above is true ar	d complete to the best of my knowledge	e and belief.
		•
SIGNATURE LUA Hunt	TITLE Regulatory Analyst	DATE 04/21/2009
Type or print name Lisa Hunt For State Use Only	E-mail address: <u>LHunt@celeroen</u>	ergy.com PHONE: (432)686-1883
APPROVED BY: Conditions of Approval (iffny):	DISTRICT 1 SUPER	RVISOR DATE APR 2 4 2009

RECEIVED

JUN 12 2009

Submit 2 Copies To Appropriate DistricHOBBSOCQ tate of New Mexico	, Form C-103
Office District 1 Energy, Minerals and Natural Resources	October 25, 2007
1625 N. French Dr., Hobbs, NM 88240 District II	WELL API NO. 30-025-00301
1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410	STATE X FEE
District IV Santa Pe, INIVI 8/303	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	
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	7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other Injection	8. Well Number 8
2. Name of Operator CELERO ENERGY II, LP	9. OGRID Number 247128
	10. Pool name or Wildcat
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	Caprock Queen
4. Well Location .	,
Unit Letter H : 1980 feet from the North line and 660 feet from the	
Section 30 Township 13S Range 32E NMPM County 11. Elevation (Show whether DR, RKB, RT, GR, etc.	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other	Data
	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WO TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DI	
TEMPORARILY ABANDON	
TOLE STATE CONTROL IN MOETH LE SOUP L	
	ready for OCD inspection after P&A
All pits have been remediated in compliance with OCD rules and the terms of the Op Rat hole and cellar have been filled and leveled. Cathodic protection holes have been	
A steel marker at least 4" in diameter and at least 4' above ground level has been set	
ODED ATOD NAME I FACE NAME WELL NUMBED ADINUMPED O	HARTED/OHARTER LOCATION OR
OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, Q UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMAT	
PERMANENTLY STAMPED ON THE MARKER'S SURFACE.	
☐ The location has been leveled as nearly as possible to original ground contour and ha	s been cleared of all junk, trash, flow lines and
other production equipment.	. Hereit
Anchors, dead men, tie downs and risers have been cut off at least two feet below grows. If this is a one-well lease or last remaining well on lease, the battery and pit location(
OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, pro	
from lease and well location.	and (December 2)
All metal bolts and other materials have been removed. Portable bases have been removed to be removed.)	oved. (Poured onsite concrete bases do not have
All other environmental concerns have been addressed as per OCD rules.	
Pipelines and flow lines have been abandoned in accordance with 19.15.9.714.B(4)(b) NMAC. All fluids have been removed from
non-retrieved flow lines and pipelines.	
When all work has been completed, return this form to the appropriate District office to so	
inspection has to be made to a P&A location because it does not meet the criteria above, a	penalty may be assessed.
SIGNATURE Jua Hunt TITLE Regulatory Analyst	DATE 06/09/2009
TYPE OR PRINT NAME Lisa Hunt E-MAIL: LHunt@celeroen	ergy.com PHONE: (432)686-1883
For State Use Only	
APPROVED BY: TITLE COMPLIAN Conditions of Approval (if any):	Ce lifeen DATE 6/24/700

CELERO ENERGY DATE: 22-Nov-13 MWM Caprock BY: FIELD: **Rock Queen** WELL: 14 LEASE/UNIT: STATE: **New Mexico** COUNTY: Location: 660' FSL & 1770' FWL, Sec 30N, T13S, R32E KB = SPUD: 7/57 COMP: 7/57 GL = 4272'API = 30-025-00299 CURRENT STATUS: P&A'd Injector Original Well Name: Carper Superior A #2 Spotted 8 sx cmt from 20' to surface. 11" 7-5/8" 26.4# @ 282' w/200 sx, circ'd Spotted 150 sx Class C cmt from top of 2-3/8" workstring @ 360' to 20'. Spotted 350 sx Class C cmt @ 586'. Stuck 2-3/8" workstring. Workstring is from 360'-586'; 4 1/2" casing stub @ 532' +/-. Probable window 532'-700' in 4-1/2" where fish walked out. Fish consists of bit, six 3-1/8" drill collars, and 2-3/8" tubing stub. T-Anhy @ 1470' T-Salt @ 1560' B-Salt @ 2190' T-Yates @ 2301' 6-3/4" T-Queen @ 3057' Calc'd TOC @ 2441' w/enlargement = 15%, yld = 1.26 ft3/sk, 6.5" hole HOWCO R-4 Packer left in hole @ 2911' w/ 30' 2-3/8" tail pipe Larkin packer w/ tailpipe below the R-4 packer Top of Queen @ 3057': Queen: 3057' - 3068' (7-57) 4-1/2" 9.5# @ 3089' w/100 sx PBTD - 3087' TD - 3089'

Jan. 26. 2009 . 4:18PM			No. 0358	P. 2
Office	State of New Mo			Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nati	ural Resources	WELL API NO. 30-025-0	June 19, 2008
District [] 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	MOISIVIG I	5. Indicate Type of Lease	V299
District III	1220 South St. Fra	ncis Dr.		EE 🗆
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	7505	5. Stare Oil & Gas Lease N	
1220 S. St. Francis Dr., Santa Fe, NM 87505		1:	303735	
	ICES AND REPORTS ON WELL	\$ 7	7. Lease Name or Unit Agr	eement Name
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PL CATION FOR PERMIT" (FORM C-101) F	UG BACK TO A I OR SUCH	Rock Queen Unit	/
1. Type of Well: Oil Well	Gas Well Other Injector	[8	8. Well Number 14	
2. Name of Operator CELERO E	NERGY II, LP	9	9. OGRID Number 24712	28
3. Address of Operator 400 W. II			10. Pool name or Wildcat .	
Midland,	TX 79701		Caprock Queen	
4. Well Location				
Unit Letter_N:	660 feet from the South	line and 1770	feet from the We	stline_
Section 30		. В.	NMPM County	Lea /
	 Elevation (Show whether DI 4272' GL 	R, RKB, RT, GR, etc.)		
12 Check	Appropriate Box to Indicate N	Jature of Notice R	enort or Other Data	
12. Check	appropriate box to indicate i		opon of Other Data	
	ITENTION TO:		EQUENT <u>R</u> EPORT (
PERFORM REMEDIAL WORK	• -	REMEDIAL WORK		IG CASING 🔲 📜
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS ☐ MULTIPLE COMPL ☐	CASING/CEMENT		
DOWNHOLE COMMINGLE	MOLTIFLE COMPL	CASING/CENIENT		
OTHER:		OTHER:		
	pleted operations. (Clearly state all ork). SEE RULE 1103. For Multi			
or recompletion.	•	pie Completions: Atta	cat westoore diagram of prop	osed completion
)-vis, 10 ppg saturated salt mud. ' tubing and tag at 532' OR DEEPE	no.		
	c up on tubing to ensure it is free.		onsisting of 350 sx Class C	containing 2%
CaCl2 mixed at 15.6 ppg. Ceme	ent volume is calculated on filling ti	ne hole from 532 to 20	0' assuming 100' of fallback	c with 300%
excess.	WOC for a minimum of 4 hours th	en DMI with onen end	led tuking and tag TOC	
5) If TOC is below 200', spot as	nother cement plug using Class C co	ontaining 2% CaCl2 m	ixed at 14.8 ppg from tag d	epth to 200',
WOC a minimum of 4 hours and	l tag.			•
6) If TOC is above 200', spot C	lass C containing 2% CaCl2 from T	OC to surface in the 7	-5/8" (:asing.	
7. 1		`	RECEIV	Em land
	Division Must be notified	•	9 8	an0
24 hours prior to the	beginning of plugging operation	is i	JAN 27	Timo
Spud Date:	Rig Release D	Pate	HOBBS	OCD
,	,			
I hereby certify that the information	above is true and complete to the	est of my knowledge a	and belief.	
. 1	1			
SIGNATURE Sua S	wit TITLE Regu	latory Analyst	DATE 01/2	6/2009
m				
Type or print name Lisa Hunt For State Use Only	. /	ss: <u>LHunt@celeroener</u>		32)686-1883
APPROVED BY:		OTTOLOT A GUIDE	TD1/1005	
	TITLE DI	STRICT 1 9UPE	ERVISOR DATE	AN272009

Celero Energy

Rock Queen Unit #14--Workover operations summary.

- 9/27/08: RU on 9/22 to return well to injection, Ran 2-3/8" tubing and tag at 1777'—red bed on tools, POOH and found 4-1/2" casing parted. Pulled 20' piece of casing. Work tools(bits/mills) to 162' in 4-1/2" casing. Could not get packer to set in casing.
- 10/6/08: Attempt to pull 4-1/2" casing at 246'--backed off at 267'. POOH with 110' of casing. RIH and attempt to screw into casing with 5 jts. plus 15' of new casing---failed. Work tools(bits/mills) casing stub at 258'.
- 10/13/08: Ran new casing. Bits/mills clean out to maximum depth of 814' in 4-1/2" casing. On next bit trip, lost bit, 6-3-1/8" DC's-got stuck outside 4-1/2" casing at 700'.
- 10/20/08: Tubing stuck at 474', cut at 428'. Attempt to fish lost BHA--got fishing tools as deep as 664' w/o catching fish. Keep missing fish--ran to 666' on last trip. Pulled new casing and attempt to washover old 4-1/2" w/6" washpipe. Ran 6" WP to 327'(top of 4-1/2" stub at 258'). W/ash down to 740' with 3-3/4" bit---probably outside old 4-1/2" casing.
- 10/22/08: POOH, LD equipment and shut down to evaluate.
- 12/22/08: RU 12/15/08. Ran 6" WP and tag 4-1/2"casing stub at 258'—ran to 288'. Ciot over stub, ran camera—holes in 4-1/2" at 312' and below. Ran to 339'. Lower WP to 454' and WP hung. Ran camera and found stub at 271'—stub had moved down hole. Casing parted/offset at 454'. Ran 2-3/8" tubing to 463'—work to 513', PU to 467' and ran camera. Camera outside 4-1/2" casing. Ran spear and tag at 271'. Pulled 182' of old 4-1/2" casing—estimated new stub at 453'. Ran tubing to 458' and ran camera—camera outside 4-1/2" casing.
- 12/29/08: Attempt to get 6" WP over 4-1/2" casing stub at 453'. Ran camera to 513'--camera still outside 4-1/2". Attempt to get in 4-1/2" casing stub w/ bent sub on tubing and failed. Run 'fish-finder'—find 4-1/2" casing stub at 443'. Ran 6" WP—failed to get over stub. Re-run bent sub on tubing and failed to get in stub. Ran camera and could not see the casing stub.
- 1/5/09: Build spoon on end of 6" WP and RIH. Failed to hook stub. Ran bit to clean up sloughing red beds. RIH with new spoon built for 6" WP—failed to hook casing stub.
- 1/12/09: Ran cut lip guide on 6" WP to 500'. RIH with 3-3/4" mill and tag at 458'---work mill to 569'. Lower 6"WP to 584'. Ran 4-7/8" bit to 485' and tag--bit plugged, POOH. Ran 3-3/4" mill to 435' and work to 711'-- POOH. Ran 2-3/8" tubing to 518' and wash down to 565'. Run camera to 559'---6" WP WAS NOT over 4-1/2" casing stub, had washed along the side of 4-1/2" casing. POOH w/6" WP, RIH with 5-3/4" overshot to try to catch 4-1/2" casing--tagged at 440' and washed to 543'--did not catch casing. Ran O-S to catch first fish consisting of bit, 6-DC's, and tubing sub--failed to catch. Ran 'fish-finder'---top of fish now at 523'-524'.
- 1/19/09: RIH with 6" WP and shoe to 574'(tagged at 536--worked to 560'). POOH--shoe did not show any wear. Ran 6" WP and cut-lip guide—tag at 414', wash to 420', attempt to wash to 523--got to 453'. POOH w/WP. RIH with 6-1/4" bit and DC's---tag at 405' and work to 456'. RIH with 6" WP and OS to grab 2-3/8" tubing stub on first fish---tagged at 390' and washed to 443', Hole filling up with red beds. Run 6-3/4" bit, tag at 413' and clean out to 523'. Ran 6" WP, tag at 414' and work to 449', wash and ream to 477', cleaned out to 523'.
- 1/22/09: Mix 60 vis salt mud. RIH with 6-3/4" bit, tag at 374', wash and ream 374'-523'(top of fish). RIH with 6-1/2" cut-lip guide on 6" WP, tag at 376', work to 516', wash over casing at 523' and lower to 533'. RIH with 4-3/4" bit, tag casing at 523'. RIH with 3-3/4" concave mill to 529'. RIH with O-E tubing and tag at 532'. Lower 6" WP to 535'---would not go deeper. PU to 533'. Run camera--found top of 4-1/2" casing at 532'--6" WP partially over casing stub. RIH with 3-3/8" bit; 6-DC's, on tubing--clean out red-beds from 532' to 610'(string torquing). POOH then RIH with O-E tubing to 550', ran camera--could not tell if tubing was inside of 4-1/2" casing. Pull tubing to 530' and run camera---6"WP is landed ON TOP OF 4-1/2' casing stub but is off-center. Fish is continuing to move down hole and casing is split below stub.

CELERO ENERGY Oct 25,2007 1/26/09 DATE: BY: **GSA** FIELD: Caprock WELL. 14 LEASE/UNIT: Rock Queen New Mexico STATE: COUNTY: Location: 660' FSL & 1770' FWL, Sec 30N, T13S, R32ECM KB= $G_{-} = 4272'$ SPUD: 7/57 COMP: 7/57 AF1 = 30-025-00299 CURRENT STATUS: T.A. Injector Original Well Name: Carper Superior A #2 7-5/8" 26.4# @ 282" emt'd. w/ 200 sx (circ) 4-1/2" C86 STUB AT 532' PROGABLE MO DAILON. 2-9/8" TUBING, 6,3:18" DC'S AND BIT LOST OUTSLOE 1-1/2" CASING AT I 700! AND IS BESIDE 4-1/2" CASING. O300± 6348 Ocs ŘЛ TOC @ 2571' (calc) - HOWCO R-4 Packer left in hole @ 2911' w/ 30' 2-3/8" tail pipe NOTE: THERE IS ANOTHER (LACKIN) PACKER W/ TAIL PIPE BELOW THE Top of Queen @ 3057': Queen: 3057' - 3068' (7-57) R-4 PKR. 4-1/2" 9.5#@ 3089' cmt'd. w/ 100 sx (DNC) PBTD -TD - 30891

	State of New Mexico	Form C-103
Office District I Energy Fig. 17	y, Minerals and Natural Resources	June 19, 2008 WELL API NO.
1625 N. French Dr., Hobbs, NM 8824 RECEIV		30-025-00299
District III	CONSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	9220 South St. Francis Dr.	STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM HOBBSOC 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
		303735
SUNDRY NOTICES AND F (DO NOT USE THIS FORM FOR PROPOSALS TO DRIID DIFFERENT RESERVOIR. USE "APPLICATION FOR IT PROPOSALS.)	LL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Rock Queen Unit
1. Type of Well: Oil Well Gas Well [Other Injector	8. Well Number 14 V
2. Name of Operator CELERO ENERGY II, I	.P /	9. OGRID Number 247128 🗸
3. Address of Operator 400 W. Illinois, Ste. 16	10. Pool name or Wildcat	
Midland, TX 79701		Caprock Queen
4. Well Location		· · · · · · · · · · · · · · · · · · ·
	feet from the South line and 177	
	Township 13S Range 32E tion (Show whether DR, RKB, RT, GR, etc.,	NMPM County Lea
4272' GI	,	
and the second s		
12. Check Appropriat	e Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTION	NTO: SUB	SEQUENT REPORT OF:
	D ABANDON REMEDIAL WOR	
TEMPORARILY ABANDON CHANGE	_ (the many
PULL OR ALTER CASING MULTIPLE		Apploted for plugging of well bore only.
DOWNHOLE COMMINGLE		Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging)
071177	- OTHER	which may be found at OCD Web Page under
13. Describe proposed or completed operati	ions. (Clearly state all pertinent details, and	d give pertinent dates; including estimated date
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Celero Energy Rock Queen Unit #14 - Continued

Ad in your West in supplication.

1/28/2009 - Unloaded 20 jts of 1" CS hydril, N-80 tbg w/associated equipment (Smith Services). PU 1 jt of 1" CS hydril tbg w/1 7/8" blade bit. Drld cmt inside of 2 3/8" tbg from surface to 125'. Unable to drill deeper, TOH & checked bit. Bit okay. Re-ran bit & attempted to continue drlg cmt. Unable to drill any deeper that 125'. TOH w/tbg & bit.

1/29/2009 - TIH w/1" CS hydril, N-80 tbg w/1 4" blade bit. Tagged @ 125'. RU swivel, drld & cleaned inside of 2 3/8" OD tbg to 160', recovering cmt. RU Rotary Wireline. Ran free point & found 2 3/8" tbg free @ 153'. Re-ran 1" tbg & 1 1/4" bit. Drill cmt from 160' to 295'. Ran free point & found 2 3/8" tbg free @ 287'. Re-ran 1" tbg w/1 1/4" bit, drill & cleaned out to 460'. TOH w/ drill string. Ran 1 1/2" x 8' free point & stopped @ 378'. Unable to go below 378'. Called Paul Kautz w/OCD who approved backoff. TOH w/tools. Ran 1 3/4" spud bar w/jars & tagged @ 378'. Unable to go deeper. Re-ran 1" tbg w/1 3/4" bit. Did not feel anything @ 378'. Tried free point tools again. Stopped @ 378'. Found the free @ 369'. RU 100 grain string shot, placed same inside of 2 3/8" tbg from 412' to 443' (unable to go below 445'), attempt to back off 2 3/8" tbg. Would not back off. Apparently, tbg cemented in @ this point. Re-ran 100 grain string shot (primer cord) & placed inside of 2 3/8" tbg from 359' to 392'. Backed off tbg @ 360'. Moved tbg up & down to make sure same was free. Pumped 30 bbls of 10.4#, 60 visc salt mud & circ hole, down tbg set @ 360'. RU Superior Cementers. Pumped 10 BFW as spacer & spot 150 sx of Class C cmt w/2% CaC12 mixed @ 15 ppg w/1.32 yield in OH from 360'. Pumped @ 2 bpm w/146# pressure & displaced w/0.25 BFW. Tbg went on vacuum. JC @ 7:35 pm. Let cmt equalize between tbg & OH. TOH w/2 3/8" tbg. RD cementers. CWI. Now WOC. निर्ण करीं हैं है व्यक्ति है कर र

(h.Note: Had good circulation during cementing operation. Cmt did not circulate.

"1/30/2009: After WOC 12.5 hrs. Tagged cmt w/2 3/8" tbg in 8 5/8" & 7 5/8" surface csg @ 20'. RU Superior cementers: Mixed & pumped 8 sx of Class C cmt & fill to surface. Mixed cmt at 15 ppg w/yield of 1.32. JC @ 10:50 am 1/30/09. Capped off well & installed dry hole marker. Cleaned & released all rental equipment. Cleaned location. RDMO service rig. Well now P&A. Final Report.

 $W_{ij}V_{ij}$

Plaid. OK TO RELEASE. MUSE 4/30/2009

Submit 2 Copies To Appropriate District Office	State of New Me			Form C-103 October 25, 2007
1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu		WELL API NO.	30-025-00299
District III	20001220 South St. Fra	ncie Dr	5. Indicate Type	
District III 1000 Rio Brazos Rd., Aztec, NM 8741APR 2 / District IV 1220 S. St. Francis Dr., Santa Fe, NMOBBS(87505	Santa Fe, NM 8	7505	6. State Oil & Ga	
1220 S. St. Francis Dr., Santa Fe, NMODD3 87505	<i></i>	······································		
SUNDRY NOTICES A (DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR. USE "APPLICATION	AND REPORTS ON WELLS O DRILL OR TO DEEPEN OR PL	S UG BACK TO A	7. Lease Name o Rock Queen Unit	r Unit Agreement Name
PROPOSALS.) 1. Type of Well: Oil Well Gas V	Vell X Other Injection		8. Well Number	14 /
Name of Operator CELERO ENER	GY II, LP		9. OGRID Numb	247128 /
3. Address of Operator 400 W. Illinois, S	Ste. 1601 Midland, TX 7970	1	10. Pool name or Caprock Queen	Wildcat
4. Well Location			, ,	
Unit Letter N : 660 fee Section 30 ~ Township 1	et from the South line and 1		•	
11.	Elevation (Show whether DR	M County Let, RKB, RT, GR, etc.)	A A	
12. Check Appropriate Box to Indi	72' GL cate Nature of Notice, F	Report or Other D)ata	4.5
NOTICE OF INTEN		. •	SEQUENT RE	PORT OF:
PERFORM REMEDIAL WORK PLU	IG AND ABANDON	REMEDIAL WORK	<	ALTERING CASING
	ANGE PLANS TIPLE COMPL	COMMENCE DRI		P AND A
OTHER:		⊠ Location is re	ady for OCD insp	ection after P&A
All pits have been remediated in comp		he terms of the Oper	ator's pit permit ar	nd closure plan.
☒ Rat hole and cellar have been filled ar☒ A steel marker at least 4" in diameter				
OPERATOR NAME, LEASE N	AME, WELL NUMBER,	API NUMBER, QU	ARTER/QUART	ER LOCATION OR
UNIT LETTER, SECTION, TO PERMANENTLY STAMPED O			ON HAS BEEN W	ELDED OR
∑ The location has been leveled as nearly			heen cleared of all	iunk trach flow lines and
other production equipment.				junk, musii, now mies and
Anchors, dead men, tie downs and rise If this is a one-well lease or last remai	ning well on lease, the batter	ry and pit location(s)	have been remedia	
OCD rules and the terms of the Operator's from lease and well location.	pit permit and closure plan.	All flow lines, prod	uction equipment a	nd junk have been removed
All metal bolts and other materials have to be removed.)	e been removed. Portable ba	ases have been remo	ved. (Poured onsite	concrete bases do not have
X All other environmental concerns hav				
Pipelines and flow lines have been about non-retrieved flow lines and pipelines.	andoned in accordance with	19.15.9.714.B(4)(b)	NMAC. All fluids	have been removed from
When all work has been completed, return inspection has to be made to a P&A location				
SIGNATURE Lua Ha	ul f TITLE R	egulatory Analyst		DATE <u>04/23/2009</u>
TYPE OR PRINT NAME Lisa Hunt	E-MAIL:	LHunt@celeroene	rgy.com	PHONE: (432)686-1883
For State Use Only	/ Main) /	1 divas)))	nulsulsu
APPROVED BY: Conditions of Approval (if any):	slown TITLE	ompuances	De	DATE 04/36/2009

Well History:

Rock Queen Unit #14

(7-57) - Initial Completion:

Orig comp thru perfs 3057' - 3068'. IP 60 BOPD.

(2-64) - Converted to Injector:

Converted to water injection. Cleaned hole to TD. Ran 2-3/8" IPC tbg

and packer. Set pkr @ 2990'.

(7-85) - Workover:

Pulled and laid down 2911' 2-3/8" tbg (94 jts) BO @ saftey collar on top pkr. Left pkr and 30' 2-3/8" tail pipe in hole. Well was pulled because casing would not pressure up for test. FOUND HOLES IN 4-1/2" CSG

AND 7-5/8" CSG ABOVE 189'. Closed well in.

(09-08) - Workover: Found production casing parted after RIH w/tubing spear to 1777' (red bed on tools). and 3-3/4" bit to 50'. Finally B-O casing at 267'--replaced 5 jts + piece. Work to 771' w/3-3/4" bit recovering lots of red beds. Stuck string at 755'-474'; B-O at 428'. Fish LIH is 3-3/4" bit, BS, 6, 3-1/8" DC's and 4 its 2-3/8" tubing outside casing. Work 3-3/4" bit to 740' again. SD, prep to P&A.

(01-09) - P&A Well: Spotted 350 sx Class C cmt w/ 2% CaCl @ 586'. Stuck 2-3/8" workstring in cement in the wellbore @ 586'. Ran 1-7/8" bit on 1" CS Hydril N-80 workstring and DO cement from surface to 460'. Backed off 2-3/8" workstring @ 360'. Spotted 150 sx Class C cement w/ 2% CaCl in open hole @ 360'. Tagged cement @ 20'. Spotted 8 sx of Class C cement from 20' to surface. P&A'd well.

Rock Queen Unit #14 Sec. 30 (N); T13S; R32E 660' FSL & 1770' FWL Lea County, NM API# 30-025-00299

Well History Before 8/1/2007: This 1957 drill well was converted to water injection 1/1964. Last reported injection was 6/1985, injecting 300 BWPD. This well injected 2,213 MBW @ an IWR of 3.0 - 1.0. This well is a cased hole completion that penetrated the entire Queen sand interval in an area of the field that should have 14' of net pay.

9/22/2008 Day 1: MIRU Eunice Well Service. Unload rig mats, pipe racks & 2 78" WS. ND WH, pull & LD 1 2 3/8" jt. Change out WH, NU BOP. TIH w/ spear, bumper sub, jars & tbg. Tag @ 1777', it was soft. TOH & had redbed on tool. TIH w/ 3 $\frac{3}{4}$ " bit & had to drill down 2 - 3 1/8" DC's & it quit going, had to work back out 2 collars & the 3 DC's. Stop would not come out, work back down 30', it would stop, pumping wtr did not help. SDFN.

Eunice Well Service ABC -RR	\$ 5,000 \$ 50	Daily Total: \$ Prev. Total: \$	14,700 0
Big Dave's	\$ 50	Cum Total: \$	14,700
Lucky Rental	\$ 3,000		
Tito's Trucking	\$ 600		
TFH	\$ 1,000		
Well Head	\$ 5,000		

9/23/2008 Day 2: Tried to pull collar out but was unsuccessful. PU swivel, circ. & turn DC's up & down approx. 25'. PU jars & bumper sub, started jarring & moved up 4' & csg started moving. Back Braden head off & PU, csg was parted, LD DC's & csg (csg was wadded up). Changed out Braden head & NU BOP, run 2 jts. 2 7/8" tbg, would not go any further. Pulled same out & SDFN. Will run mill & try to dress up top of csg in am.

Eunice Well Service \$	5,000	Daily Total:	\$ 15,050
ABC -RR \$	50	Prev. Total:	\$ 14,700
Big Dave's \$	50	Cum Total:	\$ 29,750
Lucky Rental \$	2,350		
Sherman Tipton \$	800		
Well Head \$	6,000		
Custom Welding \$	200		
Titos Trucking \$	600		

9/24/2008 Day 3: TIH w/ 6 ¼" concave mill & 2 DC's. PU swivel & mill off 5' came out run tbg inside of csg. Pulled out, RIH 4 ¾" taper mill. TIH w/ pkr & tbg, tag @ 64' couldn't get it to go. TOH w/ tbg & pkr. TIH w/ 6 1/8" tapered mill & made 3'. TOH w/ tbg, DC's & mill. TIH w/ pkr & tbg, got in csg 10' tried to set. PU, didn't feel anything, pushed pkr down 27' & tried to set, didn't feel anything. POH w/ tbg & pkr & 27' of csg. TIH w/ taper mill to dress csg, tag @ 108', made 15', pulled & circ. clean. SDFN.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 9,200
ABC -RR	\$ 50	Prev. Total:	\$ 29,750
Big Dave's	\$ 50	Cum Total:	\$ 38,795
Lucky Rental	\$ 4,000		
Custom Welding	\$ 100		

9/25/2008 Day 4: Open well. Run tbg back down. Tagged 10' high. PU swivel & milled back down & made 30' more. TOH w/ tbg, DC's & mill. TIH w/pkr & tbg. Push pkr down in csg. Set it. Pulled 20 pts. Unset pkr. TOH w/tbg & pkr. TIH w/ tbg & got welder to tack every connection. Push pkr down in csg, set it & pulled up 20 pts. RU Apollo to run string shot to back off csg collar. Got down to 230' but could not read collars. Pulled up & got hung up @ 200'. Work loose & went back down to 230'. Got hung up & worked loose. POOH. SD.

Eunice Well Service	\$ 4,500	Daily Total:	\$ 8,750
ABC -RR	\$ 50	Prev. Total:	\$ 38,795
Big Dave's	\$ 50	Cum Total:	\$ 47,545
Lucky Rental	\$ 2.500		

9/26/2008 Day 5: TIH w/pkr & 6 jts 2 7/8" tbg. RU Apollo to run string shot to back off csg. Shot didn't go off but lost torque. TOH didn't have anything. TIH w/ pkr & tbg. Run in one more jt. It stopped. Set pkr. Pulled out but it drug. Pulled 20' piece of csg out. TIH w/ pkr & tbg. Couldn't get back in. TOH w/ tbg & pkr. TIH w/taper mill, 4 DC's & one jt of 2 7/8" tbg. Made 20'. TOH w/ tbg, DC & mill. TIH w/ overshot & tbg. Got over fish but couldn't catch. TOH w/ tbg & overshot. Closed well in. SD. Will run impression block Monday.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 15,770
ABC -RR	\$ 50	Prev. Total:	\$ 47,545
Big Dave's	\$ 50	Cum Total:	\$ 63,315
Lucky Rental	\$ 3,500		
TFH	\$ 50		
Apollo	\$ 7,120		

9/29/2008 Day 6: Open well. Run impression block. Had one little mark that didn't tell us anything. Run taper mill, DC & one jt 2 7/8". Tagged @ 130'. Drld 26' stop going. TOH w/tbg, DC & mill. Mill was still good. TIH w/2 7/8" muleshoe jt & 4 jts 2 7/8". Tagged 130' wouldn't go. TOH w/tbg & muleshoe jt. TIH w/2 3/8" muleshoe jt & 3 more jts of 2 3/8" & 5 jts of 2 7/8" & the 2 3/8" would go but the 2 7/8" collar would stop. TOH w/tbg. TIH w/tapered mill, 4 – 3 1/8" DC's & one jt of 2 7/8". Tagged @ 155'. Drld 5' to 162' & fell out. Run 2 more jts & didn't hit anything. Pulled back up to 162'. Milled up & down through top of fish 3 times. TOH w/tbg, DC's & mill. TIH w/muleshoe 2 7/8" jt & 5 jts of 2 7/8 tbg got in csg. Run 4 more jts & didn't hit anything. TOH w/tbg. TIH w/2 7/8" muleshoe jt & 4 ½" arrowset pkr & tbg, got in csg. Set pkr, pulled up it would come up hole. TOH w/ tbg & pkr. TIH w/2 7/8" muleshoe jt, 4 ½" AD-1 pkr & tbg got in csg. Set pkr. Would not set. Run one more jt in. Set pkr & it would pull up hole. Work it & got it to hold. Pulled 25 pts tension. Closed well in. SD.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 9,450
ABC -RR	\$ 50	Prev. Total:	\$ 63,315
Big Dave's	\$ 50	Cum Total:	\$ 72,765
Lucky Rental	\$ 3,500		
TFH	\$ 50		
Sherman Tipton	\$ 800		

9/30/2008 Day 7: Open well. Unset pkr. TOH w/tbg & pkr. TIH w/ pkr & tack every connection 6 jts of 2 7/8" tbg. Set pkr. RU Rotory Wireline. Run in to 246', shot csg collar. Tried to back off. TOH w/tbg. We had backed off 2 3/8" x-over out of pkr. TIH w/x-over & tbg screwed back on to pkr. TOH w/tbg & pkr. TIH w/pkr & tack every tbg collar 6 jts of 2 7/8". Set pkr & tried to back off again & pkr gave up. TOH w/ tbg & pkr. TIH w/csg spear & tbg. tack every collar. Run spear in csg & set. Pulled up & tried to back off csg. Tbg backed off 2 jts down. Screwed back in & unset spear. TOH w/tbg & spear. Check everything. TIH w/ spear & 5 jts of tbg, tack every collar. Tried to get back in csg & couldn't. TOH w/ tbg & spear & didn't have any grapple. TIH w/ tapered mill & got back in csg. TOH w/ tbg, DC's & mill. Closed well in. SD.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 12,200
ABC -RR	\$ 50	Prev. Total:	\$ 72,765
Big Dave's	\$ 50	Cum Total:	\$ 84,965
Lucky Rental	\$ 4,500		
Custom welding	\$ 600		
Rotory Wireline	\$ 2,000		

10/1/2008 Day 8: Open well. TIH w/ 4 1/2" spear & 2 7/8" tbg & tack every collar 6 jts. Set spear. RU Rotory Wireline went in & shot @ 246'. Tried to back off & backed off one jt down. Screwed back on & unset spear. Pullled up to first collar & welded it. Run back down & set spear. Run in hole w/wireline & 30' shot, shot from 244-274'. Pulled wireline. RD. Back csg off @ 267'. Got out jagged piece above spear 20', 10' piece below & 2-40 jts of 4 ½" csg w/holes all in it. Got ready to run new 4 ½". Closed well. SD.

Eunice Well Service ABC -RR	\$ 5,000 \$ 1,000	Daily Total: Prev. Total:	\$ \$	19,300 84,965
TFH	\$ 50	Cum Total:	\$	104,265
Lucky Rental	\$ 7,500			
Sherman Tipton	\$ 800			

Custom welding	\$ 700
Rotory Wireline	\$ 3,250
Basic Belco	\$ 1,000

10/2/2008 Day 9: Open well. TIH w/5 jts & 15' of new 4 ½" csg. Tried to screw into csg & couldn't. POOH. Run magnet CO hole Run 5 jts & piece of csg. Tried to screw in & couldn't. POOH. Closed well in. SD.

Eunice Well Service \$	3	4,500	Daily Total:	\$ 7,350
ABC -RR \$	3	50	Prev. Total:	\$ 104,265
TFH \$	3	50	Cum Total:	\$ 111,615
Lucky Rental \$	5	2,500		
Big Davie's \$	3	50		
Custom welding \$	3	200		

10/3/2008 Day 10: TIH w/5 jts. 4 ½" csg & tried to screw in but could not. TOH w/ csg. TIH w/6½" magnet & tbg. Circ., turn, pick up & set down. TOH w/ tbg & magnet, had little scale & redbed on sides. TIH w/6½" bit, CO to top of csg. Circ. clean. TOH w/ tbg, DC's & bit. Made 7" guide shoe & put on btm of 4½" csg. TIH w/4½" csg. Run 30' & it stopped, tried to turn it, would not go. TOH w/ csg. TIH w/7 1/8" bit & DC's 30', stop, PU swivel & turn it. Circ. but would not go down. Looks like 7 5/8" surface csg w/a piece of 8 5/8" csg on top. TIH w/3¾" bit, 2 DC's & tbg. Tag @ 7' above csg. Drill down 7' to top of csg, got metal & redbed back. Fell in csg, made 1' & stopped. Circ. clean. TOH w/ tbg, DC's & bit. TIH w/2 jts. of 4½" csg. Dropped 2 jts. csg in hole. PU 3 more jts. of csg & a piece & screwed into it. Pulled 1 jt. & SDFN.

Eunice Well Service ABC -RR TFH Lucky Rental Big Davie's Supervision Welder	\$ 5,000 \$ 300 \$ 50 \$ 3,500 \$ 50 \$ 800 \$ 300	Daily Total: \$ Prev. Total: \$ Cum Total: \$	111,615
Welder	\$ 300		

10/6/2008 Day 11: TIH w/impression block & tbg. Didn't show us anything. TIH w/ taper mill, DC & tbg & got back in csg. Run down 1 ½" jts & circ clean. TOH w/tbg, DC & mill. TIH w/muleshoe jt, 4 ½" TAC & tbg, got in csg. Set TAC. Got off tbg. TIH w/4½ csg over tbg. Used it as a guide. Tried to screw on & couldn't. TOH w/4½ csg & threads on bell nipple messed up. Cut bell nipple off & welded another on csg. TIH w/ csg w/new bell nipple. Tried to screw in but wouldn't. TOH w/csg & the end was flared out a little & it looked like something was in it about 1". Screwed short collar on csg. Run it in & tried to screw on but wouldn't. TOH w/ csg & unset TAC & pulled tbg & TAC. Closed well in. SD.

Eunice Well Service	\$ 5,000	Dail	ly Total: \$	8,350
ABC -RR	\$ 50	Prev	v. Total: \$	112,615
TFH	\$ 50	Cum	n Total: \$	120,965
Lucky Rental	\$ 3,000			
Big Davie's	\$ 50			
Custom welding	\$ 200			

10/7/2008 Day 12: Welded 2 - 5 ½" collars together, put on btm of 4 1/2" csg for guide shoe. TIH w/ 5 jts. of 4 ½" csg & a piece. Got over old 4 ½" csg. Installed WH. NU BOP. TIH w/ round nose mill, DC's & tbg. Tag @ 258'. Drill to 451', circ. clean. TOH w/ tbg, DC's & mill. SDFN.

	5,000	Daily Total:	\$ 7,800
ABC -RR \$	\$ 100	Prev. Total:	\$ 120,965
TFH \$	\$ 50	Cum Total:	\$ 128,765
Big Dave's \$	\$ 50		
Lucky Rental \$	\$ 2,500		
Big Davie's \$	\$ 100		

10/8/2008 Day 13: Open well. TIH w/bit, DC & tbg. Tagged @ 258'. Drill down to 561' & hit some metal. TOH w/tbg, DC & bit. TIH w/bit, DC & tbg. Tagged @ 258'. Drilled down to 430' & getting a lot of red bed. Circ clean. TOH. SWI. SD.

Eunice Well Service	\$ 5,00	00	Daily Total:	\$	8,200
ABC -RR	\$ 10	00	Prev. Total:	\$_	128,765
TFH	\$ 5	50	Cum Total:	\$	136,965

Tito's Trucking	\$ 500
Lucky Rental	\$ 2,500
Big Davie's	\$ 50

10/9/2008 Day 14: Open well. TIH w/3 3/4" bit & 4 1/8" DC & tagged @ 213'. Drld to 606' & stop going. Circ clean. TOH w/tbg, DC & bit. SWI. SD.

Eunice Well Service \$	5,000	Daily Total:	\$	8,875
ABC -RR \$	100	Prev. Total:	\$_	136,965
TFH \$	50	Cum Total:	\$	145,840
Tito's Trucking \$	500			
Lucky Rental \$	2,500			
Big Davie's \$	50			
Bit \$	675			

10/10/2008 Day 15: Open well. TIH w/3 ¾" bit, DC & tbg tagged @ 453'. Washed out red bed & fell down to 814'. Circ clean. TOH w/tbg. DC & bit. SWI. SD.

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Eunice Well Service	\$ 5,000	Daily Total:	\$	8,150
ABC -RR	\$ 100	Prev. Total:	\$\$	145,840
TFH	\$ 50	Cum Total:	\$	153,990
Tito's Trucking	\$ 500			
Lucky Rental	\$ 2,500			

10/13/2008 Day 16: Open well. TIH w/3 ¾" bit, 6 3 1/8" DC's & 2 7/8" tbg tagged @ 468'. Had to wash back down to 771' & was getting a lot of red bed. Started to torque & lose circulation. Pull up & it would hang up. Circulated clean. LD swivel. PU next jt about half way & got stuck & couldn't go up or down or turn it. Put tbg @ 700'. Looks like we got out of csg w/all the red bed & torquing up. Spotted 30 bbls of oil & worked pipe up & down but didn't help. SWI. SD. Wireline coming in the AM to back off & jar out of hole.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 8,700
ABC -RR	\$ 100	Prev. Total:	\$ 153,990
TFH	\$ 50	Cum Total:	\$ 162,690
Big Davie's	\$ 50		
Tito's Trucking	\$ 1,000		
Lucky Rental	\$ 2,500		

10/14/2008 Day 17: Open well. PU on tbg & it was still stuck. Tried to circ but wouldn't. RU Rotory Wireline & run freepoint & it was stuck @ 474' & free @ 450' so we cut tbg @ 428'. RD Rotory & pulled tbg. TIH w/ 3 7/8" overshot & bumper sub, jars, 3 3 1/8" DC & 10 jts & piece of the 11th jt, had to circ last 3 jts down. Lots of red bed & didn't get fish. TOH w/ tbg, DC, jars bumper sub, overshot & cutlip was bent in. SWI. SD. Will get welder to fix cutlip in AM & try again.

Eunice Well Service	\$ 4,500	Daily Total:	\$ 12,700
ABC -RR	\$ 100	Prev. Total:	\$ 162,690
TFH	\$ 50	Cum Total:	\$ 175,390
Big Davie's	\$ 50		
Rotory Wireline	\$ 5,000		
Lucky Rental	\$ 3,000		

 $\underline{10/15/2008}$ Day 18: Open well. TIH w/overshot, bumper sub, jars, 3 – 3 1/8" collars & tbg down to fish @ 428'. Didn't find it. Went down to 571'. It looks like we are in csg w/overshot & fish is outside of csg. Getting very little red bed back. TOH w/tbg, DC, jars, bumper sub, overshot. The btm of overshot was rounded off & had piece of csg in it. TIH w/ 3 7/8" bit, 6 – 3 1/8" DC & tbg. Wash down to 664'& circ clean. Pulled back up to 281'. SWI. SD.

ABC -RR \$ 100 Prev. Total: \$ TFH \$ 50 Cum Total: \$ Big Davie's \$ 50 Sherman Tipton \$ 850 Lucky Rental \$ 3,500 Tito's Trucking \$ 300	\$ 50 Cum Total: \$ 185, \$ 50 \$ 850 \$ 3,500	, <u>390</u> ,240
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10/16/2008 Day 19: Open well. TIH w/tbg tagged @ 500'. Drld down to 540', stopped & wouldn't go. Getting lots of red bed. TOH w/tbg, DC & 3 7/8" bit. TIH w/2 3/8" jt, muleshoe bent & 2 7/8" tbg tagged @ 280'. Rotate and got down one more jt & stopped. TOH w/tbg. TIH w/3 3/4" bit, DC & tbg tagged @ 358'. Washed down to 666' & circ clean. Pulled up to 316'. SWI. SD.

Eunice Well Service	\$ 4,500	Daily Total:	\$ 7,800
ABC -RR	\$ 100	Prev. Total:	\$ 185,240
TFH	\$ 50	Cum Total:	\$ 193,040
Big Davie's	\$ 50		
Lucky Rental	\$ 2,500		
Tito's Trucking	\$ 600		

10/17/2008 Day 20: Open well. TOH w/rest of tbg, DC & bit. ND WH & braden head. Pulled 5 jts 4 1/2 " csg & a piece. TIH w/2 jts of 6" wash pipe w/cut lip guide & x-over & 5 jts of 4 ½" csg & a piece. Turn pipe & got over old 4 ½" csg. Landed csg. Top of 6" @ 258' & bottom @ 327'. NU WH & BOP. TIH w/3 3/4" bit, DC & tbg tagged @ 275' & had to start washing down to 697'. Circulated clean. Pulled back up to 312'. SDFWE.

Eunice Well Service \$ 5,000	Daily Total: \$ 11,050
ABC -RR \$ 50	Prev. Total: \$ 193,040
TFH \$ 50	Cum Total: \$ 204,090
Big Davie's \$ 50	
Lucky Rental \$ 3,000	
Tito's Trucking \$ 600	
Sherman Tipton \$ 800	
Smith Int'1 \$ 1,500	

10/20/2008 Day 21: Open well. TIH w/tbg tagged @ 525'. Drld down to 740'. Circ clean. TOH w/tbg, DC & bit. Recovering lots of red bed. Looks like we got outside of csg. SWI. SD.

Eunice Well Service	\$ 5,000	Daily Total:	\$ 11,000
ABC -RR	\$ 100	Prev. Total:	\$ 204,090
TFH	\$ 50	Cum Total:	\$ 215,090
Big Davie's	\$ 50		,
Lucky Rental	\$ 2,500		
Tito's Trucking	\$ 300		
Smith Int'l	\$ 3,000		

10/21/2008 Day 22: Open well. TIH w/ tbg out of derrick & DC's pulled & LD. ND BOP & braden head. NU BOP. Pulled 5 jts & a piece of 4 1/2 " csg & LD 2 jts & guide shoe of 6" wash pipe. ND BOP. NU WH. CWI. RD.

Eunice Well Service \$	3,000	Daily Total: \$	9,200
ABC -RR \$	100	Prev. Total: \$	215,090
TFH \$	2,000	Cum Total: \$	224,290
Lucky Rental \$	2,500		
Tito's Trucking \$	100		
Smith Int'1 \$	700		
Sherman Tipton \$	800		

10/22/2008 Day 23: WO equipment. Will move back on when finished with the RQU #27.

Daily Total:	\$ 0
Prev. Total:	\$ 224,290
Cum Total:	\$ 224,290

12/15/2008 Day 1: MIRU Zia well service to plug well. Opened well. TIH w/6" guide shoe, 9 jts of 6" wash pipe; tagged top of 4 1/2" @ 258'. Rotated pipe & got over 4 1/2". Run 9 jts on down to 288'. SD.

Well Service	\$ 2,500	Daily Total:	\$ 4,300
ABC	\$ 500	Prev. Total:	\$ 224,290
Sherman Tipton	\$ 800	Cum Total:	\$ 228,590
Smith Serv	\$ 500		,

12/16/2008 Day 2: RIH w/x-over & jt of 4 ½" csg. Set slips & pack it off. RU Apollo & Expro to RIH w/camera to look at top of 4 ½" @ 258' & it looked good; little jagged. RIH to 312' & 4 ½" had some holes @ 312' & down. Pulled camera & pulled jt of 4 ½" csg. RIH w/6" WP & PU another tag 155' in pulled jt & PU 4 ½" jt of of csg & swivel & washed it down to 391'. RIH w/camera & couldn't see anything. Pulled camera out & it had dope on it. Cleaned it. RIH still couldn't see and it had oil on it. Cleaned camera. RIH & pump 3 bbls min & run it up down hole. We could see & csg looked pretty good down to 391'. RD Apollo & Expro. CWI. SD.

Well Service	\$ 4,200	Daily Total:	\$ 24,800
ABC	\$ 3,000	Prev. Total:	\$ 228,590
Sherman Tipton	\$ 800	Cum Total:	\$ 253,390
Smith Serv	\$ 300		
TFH	\$ 500		
Tito's Trucking	\$ 1,000		
Apollo	\$ 7,000		
Expro	\$ 8.000		

12/17/2008 Day 3: Opened well. PU another jt of 4 ½". Got circ, wash down to 434' w/shoe & PU another jt of 4 ½" csg. Got circ, washed down 15' to 454' & stopped going. Got welder cut of 4 ½" csg welded 4 ½" bell nipple on. RU Apollo & Expro to RU camera. Pumped 30 bbls of FW & RIH w/camera. Found 4 ½" csg @ 271', looks like moved DH 11'. Went on down to 454' looks like csg is parted & off set. Pulled out of hole w/camera. RD wireline. Installed WH. RIH w/muleshoe jt of 2 3/8" tbg & 15 more jts. CWI. SD.

Well Service	\$ 4,200	Daily Total:	\$ 23,050
ABC	\$ 3,000	Prev. Total:	\$ 253,390
Sherman Tipton	\$ 800	Cum Total:	\$ 276,440
Smith Serv	\$ 1,000		
TFH	\$ 50		
Tito's Trucking	\$ 2,000		
Apollo	\$ 5,000		
Expro	\$ 7.000		

12/18/2008 Day 4: Opened well. RIH. Tagged @ 463'. RU swivel, washed down to 513', circ @ 3 bpm for about 30 mins & pulled back up to 467'. RU Apollo & Expro & RIH w/camera. Could see back side of 4 ½" & OH. TOH w/camera & tbg. Pulled 3 jts of 4 ½" back up to 6". TIH w/spear, bumper sub, & tbg down to 271'. Catch fish. POOH to spear. LD spear, bumper sub & 4 jts of old 4 ½"; 182' Run & washed down 3 jts of 6" WP; 424.68'. TIH w/muleshoe jt & 13 more jts of 2 3/8" tbg, tagged washed down last 10'w/4' sub to 458'. Circulated 30 bbls FW. RU camera. RIH to btm of tbg; could only see red bed. TOH w/camera & washed another jt down. RIH w/camera to btm of tbg but couldn't see anything. TOH w/camera. CWI. SD.

Will wash down 2 or 3 more its in am & circ good in am.

Well Service	\$	4,200	Daily Total:	\$	24,550
ABC	\$	3,000	Prev. Total:	\$\$	276,440
Sherman Tipton	\$	800	Cum Total:	\$	300,990
Smith Serv	\$	500			
TFH	\$	50			
Tito's Trucking	\$ 2	2,000			
Apollo	\$	6,000			
Expro	\$	8.000			

12/19/2008 Day 5: Opened well. RIH 2 jts of 2 3/8" tbg & circulated about 130 bbls of FW. Pulled out 2 jts & added 10' of subs. RU Expro & RIH w/camera. Could see back side of 4 ½" but couldn't see top of fish, had WP to close to 4 ½". Sat tbg down on flange & PU 6" WP 4'. RIH w/camera & couldn't see anything but red bed.

Will run tbg back down 2 jts on Monday & circ clean & see if we can clean up to see top of 4 ½" fish. Right now it looks like 4 ½" is offset but we can't see if csg is open.

Well Service	\$ 4,200	Daily Total:	\$ 20,350
ABC	\$ 3,000	Prev. Total:	\$ 300,990
Sherman Tipton	\$ 800	Cum Total:	\$ 321,340
Smith Serv	\$ 300		,

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TFH	\$ 50
Tito's Trucking	\$ 2,000
Apollo	\$ 5,000
Expro	\$ 5.000

12/22/2008 Day 6: Opened well. RIH 2 jts of 2 3/8" tbg & circulated well w/ PW. RU Expro to run camera. Started in hole & couldn't see anything. Pulled out of hole w/camera & pulled tbg out of hole. Run 6" down & tagged @ 441'. Run pipe felt like we got over 4 ½". Tried to circulate but it pressured up. PU off it & got circulation. Went down & tagged, turned it, it jumped & went on down 2'. RU camera & went in hole, was not over it, pick up & tried again but couldn't get over it. Pulled camera out. TIH w/tbg to 513'. Circ about 30 mins 3 BPM. Cleaned up good. Pulled 2 jts tbg up to 457'. TIH w/camera & could see back side of 4 ½" csg. Pulled tbg up to 438' but red bed wouldn't fall in & couldn't see top of 4 ½". Pulled camera out. RD Expro & Apollo. CWI. SD.

Well Service	\$ 4,500	Daily Total:	29,850
ABC	\$ 3,000	Prev. Total:	\$ 321,340
Sherman Tipton	\$ 800	Cum Total:	\$ 351,190
Smith Serv	\$ 500		
TFH	\$ 50		
Tito's Trucking	\$ 2,000		
Apollo	\$ 8,000		
Expro	\$ 11,000		

12/23/2008 Day 7: Opened well. TOH w/tbg. TIH w/bent 8' sub & tbg tagged @ 436'. Washed down to 488', circ 130 bbls PW. PU to 441' & started working w/tbg trying to get in 4 1/2" turn a little, work up & down & turn it a little Run down to 456', turn it & it torque picked up & came back down didn't torque anymore. Turn free, red bed came back in & washed back down to 488'. Circ 130 bbls PW. Pulled up to 454' & waited on rotary. RU rotary, run collar locator but couldn't get through bent sub. TOH w/wireline. Pulled tbg took off bent sub. TIH w/muleshoe jt & 2 3/8" tbg to 438'. RIH w/fish locator, found top of fish @ 443' & btm of 6" @ 440'. Red bed came in & couldn't get down again. RD rotary. Started pulling tbg & wind got up too bad. CWI. SD.

Well Service \$	4,000	Daily Total:	\$ 14,650
ABC \$	3,000	Prev. Total:	\$ 351,190
Sherman Tipton \$	800	Cum Total:	\$ 365,840
Smith Serv \$	500		
TFH \$	50		
Tito's Trucking \$	2,000		
Rotary \$	4,300		

12/24/2008 Day 8: Opened well. Run 6" WP down 2', circ 30 mins @ 3 bpm then move it down 1' to top of 4 ½" fish & circ 30 mins @ 3 bpm. Then tried to get over 4 ½", went down 2' & quit going. Pulled up 1' above 4 ½". TIH w/ 3 1/2" tapered mill & tbg down to 445' & went outside of 4 ½". TOH w/tbg & mill. Pulled 6" WP up 14' above 4 ½" fish to 421'. RIH w/bent muleshoe 10' sub & tbg tried to get inside of 4 ½", work it up & down, circ & turned it but looks like going on outside. We may have sub bent too much. Pulled 2 its. CWI. SD until Monday.

Well Service ABC	3,500 3,000	Daily Total: Prev. Total:	\$ \$	9,850 365,840
Sherman Tipton	\$ 800	Cum Total:	\$	375,690
Smith Serv	\$ 500		_	,
TFH	\$ 50			
Tito's Trucking	\$ 2,000			

12/28/2008 Day 9: Opened well. TOH w/tbg & bent sub. Bent a jt of 2 3/8" & muleshoed it. TIH w/it & 14 jts of 2 3/8" tbg to 399' & tagged. RU swivel & washed down to 459'. Circ 200 bbls of FW to clean up hole. RU Apollo & Expro. RIH w/camera to 459' & started moving tbg up 2' at a time to 4400' but couldn't see top of 4 ½". Camera stopped working, pulled out of hole to check camera, it was ok. TIH w/camera, washed tbg back down to 459' & started up 2' at a time to 440'. Still couldn't see top of 4 ½". RD camera & Apollo. TOH w/15 jts of 2 3/8" tbg & pulled 10 jts of 6" WP. CWI. SD.

Well Service	\$ 4,200	Daily Total:	\$ 24,450
ABC	\$ 3,000	Prev. Total:	\$ 375,690
Sherman Tipton	\$ 800	Cum Total:	\$ 400,140
Smith Serv	\$ 500		
TFH	\$ 50		
Tito's Trucking	\$ 3,000		

Tito's Trucking

Apollo	\$ 7,300
Expro	\$ 5,400
Custom welding	\$ 200

12/30/2008 Day 10: Opened well. Pulled 3 jts of 6" WP. Got welder to cut 6' spoon on end of jt. TIH w/6" WP, tagged @ 410', washed down to 413' & stopped going. TIH w/2 3/8" muleshoe jt & 2 3/8", tagged @ 410', washed down to 419', stopped going & was pressuring up. TOH w/tbg & took off muleshoe jt. TIH w/4 7/8" bit, bit sub & 2 3/8" tbg; tagged @ 410'. Drld down to 445' & stopped going. TOH w/tbg & bit. Tried to wash 6" on down, wouldn't go or turn. PU 3', got it to turn & made about 1' real slow. TOH w/6" WP to look @ spoon & it was ok but had red bed up about 2' on spoon. Looks like the spoon needs to be about 4' to be able to circ red bed. CWI. SD.

Well Service	\$ 4,200	Daily Total:	\$ 10,450
ABC	\$ 3,000	Prev. Total:	\$ 400,140
Sherman Tipton	\$ 800	Cum Total:	\$ 410,590
Smith Serv	\$ 200		
TFH	\$ 50		
Tito's Trucking	\$ 2,000		
Custom welding	\$ 200		

12/31/2008 Day 11: Took picture of spoon on 6" WP. SD waiting on orders.

Well Service ABC	\$ 3,000 \$ 2,000	Daily Total: Prev. Total:	\$ \$	6,800 410,590
Sherman Tipton	\$ 800	Cum Total:	\$	417,390
Smith Serv	\$ 200			
TFH	\$ 200			

600

1/5/2009 Day 12: Opened well. TIH w/4 7/8" bit, bit sub & 2 3/8" tbg; tagged @ 395'. Washed down to 450', stopped going & started jumping. PU 1'. Circ 30 mins at 3 bpm & red bed cleaned up. TOH w/tbg & bit. TIH w/6" WP w/spoon on the end 3 ½" wide & 6' long; tagged @ 412' & wouldn't go. PU 2' to get it to turn but wouldn't go down. Worked w/it about 1 ½ hrs, circ good, pulled 3 jts & it started dragging, stopped & circ 30 mins at 3 bpm. TOH & it still drug, got out & the spoon on btm was twisted up. Got welder, cut it off, lay it down. Welder made cut lip guide on btm of 6" WP 28" long. TIH w/6" WP & tagged @ 400'. PU & SD.

Well Service	\$ 4,500	Daily Total:	\$ 11,400
ABC	\$ 3,000	Prev. Total:	\$ 417,390
Sherman Tipton	\$ 800	Cum Total:	\$ 428,790
Smith Serv	\$ 500		
TFH	\$ 100		
Tito's Trucking	\$ 2,500		

1/6/2009 Day 13: Opened well. Washed 6" WP down from 400' to 500'. Set slips & pack it off. Installed WH & BOP. TIH w/3 3/4" mill & tbg; tagged @ 458'. RU swivel & turn on it 2 or 3 mins. TOH w/tbg & mill. TIH w/overshot & tbg; tagged @ 458'. Didn't get anything. TOH w/tbg & overshot. TIH w/3 3/4" mill & 6 – 3 1/8" DC & 2 3/8" tbg; tagged @ 458'. Milled down to 569', circ clean, pulled 3 jts back out to put mill in 6". SD.

Well Service	\$ 4,300	Daily Total:	\$ 11,300
ABC	\$ 3,000	Prev. Total:	\$ 428,790
TFH	\$ 100		\$ 440,090
Sherman Tipton	\$ 800		
Tito's Trucking	\$ 3,000		
Smith Serv	\$ 100		

1/7/2009 Day 14: Opened well. Unflanged 6" & washed another jt of 4 ½" down, btm of 6" WP @ 548'. Flanged back up, installed WH & BOP. TIH w/2 3/8" muleshoe jt & 2 3/8" tbg; tagged @ 524'. Washed down to 584', stopped going & circ clean. TOH w/tbg & muleshoe jt. TIH w/4 7/8" bit, 6-3 1/8" DC's & 2 3/8" tbg; tagged @ 485'. Tried to get circ, bit was plugged & couldn't get it unplugged. TOH w/tbg, DC & bit; 1 collar was plugged. Took about 1 hr to unplug bit & collar. It was plugged w/red bed. Got it unplugged & ready to go in hole in am. SD.

Well Service	\$ 4,300	Daily Total:	\$ 10,750
ABC	\$ 3,000	Prev. Total:	\$ 440,090

1/8/2009 Day 15: Opened well. TIH w/3 ¾" mill, 6 – 3 1/8" DC's & 2 3/8" tbg to 435'. Stopped & mixed mud, sweep hole, washed & milled down to 711'. Stopped, red bed started to stick us & couldn't circ it out. TOH w/tbg, DC's & mill. TIH w/muleshoe jt & 2 3/8" tbg; tagged @ 518'. Washed down to 565' & stopped. Circ clean w/ FW so we can run camera in am. Pulled back up to 459'. CWI. SD.

\$

450,840

Well Service	\$ 4,300	Daily Total:	\$ 10,750
ABC	\$ 3,000	Prev. Total:	\$ 450,840
TFH	\$ 50		\$ 461,590
Sherman Tipton	\$ 800		
Tito's Trucking	\$ 2,500		
Smith Serv	\$ 100		

1/9/2009 Day 16: Opened well. Tbg set @ 458'. Circ 30 mins @ 3 ½ bpm. RU Apollo & Expro. RIH w/camera. Couldn't see anything. Pulled up to 441'. Dropped out of tbg to view ID of 6" WP didn't look like any 4 ½" inside. POH w/camera & washed tbg back down to 550' & circ 1 hr at 3 ½" bpm. RIH w/camera dropped out of tbg to view 6" WP & didn't look to have anything in it. POH w/camera & washed tbg down to 569'. Circ 1 hr 3 bpm. RIH w/ camera to 559'; couldn't see anything. PU to 553'. No sign of 4 ½" in 6" WP. POH w/camera & RD Apollo & Expro. TOH w/tbg. ND BOP & WH. Pulled 2 jts 4 ½" & 1 jt of 6" & had 1 ½" jts of 4 ½" inside WP (7602'.) LD fish & pulled 1 jt of 6" WP & run 10' 4 ½" sub flanged up. CWI. SD.

Well Service	\$ 4,200	Daily Total:	\$ 28,425
ABC	\$ 4,000	Prev. Total:	\$ 461,590
TFH	\$ 50		\$ 490,015
Sherman Tipton	\$ 800		
Tito's Trucking	\$ 2,500		
Smith Serv	\$ 100		
Expro	\$ 8,700		
Apollo	\$ 8,075		

1/12/2009 Day 17: TOH w/6" wash pipe & shoe. TIH w/2 3/8" tbg, 6 – 3 1/8" DC's, 3 1/8" bumper sub & 5 \(^3\)\" OD overshot w/2" tbg body grapple. Tagged @ 440'. Rotated & washed to 543'. Unable to catch fish. Tried to catch the 2 3/8" tbg left above 6 - 3 1/8" DC's & 3 \(^3\)\" bit. TOH. TIH w/tbg open ended to 543'. Circ hole clean. RU Rotary Wireline & ran "fish finder". Raised tbg as needed & found top of fish from 523' to 524'. Raised tbg to 220' & CWI.

Prepared to run 6" mill shoe on 6" wash pipe to wash over 4 ½" csg @ 523'. Plans are to wash over fish with two jts of wash pipe. TIH w/tbg & mill, mill off top of 4 ½" to prepare to run tbg & clean out to top of pkr @ 2800 +/-.

Well Service	\$ 5,000	Daily Total:	\$ 17,614
ABC	\$ 1,300	Prev. Total:	\$ 490,015
Rotary Wireline	\$ 4,250		\$ 507,629
Sup'r	\$ 750		
Tito's Trucking	\$ 1,500		
Smith Serv	\$ 4,814		

1/13/2009 Day 18: TOH w/ tbg. TIH w/6" wash pipe & 6 1/4" x 5 3/4" cutrite shoe. Ran to 574'. Unable to go deeper. Would torque up & try to stick. (Tagged lightly @ 536' & 560'). Worked w/same over one hour. TOH. Shoe did not have any wear. Had no recovery. TIH w/6" wash pipe & 6 3/4" x 28" cut lip guide. Tagged @ 414'. Washed & rotated to 420'. CWI. Prepare to continue going in hole to try & wash over fish @ 523'.

Well Service	\$ 5,000	Daily Total:	\$ 16,260
ABC	5 1,300	Prev. Total:	\$ 507,629
Sup'r	§ 750		\$ 523,889
Tito's Trucking	\$ 2,200		
Smith Serv	5 7,010		

1/14/2009 Day 19: Lower 6" wash pipe w/6" cut lip guide. Tagged @ 420'. Rotated & washed to 453'. Last two hrs made only 2'+. Decided to pull wash pipe. TIH w/6 – 3 1/8" DC's & 6 ¼" bit. Tagged @ 405'. Bit & btm collar plugged. Made trip & unplugged equipment. Re-ran & started washing & rotating from 344'; ran to 440'. Started torquing up. Cont'd to lower to 456' w/string torquing. Decided to pull string. May be rotating on 2 3/8" tbg fish (fish w/2 3/8" tbg & DC's w/bit that had been left in hole in Oct). CWI. Prepare to run 6" wash pipe w/cut lip guide shoe on btm of jt, followed w/bushing from 6" to 5 ¾". This is attached to 5 ¾" overshot, bumpter sub, DC's & tbg. The overshot to be fitted w/2 3/8" grapple to catch 2 3/8" tbg.

Well Service	\$ 4,750	Daily Total:	\$ 10,757
ABC	\$ 1,300	Prev. Total:	\$ 523,889
Sup'r	\$ 750		\$ 534,646
Tito's Trucking	\$ 2,200		
Smith Fishing Tools	\$ 1,757		

1/15/2009 Day 20: TIH w/1 jt of 6" wash pipe w/cut lip guide, 5 3/4" overshot w/grapple for 2 3/8" tbg body, 6 – 3 1/8" DC's. Ran on tbg. TIH & tagged @ 390'. Rotated & washed to 443' in one plus hour; stopped making hole. TOH. No recovery. No evidence of rotating on metal. Appears that hole may have had caved in; thus, not letting drill string continue DH. Had good circ. CWI. Prepared to TIH w/ 6 3/4" bit w/ DC's on 2 7/8" tbg & cleaned out to top known fish @ 520'.

Well Service	\$ 4,500	Daily Total:	\$ 14,050
ABC	\$ 1,300	Prev. Total:	\$ 534,646
Sup'r	\$ 750		\$ 548,696
Tito's Trucking	\$ 1,750		
Smith Fishing Tools	\$ 5,750		

1/16/2009 Day 21: PU 6 3/4" bit, 6 – 4 1/8" DC's & RIH on 2 7/8" tbg. Tagged @ 413'. Drld & cleaned out to 523'. (Had hard drlg from 445-490'...2-5 mins per foot). Bit fell from 490' to 523'. TOH. Bit okay. TIH w/6" wash pipe, cut lip, guide shoe; ran on 6" wash pipe. Tagged @ 414', fell through, lower to 445'. Started rotating & cleaning out to 449'. Circ hole clean. Raised shoe to 443' & CWI. Prepare to continue lowering shoe to top of fish @ 523', wash over fish, run tbg w/mill/bit & tagged to verify top of fish inside of 6" wash pipe.

Well Service	\$ 5,000	Daily Total:	\$ 11,607
ABC	\$ 1,300	Prev. Total:	\$ 548,696
Sup'r	\$ 750		\$ 560,303
Tito's Trucking	\$ 1,750		
Smith Fishing Tools	\$ 1,757		
MF-55; polymer	\$ 1,050		

1/19/2009 Day 22: Lower 6" wash pipe w/cut lip guide shoe from 442' to 474'. Washed & rotated 2+ hrs to 476'. Unable to go deeper. TOH. Shoe was full of red bed & formation rocks. TIH w/6 3/4" bit & 6 – 4 1/8 DC's. Ran on 2 7/8" OD tbg. Tagged @ 385'. PU swivel, washed & rotated to 477'. When reached 477', started to make connection & had to pul 35,000# overweight. Worked this joint up & down for 2+ hrs & finally wiped out tight spots. Raised bit to 288'. CWI.

Prepare to run bit back to fill, clean out to top of fish @ 523', run wash pipe w/shoe & washover fish @ 523'.

Well Service	\$ 5,000	Daily Total:	\$ 11,257
ABC	\$ 1,300	Prev. Total:	\$ 560,303
Sup'r	\$ 750		\$ 571,560
Tito's Trucking	\$ 2,000		
Smith Fishing Tools	\$ 1,757		
MF-55; polymer	\$ 450		

1/20/2009 Day 23: Lower 6 ¾" bit & tagged @ 385'. RU swivel. Rotated & CO to 523'. TOH w/DC's & bit. Bit condition was good. Took 6 hrs to CO & rotated from 465' to top of fish @ 523'. Rec very fine red bed w/white & gray specks in red bed. ND BOP & installed WH w/4" outlet. NU BOP & closed well in. Started laying 4" return line to pits. Prepared to trip back in hole w/bit & added collars, mud up system & cleaned out to top of fish. TOH. Run 6" wash pipe w/shoe & wash over fish @ 523'. Note: Will install mud mixing system in the am w/shale shaker.

Well Service	\$ 5,000	Daily Total:	\$ 15,007
ABC	\$ 1,300	Prev. Total:	\$ 571,560
Sup'r	\$ 750		\$ 585,567
Tito's Trucking	\$ 2,200		
Smith Fishing Tools	\$ 1,757		
Salt gel & starch	\$ 2,500		
Connections for flow	\$ 1,500		

1/21/2009 Day 24: TIH w/tbg, 4 1/8" OD DC's & 6 ¾" OD bit. Tagged @ 374'. Drill, rotate & wash from 374' to 523', recovering a lot of red bed over shale shaker. Top of fish @ 523'. TOH. TIH w/6 ½" OD cut lip guide & 6" wash pipe. Tagged @ 376'. RU swivel & cleaned out to 516'. Last 10' going fairly slow. Raised shoe to 514' and CWI.

Prepare to continue to clean out to top of fish & wash over same.

Note: Mud up system before running drill string. MW=10.4 ppg; Viscosity=64 & water loss was 12.2

Well Service	\$ 4,950	Daily Total:	\$ 13,300
ABC	\$ 1,300	Prev. Total:	\$ 585,567
Sup'r	\$ 750		\$ 598,867
Tito's Trucking	\$ 2,350		
Smith Fishing Tools	\$ 2,700		
Salt gel & starch	\$ 1,000		
Connections for flow	\$ 250		

<u>1/22/2009</u> Day 25: Lwr 6" wash pipe w/shoe from 516' to 533'. Washed over 4 ½" csg fish @ 523'. TIH w/4 ¾" bit to verify top of fish. Found same @ 523'. TIH w/tbg, DC's & 3 ¾" concave mill. Milled from 528' to 529'. TOH. No evidence mill was milling on 4 ½" csg fish. TIH w/ tbg open ended w/mule shoe cut joint on btm. Tagged @ 532'. TOH. Lower 6" wash pipe from 533' to 535'. Attempted to lower wash pipe another 10+ ft from 533'. Unable to go past 535'. String started "hopping" @ 535', indicating rotating on metal. Raise shoe to 533'. CWI.

Prepare to run camera to check/verify top of 4 ½" csg fish.

Well Service	\$ 4,800	Daily Total:	\$ 14,700
ABC	\$ 1,300	Prev. Total:	\$ 598,867
Sup'r	\$ 750		\$ 613,567
Tito's Trucking	\$ 2,350		
Smith Fishing Tools	\$ 5,000		
Salt gel & starch	\$ 500		

1/23/2009 Day 26: Installed packing in 8 5/8" head to seal off OD of 6" WP. Displaced mud in hole w/fresh water to run camera. RU camera. Found top of 4 ½" csg fish @ 532'. Appears WP shoe is partially over top of 4 ½" csg fish. TIH w/3 3/8" bit, 6 – 3 1/8" DC's. Ran on 2 3/8" tbg. CO & drill inside of 4 ½" csg from 532' to 610'. From 580' to 610' pump pressure from 200# to 800#, additional red bed was circulated out of hole & drill string torqued up. Work w/same for one hour. Still giving trouble. TOH w/tbg & drill string. TIH w/ tbg open ended to 550'. RU camera. Unable to determine if tbg was inside of 4 ½" csg. Raise tbg to 530'. Camera indicated the end of shoe appears on top of 4 ½" csg fish & is slightly off center of 4 ½" fish. Fish had slightly moved DH. Just below top of fish the csg appears split & apparently the drill bit got outside of csg a few feet below the top of csg. TOH w/tbg. CWI. SD to evaluate.

Well Service ABC Sup'r Tito's Trucking Smith Fishing Tools Expro	\$ 4,800 \$ 1,300 \$ 750 \$ 2,350 \$ 1,757 \$ 8,550	Daily Total: \$ Prev. Total: \$ \$	26,107 613,567 639,674
Apollo	\$ 6,600		

1/26/2009 Day 27: TIH w/2 3/8" tbg, bumper sub & 4 1/2" csg spear w/grapple to catch 4 ½" csg. Attempted to latch into 4 ½" csg @ 532'. TOH. No recovery. Pumped 10.4#, 64 visc salt mud down 6" WP & circ out 8 5/8" & 7 5/8" surface csg, recovering quite a lot of red bed. LD DC's & other tbg out of derrick. TOH w/6" wash pipe & shoe. The cut lip guide shoe had broken off. TIH w/2 3/8" OD tbg w/notched collar & ran to 280'. CWI.

Prepare to spot cmt in open hole @ 532' +/- to P&A well.

Contacted Buddy Hill, supervisor over the Hobbs, NM OCD office. Requested paper work was faxed to Mr. Hill describing past work & recommended P&A procedure. Contacted Buddy Hill in the am of 1/26/09.

Well Service	\$ 4,500	Daily Total:	\$ 13,350
ABC - BOP	\$ 1,500	Prev. Total:	\$ 639,674
Sup'r	\$ 750		\$ 653,024
Tito's Trucking	\$ 1,750		
Smith Fishing Tools	\$ 3,550		
ABC – Reverse rig	\$ 1,300		

1/27/2009 Day 28: NU WH & BOP. TIH w/2 3/8" tbg w/notched collar on bottom. CO from 408' to 586' using 10.4 salt mud w/60 viscosity. Had good circulation RU Superior cementers. Mix & pump 350 sx of class C cmt w/2% calcium chloride & displaced w/ 4 BFW. SD pressure = 550#. Washed up cementers lines. Attempted to pull tbg. Worked w/same & unable to move. Pulled 60K over weight, still would not come loose. Took stretch reading on tbg. Appears tbg is stuck on 1st jt from 554' to 586'. Unable to rotate. Pumped 3 BFW to displace all of cmt out of tbg. WO Rotary Wireline to back off/cut off tbg. Opened valve on tbg & found cmt in same. Ran 3/4" rod into tbg about 10' & displaced soft cmt. Did not attempt to push rod any deeper. Tied onto tbg & pressured to 2000# in an attempt to pump down tbg. Unable to pump. Rotary wireline were not able to get into tbg to cut off. CWI.

Note: While cementing, circulation out well was good at times & would almost stop at times. The circulation rate was not consistent. Cmt did not circulate.

Well Service	\$ 4,800	Daily Total:	\$ 17,050
Sup'r	\$ 7,500	Prev. Total:	\$ 653,024
Sup'r	\$ 750	-	\$ 670,074
Tito's Trucking	\$ 1,750		
ABC – Reverse rig	\$ 2.250		

1/28/2009 Day 29: Unloaded 20 jts of 1" CS hydril, N-80 tbg w/associated equipment (Smith Services). PU 1 jt of 1" CS hydril tbg w/1 7/8" blade bit. Drld cmt inside of 2 3/8" tbg from surface to 125'. Unable to drill deeper. TOH & checked bit. Bit okay. Re-ran bit & attempted to continue drlg cmt. Unable to drill any deeper that 125'. TOH w/tbg & bit. CWI.

Well Service	\$ 4,250	Daily Total:	\$ 12,500
Smith Services	\$ 3,500	Prev. Total:	\$ 670,074
Sup'r	\$ 750		\$ 682,574
Tito's Trucking	\$ 1,000		
ABC – Reverse rig	\$ 3,000		

1/29/2009 Day 30: TIH w/1" CS hydril, N-80 tbg w/1 ¾" blade bit. Tagged @ 125'. RU swivel, drld & cleaned inside of 2 3/8" OD tbg to 160', recovering cmt. RU Rotary Wireline. Ran free point & found 2 3/8" tbg free @ 153'. Re-ran 1" tbg & 1 ¾" bit. Drill cmt from 160' to 295'. Ran free point & found 2 3/8" tbg free @ 287'. Re-ran 1" tbg w/1 ¾" bit, drill & cleaned out to 460'. TOH w/ drill string. Ran 1 ½" x 8' free point & stopped @ 378'. Unable to go below 378'. Called Paul Kautz w/OCD who approved backoff. TOH w/tools. Ran 1 ¾" spud bar w/jars & tagged @ 378'. Unable to go deeper. Re- ran 1" tbg w/1 ¾" bit. Did not feel anything @ 378'. Tried free point tools again. Stopped @ 378'. Found tbg free @ 369'. RU 100 grain string shot, placed same inside of 2 3/8" tbg from 412' to 443' (unable to go below 445'), attempt to back off 2 3/8" tbg. Would not back off. Apparently, tbg cemented in @ this point. Re-ran 100 grain string shot (primer cord) & placed inside of 2 3/8" tbg from 359' to 392'. Backed off tbg @ 360'. Moved tbg up & down to make sure same was free. Pumped 30 bbls of 10.4#, 60 visc salt mud & circ hole, down tbg set @ 360'. RU Superior Cementers. Pumped 10 BFW as spacer & spot 150 sx of Class C cmt w/2% CaC12 mixed @ 15 ppg w/1.32 yield in OH from 360'. Pumped @ 2 bpm w/146# pressure & displaced w/0.25 BFW. Tbg went on vacuum. JC @ 7:35 pm. Let cmt equalize between tbg & OH. TOH w/2 3/8" tbg. RD cementers. CWI. Now WOC.

Prepare to tag cmt in the am & spot additional cement.

Note: Had good circulation during cementing operation. Cmt did not circulate.

Well Service	\$ 5,000	Dail	ly Total:	\$ 23,750
Smith Services	\$ 1,750	Prev	v. Total:	\$ 682,574
Sup'r	\$ 750			\$ 706,324
Tito's Trucking	\$ 1,000			-
ABC – Reverse rig	\$ 2,200			
Rotary WL	\$ 8,550			
Superior	\$ 4,500			

1/30/2009 Day 31: After WOC 12.5 hrs. Tagged cmt w/2 3/8" tbg in 8 5/8" & 7 5/8" surface csg @ 20'. RU Superior cementers: Mixed & pumped 8 sx of Class C cmt & fill to surface. Mixed cmt at 15 ppg w/yield of 1.32. JC @ 10:50 am 1/30/09. Capped off well & installed dry hole marker. Cleaned & released all rental equipment. Cleaned location. RDMO service rig. Well now P&A. Final Report.

Well Service	\$ 3,000	Daily Total:	\$ 10,450
Smith Services	\$ 1,000	Prev. Total:	\$ 706,324
Sup'r	\$ 750		\$ 716,774
Tito's Trucking	\$ 2,500		
ABC – Reverse rig	\$ 2,200		
Superior	\$ 1,000		

CELERO ENERGY - CAPROCK FIELD ROCK QUEEN UNIT No. 14

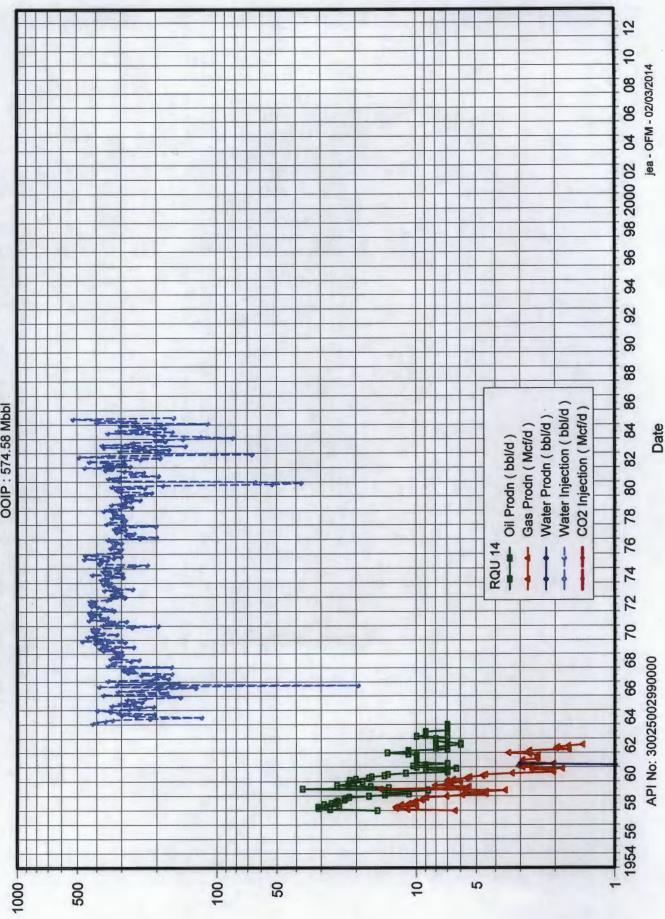
Cum Oil Prodn: 30466.000 bbl Cum Gas Prodn: 9 MMcf

Cum CO2 Prodn: 0 MMcf Cum Water Injection: 2356049 bbl OOIP: 574.58 Mbbl

Cum Water Prodn: 0 Mbbl

30N 13S 32E

Cum CO2 Injection: 0 Mcf



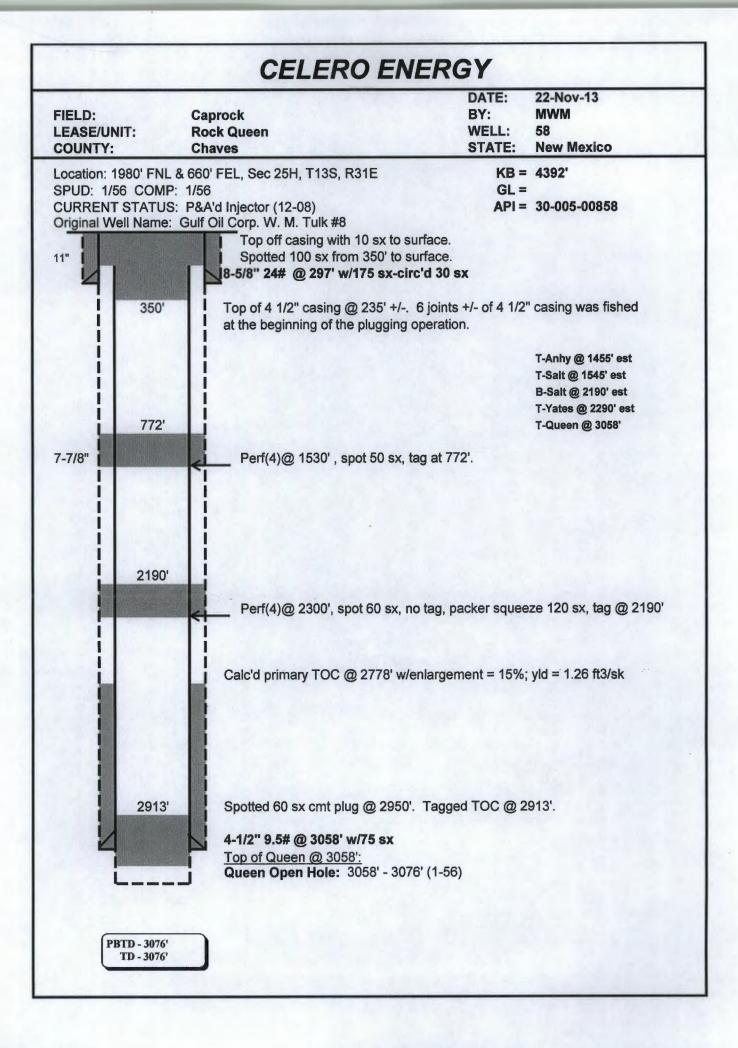
CELERO ENERGY DATE: 14-Nov-12 Caprock FIELD: BY: **MWM Rock Queen** LEASE/UNIT: WELL: 57 COUNTY: Chaves STATE: **New Mexico** Location: 1980' FNL & 1980' FEL, Sec 25G, T13S, R31E KB = 4387'SPUD: 12/55 COMP: 1/56 GL = CURRENT STATUS: P&A Producer API = 30-005-00857Original Well Name: Gulf Oil Corp. W. M. Tulk #7 11" 8-5/8" 24# @ 257'w/175 sx--circ'd 45 sx · 医和子系数 / 670年 Perf (4) at 307', circulate 4-1/2" and 4-1/2"-by-8-5/8" w/180 sx w/O-E tbg at 375' Casing leak(s) 543'-607'. Pumped 125 sx, tag at 340', D-O to 607' TOC at 350' (9/11 CBL) T-Anhy @ 1440' T-Salt @ 1540' B-Salt @ 2190' T-Yates @2292' T-Queen @3040' 1332' BOC at 1410' (9/11 CBL) Perf (4) at 1540', packer sqz 60 sx, tag at 1332'. 1854' Packer sqz 100 sx, tag at 1854' Bit outside casing at 1970'-2164', rotated/circulated to 2748' Csg leaks at 2170'-2264' sqz'd w/200 sx 7-7/8" 2597' Primary TOC at 2675' (9/11 CBL) Spot 50 sx outside casing at 2748', tag at 2597' 2869'-suspect part/colapse Top @ 3047' 4-1/2" 9.5# @ 3052' w/75 sx Top of Queen @ 3050': Sand fill Queen Open Hole: 3052' - 3069' (1-56) PBTD - 3069' TD - 3069'

Thomas Min	le of New Mexico	Form C-103
District I	erals and Natural Resources	October 13, 2009 WELL API NO.
Office District II District II Other Constitution of the Consti	SERVATION DIVISION	30-005-00857
1501 Tr. Chana tire, tire out, range progresses	South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	nta Fe, NM 87505	STATE FEE X 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NRECEIVED	164 7 0, 7 1111 0 7 0 110	U. Blace On to day Louise No.
87505 SUNDRY NOTICES AND REPOR	TO ON WILLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO	O DEEPEN OR PLUG BACK TO A	Rock Queen Unit
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" PROPOSALS.)	(FORM C-101) FOR SUCH	
1. Type of Well: Oil Well X Gas Well Oth	er er	8. Well Number 57
2. Name of Operator Celero Energy H, LP		9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601		10. Pool name or Wildcat
Midland, TX 79701		Caprock; Queen
4. Well Location		
	n the N line and 198	
Section 25 Townsh	· · · · · · · · · · · · · · · · · · ·	NMPM County Chaves
Kerralian (Sh	ow whether DR, RKB, RT, GR, etc.,	
(2) 10 % 在19 次日桂 65 年 55		Long Tables Block Block Town London Street Control of Long 1994 Co.
12. Check Appropriate Box	to Indicate Nature of Notice,	Report or Other Data
• • •		•
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABAI		SEQUENT REPORT OF: K \qquad \qqqqqqqq
TEMPORARILY ABANDON CHANGE PLANS		
PULL OR ALTER CASING MULTIPLE COM	_	= //
DOWNHOLE COMMINGLE		
OTHER:	OTHER:	
13. Describe proposed or completed operations. (C		
of starting any proposed work). SEE RULE 19 proposed completion or recompletion.	9.15.7.14 NMAC. For Multiple Co.	npletions: Attach wellbore diagram of
•		
10/10 - 10/17/11		
10/10 - 10/17/11. Till w/ PS & BP to 2747'. Circ 60 bbls brine mud. S	Spot 50 sx Class "C" cmt w/ 2% CaC	Cl2. Displace w/ 9.6 bbls. WOC 4 hrs. tag
10/10 - 10/17/11. Til w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Til to 1700'. Sct pkr & est inj rate of	F 1.5 BPM @ 500#, Cmt w/, 100 sx (Class "C" cmt w/ 2% CaCl2. Psi dropped to
10/10 - 10/17/11. Til w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Til to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa	` 1.5 BPM @ 500#. Cmt w/, 100 sx (ited 15 min, checked flow. Had flov	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt
10/10 - 10/17/11. Tih w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Tih to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. Tih w/ pkr & 2 3/8" WS to 1320'. S	F 1.5 BPM @ 500#. Cmt w/,100 sx 0 ited 15 min, checked flow. Had flov PS & BP, Tag cmt @ 1854'. TOH. F Set pkr & cst inj rate of 1.5 BPM @	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt RIH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/
10/10 - 10/17/11. Tih w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Tih to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. Tih w/ pkr & 2 3/8" WS to 1320'. Scsg gun & shoot 4 holes @ 307'. POH w/ WL. Tih w/ pkr & 2 3/8".	FI.5 BPM @ 500#. Cmt w/,100 sx 0 ited 15 min, checked flow. Had flov PS & BP. Tag cmt @ 1854'. TOH. F Set pkr & cst inj rate of 1.5 BPM @ w/ RBP & 2 3/8" WS. Set RBP @ 4	Class "C" cmt w/ 2% CaCl2. Psi dropped to weak. Psi dropped to 300#, bumped cmt RIH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/ 39' & est inj circ on 8 5/8" csg. TIH w/ ASI-
Tih w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Tih to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. Tih w/ pkr & 2 3/8" WS to 1320'. Scsg gun & shoot 4 holes @ 307'. POH w/ WL. Tih x X pkr to 1257'. Circ hole w/ 40 bbls brine mud, set p dropped to 200# on cmt. Displaced w/ 7.5 bbls. SI p	F1.5 BPM @ 500#. Cmt w/,100 sx 0 ited 15 min, checked flow. Had flov PS & BP. Tag cmt @ 1854'. TOH. For the pkr & cst inj rate of 1.5 BPM @ w/ RBP & 2 3/8" WS. Set RBP @ 4 okr. Squeeze 60 sx Class "C" cmt w. si 600#. WOC 2 hrs. Unset pkr, had	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt RH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/ 39' & est inj circ on 8 5/8" csg. TIH w/ AS1-/ 2% CaCl2. Initial psi @ 1.5 BPM 500#, 1½ bbl back flow. TOH w/ pkr. PU PS & BP.
Tih w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Tih to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. Tih w/ pkr & 2 3/8" WS to 1320'. Scsg gun & shoot 4 holes @ 307'. POH w/ WL. Tih x X pkr to 1257'. Circ hole w/ 40 bbls brine mud, set p dropped to 200# on cmt. Displaced w/ 7.5 bbls. SI p Tih & tag cmt @ 1332'. LD tbg, leave 375' in hole.	F1.5 BPM @ 500#. Cmt w/,100 sx 0 ited 15 min, checked flow. Had flov PS & BP. Tag cmt @ 1854'. TOH. For the pkr & cst inj rate of 1.5 BPM @ w/ RBP & 2 3/8" WS. Set RBP @ 4 okr. Squeeze 60 sx Class "C" cmt w. si 600#. WOC 2 hrs. Unset pkr, had Pump 180 sx Class "C" cmt w/ 2%	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt RH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/ 39' & est inj circ on 8 5/8" csg. TIH w/ AS1-/ 2% CaCl2. Initial psi @ 1.5 BPM 500#, 1½ bbl back flow. TOH w/ pkr. PU PS & BP. CaCl2. Circ 4 bbls on 8 5/8" annulus. LD tbg,
Tih w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. Tih to 1700'. Sct pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. Tih w/ pkr & 2 3/8" WS to 1320'. Scsg gun & shoot 4 holes @ 307'. POH w/ WL. Tih x X pkr to 1257'. Circ hole w/ 40 bbls brine mud, set p dropped to 200# on cmt. Displaced w/ 7.5 bbls. SI p	F1.5 BPM @ 500#. Cmt w/, 100 sx Cited 15 min, checked flow. Had flow PS & BP. Tag cmt @ 1854'. TOH. For the pkr & cst inj rate of 1.5 BPM @ w/ RBP & 2 3/8" WS. Set RBP @ 4 bkr. Squeeze 60 sx Class "C" cmt w/ ssi 600#. WOC 2 hrs. Unset pkr, hac Pump 180 sx Class "C" cmt w/ 2% off WH's. Set P&A marker. Reclain	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt RH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/ 39' & est inj circ on 8 5/8" csg. TIH w/ ASI-/ 2% CaCl2. Initial psi @ 1.5 BPM 500#, 1½ bbl back flow. TOH w/ pkr. PU PS & BP. CaCl2. Circ 4 bbls on 8 5/8" annulus. LD tbg, in location.
TIH w/ PS & BP to 2747'. Circ 60 bbls brine mud. Scmt @ 2597'. TIH to 1700'. Set pkr & est inj rate of 200# on cmt. Displaced w/ 8.5 bbls. SI psi 500#, wa down to 1885'. SI w/ 400#. Unset pkr & TOH. PU I holes @ 1540'. TIH w/ pkr & 2 3/8" WS to 1320'. Seg gun & shoot 4 holes @ 307'. POH w/ WL. TIH x/ pkr to 1257'. Circ hole w/ 40 bbls brine mud, set pdropped to 200# on cmt. Displaced w/ 7.5 bbls. SI pTIH & tag cmt @ 1332'. LD tbg, leave 375' in hole. NDBOP & fill 4 ½" esg w/ cmt. Cap well off. Cut of	F.1.5 BPM @ 500#. Cmt w/, 100 sx Cited 15 min, checked flow. Had flow PS & BP. Tag cmt @ 1854'. TOH. For the pkr & cst inj rate of 1.5 BPM @ w/ RBP & 2 3/8" WS. Set RBP @ 4 bkr. Squeeze 60 sx Class "C" cmt w/ sis 600#. WOC 2 hrs. Unset pkr, had Pump 180 sx Class "C" cmt w/ 2% off WH's. Set P&A marker. Reclain Approx	Class "C" cmt w/ 2% CaCl2. Psi dropped to v back. Psi dropped to 300#, bumped cmt RH w/ 2 ½" gun, 90 degree phasing & shoot 4 500#. Unset pkr & TOH w0/ same. RIH w/ 39' & est inj circ on 8 5/8" csg. TIH w/ ASI-/2% CaCl2. Initial psi @ 1.5 BPM 500#, 1½ bbi back flow. TOH w/ pkr. PU PS & BP. CaCl2. Circ 4 bbls on 8 5/8" annulus. LD tbg, in location. ed for plugging of well bore only.
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HOBBS OCD

Submit One Copy To Appropriate District State of New Mexico	Form C-103
	January 20, 2011
Office District I 1625 N. French Dr., Hobbs, NM 88240 District II ON CONTREPLIA FIGURE OF THE PROJECT OF TH	WELL API NO. 30-005-00857
1301 W. Grand Ave., Artesia, NM 88210 District III OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	STATE FEE X 6. State Oil & Gas Lease No.
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	6. State Off & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(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.)	Rock Queen Unit
1. Type of Well: \(\sum \)Oil Well \(\sum \) Gas Well \(\sum \) Other	8. Well Number 57 /
2. Name of Operator Celero Energy II, LP	9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	10. Pool name or Wildcat Caprock; Queen
4. Well Location	
Unit Letter G: 1980 feet from the North line and 1980 feet from the	. ,
Section 25 Township 13S Range 31E NMPM County 11. Elevation (Show whether DR, RKB, RT, GR, etc.	
The state of the s	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other	Data
NOTICE OF INTENTION TO: SUE	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WO	
	RILLING OPNS. P AND A
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEME	AI JOB
OTHER: Location is	ready for OCD inspection after P&A
All pits have been remediated in compliance with OCD rules and the terms of the Op Rat hole and cellar have been filled and leveled. Cathodic protection holes have been	perator's pit permit and closure plan.
A steel marker at least 4" in diameter and at least 4' above ground level has been set	in concrete. It shows the
OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, Q	UARTER/QUARTER LOCATION OR
UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMATIPERMANENTLY STAMPED ON THE MARKER'S SURFACE.	ION HAS BEEN WELDED OR
The location has been leveled as nearly as possible to original ground contour and ha other production equipment.	s been cleared of all junk, trash, flow lines and
Anchors, dead men, tie downs and risers have been cut off at least two feet below gro	ound level.
If this is a one-well lease or last remaining well on lease, the battery and pit location (OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, pro	s) have been remediated in compliance with
from lease and well location.	
All metal bolts and other materials have been removed. Portable bases have been rem	loved. (Poured onsite concrete bases do not have
to be removed.) All other environmental concerns have been addressed as per OCD rules.	
Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMA	C. All fluids have been removed from non-
retrieved flow lines and pipelines. If this is a one-well lease or last remaining well on lease, all electrical service, poles a	and lines, not to include minor, comic-
company equipment, has been removed from lease and well location.	and lines, not to include primary service
When all work has been completed, return this form to the appropriate District office to so	hedule an inspection.
SIGNATURE TITLE Regulatory Analyst	DATE 12/05/2011
TYPE OR PRINT NAME Lisa Hunt E-MAIL: lhunt@celeroene	rgy.com PHONE: (432)686-1883
For State Use Only	0114
APPROVED BY: Wall Should TITLE OMDLING	10 DATEL 2/9/701
Conditions of Approval (if any):	() () () () () () () () () ()

DEC 1 2 2011



Submit 3 Copies To Appropriate District VEP Sta Office 2 Sta District 1 1625 N. French Dr., Hobbs, NM 88240	te of New Mexico	Form C-103
District 1 Energy, Min	nerals and Natural Resources	June 19, 2008 WELL API NO.
		30-005-00858
District III DEC 1 9 7(10) OIL CON District III 1220	South St. Francis Dr.	5. Indicate Type of Lease STATE X FEE
1000 Rio Brazos Rd., Azto BBSOCD Sa District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	nta Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORT OF THE	TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Ot	her Injector	8. Well Number 58
2. Name of Operator CELERO ENERGY II, LP	J	9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	***************************************	10. Pool name or Wildcat Caprock Queen
4. Well Location		
Unit Letter H : 1980 feet fro	om the North line and 66	0 feet from the East line/
	ship 13S Range 31E	NMPM County Chaves
11. Elevation (S 4392' GR	how whether DR, RKB, RT, GR, etc.	.)
12 Challanaire Ba	4. I. P Notes Chiefin	Barant on Other Data
12. Check Appropriate Box	k to Indicate Nature of Notice,	, Report or Other Data
NOTICE OF INTENTION TO		SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABA		
TEMPORARILY ABANDON	ADI CASING/CEMEN	Approved for plugging of well bore only.
DOWNHOLE COMMINGLE		Liability under bond is retained pending receipt of C-103-(Subsequent Report of Well Plugging)
OTHER.		which may be found at OCD Web Page under
OTHER: 13. Describe proposed or completed operations.		Forms, www.cmnru.state.nm.us/ord.
of starting any proposed work). SEE RULE	103. For Multiple Completions: A	attach wellbore diagram of proposed completion
or recompletion.		
11/20/08 - MIRU. NU BOP. TIH w/ 3 3/4" bit & P 11/21/08 - TIH w/open ended 2 3/8" tbg 6.jts; it sto	U 6 - 3 1/8" DC & tally. PU 2 3/8"	tbg; tagged @ 2950'.
it drug. Run 3 ¼" taper mill, 3 DC's; tagged @ 95'	milled down to 148'.	C's; tagged 95. Drid down 258. Pulled out &
11/24/08 -: Started milling @ 148'; milled down to	o 178'. TOOH w/ DC's & mill. ND	
1/2" & they were stuck. Apollo shot WH & slips can mule shoe jt. & tbg. Tag @ 93', milled down to 210		
& it went to 670' but went outside 4 ½" csg. TOH		
11/25/08 - TIH w/ 6"guide shoe & 3 jts. of 6" wash	pipe, tag @ 93', turn it to get over	4 1/2" csg & got down to 118' and stopped.
TOH w/6" wash pipe & guide shoe. TIH w/ cutrit pipe & shoe and recovered 1 - 6' piece & 1 - 4' piece		r, milled to 146' & stopped. TOH w/ 6" wash
12/1/08 - Broke off swivel & RU Apollo Wireline	to run expo's camera. Run camera c	
2 jts of 6" washpipe. Run camera again down to 9 camera down to top of fish @ 88' & it was 7' long.		
anything. *Continued on back of page.	runed out. Titt wished w/4.010 g	grappie down to 120. Fulled out didn't int
Spud Date:	Rig Release Date:	
I hereby certify that the information above is true and	complete to the best of my knowled	ge and belief ru
		The second secon
SIGNATURE OND Hunt	TITLE Regulatory Analyst	DATE 12/16/2008
Type or print name Lisa Hunt	E-mail address: LHunt@celeroo	energy.com PHONE: (432)686-1883
For State Use Only	OC DESTRICT SUPERVISOR/GE	
APPROVED BY Jamy W. Hill	TITLE	DATE DEC 2 2 200
Conditions of Approval (inany):		

Rock Queen Unit #58 - Continued

12/2/08 - TIH w/spear w/6" grapple on it; went down to 120' & came back out. Didn't have anything. TIH w/camera & piece of 4 1/2" was still @ 82'; came out. TIH w/.7 5/8" shoe, one jt of 7 5/8" WP, XO to 6" washpipe; tagged top of 4 1/2" csg @ 124'. Run camera in & look @ top of 4 1/2; came out w/camera. Milled down to 144'. TOH w/ 6" & 7 5/8" & shoe, had piece of 4 1/2" 18'long. Run camera down 126' to top of 4 1/2". The 8 5/8" csg looks good. POOH w/camera.

12/3/08 - TIH w/6" shoe & 6" washpipe; tagged 4 1/2" csg @ 126'. Turn it, got over 4 1/2" csg & went down to 149'. Run inside 6" w/4 1/2" spear & tbg; tagged @ 126'. Work it, got in 4 1/2", got hold of 4 1/2" & pulled 10 pts. Set down, pick up came loose. TOH w/tbg & spear & had 23.4' piece of 4 1/2". Tried to run 6" on down. Tagged @ 149'. RU swivel & milled to 153', fell out, run on down to 232' & stopped. PU 2'.- TIH w/tapered mill & 4 - 3 1/8" DC & one jt of 2 3/8" tbg; tagged @ 149'.

12/4/08 - Started milling. After 5 mins, fell in & went down to 176'. Mill 45 mins, didn't make any hole. TOH w/tbg & mill had 68.4' of 4 1/2 csg. LD. Tried to run 6" on down; would go. TIH w/spear & tbg down to 176'; didn't feel anything. TOH w/tbg & spear had 31.22' it of 4 1/2" csg. LD. Pulled 6" washpipe out; took off shoe. Got welder to cut off cutrite & put a cutlip on shoe. TIH w/shoe & 6" washpipe; tagged @ 235'. Turn it, got over 4 1/2" & run down to 266'.

12/5/08 - Run 1 more jt of 6" wash pipe, x-over & 1 jt of 4 1/2" csg. Landed @ 322'. TIH w/2.3/8" tbg to 238'; it stopped, turned it, wouldn't go & pulled out. TIH w3 1/2" tapered mill, 1 - 3 1/8" DC & tbg to 238'. Dressed off 4 1/2" csg, went down to 497'; pulled out. TIH w/4 1/2" AD-1 pkr & tbg to 238'; it stopped, worked it, turned it, wouldn't go, came out. We had backed off safety collar. Pulled & LD 1 jt 4 1/2" csg. TIH w/new safety collar & tbg got on pkr. Pulled tbg & pkr. Run jt of 4 1/2" csg pack off, installed WH & BOP. TIH w/open ended 2 3/8" tbg down to 2950'. RU Superior & spotted cmt plug. Pumped 12 bbls of class C w/2% CACL & 9 bbls FW. Pulled 17 stands of 2 3/8" tbg.

12/8/08 - Run in tagged cmt @ 2913'. Called OCD & they said that was good. TOH w/tbg. RU Apollo & went in to 2300' & perf'd. Well started flowing. RD Apollo. Well flowed 290 bbls of wtr back & then died. TIH w/tbg to 2200'. Spotted 65 sx cmt plug w2% CACLI & 4 bbls FW. Pulled up to 1200'. Closed csg & braden head. Pumped 15 bbls of water. No pressure @ 3 bbls bpm.

I farige hat par a stee " 12/9/08 - TP.100 & csg 100. Bled off. Run tbg 2' @ 1203'; tagged cmt. TOH w/tbg. Closed BOP. Left well flowing to pit 8 hrs. Flowed 109 bbls wtr. Flowed 10 bbls per hour.

12/10/08 - Well:flowed over night, 50 bbls water & quit. TIH w/3 1/2" tapered mill & 4 - 3 1/8" DC & tbg; tagged @ 230'. Dressed off top of 4 1/2" csg. TOH w/tbg, DC & mill. TIH w/ 3 1/4" bit, 4 - 3 1/8" DC & tbg;tagged top of 4 1/2" @ 230'. Turned it & didn't go. TOH w/tbg, DC & bit. TIH w/3 '4" tapered mill, 4 - 3 1/8" DC & tbg. Dress off top of 4 1/2" csg. TOH w/tbg, DC & mill. TIH w/3 34" bit, 4-3 1/8" DC & tbg; tagged top of 4 1/2" csg @ 230'. Turned it & went in. Run tbg down to 1203'. Tagged cmt. Drld 6" fell out; went to 2300'. Didn't hit anything. TOH w/tbg. LD DC & bit. TIH w/4' of 2 3/8" sub, 3 1/4" AD-1 pkr & tbg down to 2009'. Set pkr. RU Superior to pump cmt. Pump 5 bbls wtr to see if we could pump into form. Pumped tbg 28.6 bbls class C cmt w/2% CACL 2# of sand per sx of cmt. 1.5 bpm TP 0 & 10.2 bbls FW. Last 5 bbls had 60# psi. ISIP 60#.

12/11/08 - Went down tagged cmt @ 2190'. TOH w/tbg & pkr. RU Apollo to perf. RIH stopped @ 730'. Worked it & wouldn't go. Pulled perf gun out of hole. TIH w/3 1/4" tapered mill, 1 - 3 1/8" DC & tbg down to 730'. Milled up & down from 730' to 750'; came out. RIH w/ perf gun stopped @ 743'. TOH w/perf gun. TIH w/3 4" tapered mill, 3 4" string mill, 1:- 3 1/8" DC & tbg to 743'. Worked up & down from 735 to 750'; 5 times; cleaned it up. TOH w/tbg, DC & mills. RIH w/perf gun; stopped @ 743'. TOH w/perf gun. Called to get smaller guns. TIH w/ 3 1/4 tapered mill, 3 1/4" string mill, 1 – 3 1/8" DC & tbg to 735'. Milled up & down from 735' to 750'; 5 times; cleaned up. TOH w/tbg, DC & mills. Perf guns arrived. RIH w/2" perf gun, stopped @ 743'. TOH w/perf gun. TIH w/tbg down to 1274'.RIH w/tbg gun down to 943; stopped. TOH w/tbg gun. RU sinker bar on rig. TIH tagged @ 943' but went down slow to 1250'. TOH w/sinker bar, circulated well for about 30 mins. Cleaned it up, got paraffin & red bed back. TIH w/tbg gun & perf @ 1530'. TOH w/gun. RD Apollo. RIH w/tbg to 1544'. RU Superior to pump cmt plug. Pumped 50 sx Class C 12 bbls, 2 bpm, TP 500# density 14.8 & 6 bbls FW, TP 650, 2 bpm. Circ up the 8 5/8", ISIP 350. Bleed off. Pulled tbg out of hole.

12/12/08 - RIH tagged cmt @ 772'. Pulled up to 350'. RU Diamondback to cmt well. Pumped 100'sx Class C w/2% CACL. Pumped 100 sx Class C 25 bbls 2 bpm TP 300. Circ to surface. Pulled tbg, LD, ND BOP. Took off braden head & filled csg up to TOC. RD Diamondback. RD rig. Install surface marker. Clean & clear location.

Pumped 60 sx @ 2900'.

Pumped 60 sx @ 2300'.

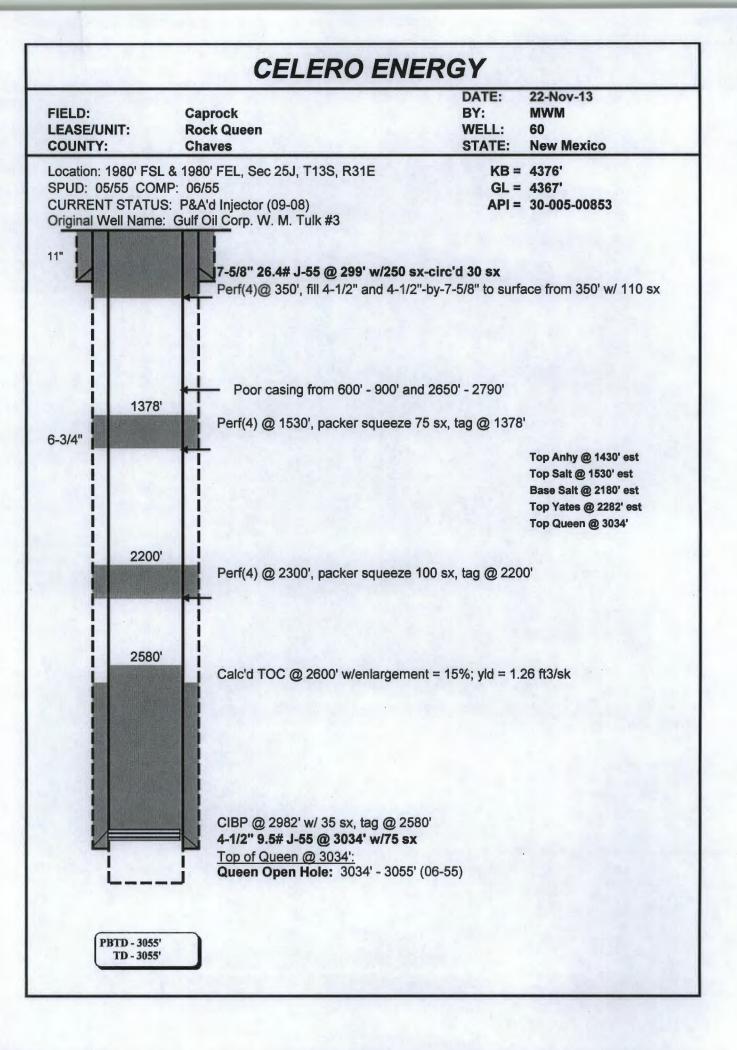
Pumped 50 sx @ 1530'.

Pumped 100 sx @ 350'.

Pumped 10 sx @ surface.

PlA'd. OK TO RELEASE MAB 4/30/2009

Submit 2 Copies To Appropriate District Office State of New Mexico	Form C-103
Energy, Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM	October 25, 2007 WELL API NO. 30-005-00858
1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410 PR 2 / 2009 1220 South St. Francis Dr. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	6. State Oil & Gas Lease No.
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 SUCII	7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) I. Type of Well: Oil Well Gas Well Other Injection	8. Well Number 58
2. Name of Operator CELERO ENERGY II, LP	9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	10. Pool name or Wildcat Caprock Queen
4. Well Location	
Unit Letter H: 1980 feet from the North line and 660 feet from the Section 25 Township 13S Range 31E NMPM County	East line Chaves
11. Elevation (Show whether DR, RKB, RT, GR, e 4392' GR	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other	r Data
	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS COMMENCE E	DRK ALTERING CASING 'DRILLING OPNS. P AND A
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEME	
OTHER:	s ready for OCD inspection after P&A
All pits have been remediated in compliance with OCD rules and the terms of the OCD Rat hole and cellar have been filled and leveled. Cathodic protection holes have be A steel marker at least 4" in diameter and at least 4' above ground level has been se	en properly abandoned.
OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER,	OUARTER/OUARTER LOCATION OR
UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMAT	
PERMANENTLY STAMPED ON THE MARKER'S SURFACE.	
The location has been leveled as nearly as possible to original ground contour and hother production equipment.	as been cleared of all junk, trash, flow lines and
Anchors, dead men, tie downs and risers have been cut off at least two feet below go	round level.
If this is a one-well lease or last remaining well on lease, the battery and pit location OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, pit	n(s) have been remediated in compliance with roduction equipment and junk have been removed
from lease and well location. All metal bolts and other materials have been removed. Portable bases have been removed.	
to be removed.)	moved. (Foured onsite concrete bases do not have
All other environmental concerns have been addressed as per OCD rules. Pipelines and flow lines have been abandoned in accordance with 19.15.9.714.B(4)(non-retrieved flow lines and pipelines.	(b) NMAC. All fluids have been removed from
When all work has been completed, return this form to the appropriate District office to sinspection has to be made to a P&A location because it does not meet the criteria above,	schedule an inspection. If more than one a penalty may be assessed.
SIGNATURE Lia Hunt TITLE Regulatory Analys	
TYPE OR PRINT NAME Lisa Hunt E-MAIL: LHunt@celeroe	energy.com PHONE: (432)686-1883
APPROVED BY: Maley Blown TITLE Compliance Conditions of Approval (if any)	Officer DATE 04/30/200



WELL APINO: 30-005-00833 District John Conservation Division Santa Fe, NM 87505 San	Office Const. Min	e of New Mexico erals and Natural Resources	Form C-103 June 19, 2008
Solution	1625 N. French DR, Webbs, NM 88240		WELL API NO.
Santa Fr, NW 87905	District III 1220 South St. Francis Dr.		5. Indicate Type of Lease
SUNDRY NOTICES AND REPORTS ON WELLS ON ONT USE THIS PORM FOR PROPOSALS TO DRILL OR TO DEEPER ON PLUS JACK TO A DIFFERENT ERSERVOR. USE "APPLICATION FOR PERMIT" FORM C-101) FOR SUCH PROPOSALS] 1. Type of Well: Oil Well Gas Well Other Injection 3. Address of Operator Cellero ENERGY II, LP 9. OGRID Number 3. Address of Operator Government of Midland, TX 79701 10. Pool name or Willdest Caprock Queen 4. Well Location Unit Letter J 1980 feet from the South line and 1980 feet from the East line	District IV 1220 S. St. Fraccion J. State To To	ta Fe, NM 87505	
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2. Name of Operator CELERO ENERGY II, LP 3. Address of Operator 400 W. Illinois, Ste. 1601 4. Well Location Unit Letter J: 1980 feet from the South line and 1980 feet from the East line Section 26 Township 138 Range 31E NMPM County Chaves 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND A MILTERING CASING COMMENCE DRILLING OPNS PAND A MILTERING CASING C		er Injection	8. Well Number 60 /
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DOWNHOLE COMMINGLE OTHER: OTHER: OTHER: Iability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) with may be found at OCD Web Page under of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 9/22/08-9/26/08. MIRU. NU BOP. FIH, w/ 3 ½" bit, 6 - 3 1/8" DC's & tally. PU 2 7/8" tbg. Tag @ 2966. Drill down to 2982'. Circ. clean. TOH. ND BOP & WH. Unable to get slips out of Braden head. Welder cut off Braden head & 4½" csg. NU new Braden head & BOP. Try to run free pt @ 2500', 2000', 1500', 1000', 500' & stuck on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2982'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2982'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2082'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2082'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2082'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2082'. Run BP to 2982' & set. Put BOP back on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 300',			
OTHER: Country Countr		PL CASING/CEMEN	Approved for plugging of well bore only.
13. Describe proposed or completed operations. (Clearly state all pertinent details, and large the proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 9/22/08-9/26/08. MIRU. NU BOP. FIH.w/3 %" bit, 6 - 3 1/8" DC's & tally. PU 2 7/8" tbg. Tag @ 2966'. Drill down to 2982'. Circ. clean. TOH. ND BOP & WH. Unable to get slips out of Braden head. Welder cut off Braden head & 4 ½" csg. NU new Braden head & BOP. Try to run free pt @ 2500', 2000', 1500', 1000', 500' & stuck on all, @ 250' loose, 300', loose, 400' stuck, 250' loose, 386', loose. Ran gauge ring to 2982'. Run BP to 2982' & set. Put BOP back on 4 ½". RU Superior to pump cmt plug on top of BP @ 2982'. Pump 35 sx of Class C w/3% CCL. Pulled up to 2300' waited 3 hrs went back down & tagged cmt @ 2580'. Pulled up 1 jt., circ. 50 bbls brine wtr, 2.5# salt water clay per 1 bbl. Pulled & LD 9 jts., put rest in derriik. RIH & shot 4 holes @ 2300' & started out & well started gasing. Got gun back to surface it had 250#. Bled off got perf gun out closed BOP. Turn to tank it flowed about 1 hr. & LD. TIH w/ pkr k tog to 2022' set pkr. Load hole pump 7 bbls 1.6 Pbm 2 Pt 120, pump 10 bs x class C w/2% CACL2 23.5 bbls @ 1.5 BPM @ 1175, pump flush 13.8 bbls @ 2 BPM TP 800, ISIP 740. Wait 3 hrs. Unset pkr. TOH w/ tbg & pkr. Took off pkr. TIH w/tbg tagged @ 2200'. TOH w/ tbg. Run in shot @ 1530'. RU. TIH w/pkr. Set pkr @ 1212'. Pump 7 bbls of wtr @ 2 BPM TP 1210. Pump 7 5 sx of class C w/2% CACL2 @ 1.5 PBM TP 720. Pump flush 1.7 BPM TP 1440. ISIP 1200. Wait 3 hrs. Unset pkr. Run in tagged @ 1378'. TOH w/ tbg & pkr took off. Run & shot holes @ 350'. TIH w/ tbg to 350'. Pump 7 bbls & it circulated out to 7-5/8". Pump 100 sx of class C w/2% CACL2 & circulated cmt up 7 5/8" to surface. Closed 7 5/8" open 4 ½" csg. Circulated cmt up it to surface & pulled tbg out. ND BOP & WH. Run hose in 4 ½" " Filled 4 ½" up to surface. Took off \$/8" braden head. Cut off 4 ½". Installed surface marker. RD SIGNATURE SIGNATURE	DOWNHOLE COMMINGLE		Liability under bond is retained pending receipt
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Bridge plug set @ 2982' w/35 sx cmt up to 2690', 2300' to 2200' 100 sx cmt plug, 1530' to 1377' 60 sx cmt, 350' to surface 100 sx cmt, filled 4 ½" w/ 10 sx cmt. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE SIGNATURE TITLE Regulatory Analyst DATE 10/10/2008 Type or print name Lisa Hunt E-mail address: LHunt@celeroenergy.com PHONE: (432)686-1883 For State Use Only APPROVED BY APPROVED BY TITLE DATE CT 16 2008	Took off 8 5/8" braden head. Cut off 4 1/3". Installed	led tog out. ND BOP & WH. Run	hose in 4 ½ ". Filled 4 ½" up to surface.
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TITLE Regulatory Analyst DATE 10/10/2008 Type or print name Lisa Hunt E-mail address: LHunt@celeroenergy.com PHONE: (432)686-1883 For State Use Only APPROVED BY APPROVED BY TITLE DATE CT 16 2008		00° to 2200° 100 sx cmt plug, 1530°	to 13// 60 sx cmt, 350 to surface 100 sx
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APPROVED BY COMPANY OF TITLE DATE CT 16 2008	SIGNATURE O'USA HUXT	TITLE Regulatory Analyst	DATE 10/10/2008
APPROVED BY COMPANY OF TITLE DATE CT 16 2008	Type or print name Lisa Hunt	E-mail address: LHunt@celeroer	nergy.com PHONE: (432)686-1883
APPROVED BY TITLE DATE 1 6 2008			
			DATE CT 16 2008



Pla'd. OK TO RELEASE. MUB. 5/21/2009

Submit 2 Copies To Appropriate District Office	State of New Me			Form C-103	
1625 N. French Dr., Flobbs, NM 882495	M 88210 OIL CONSERVATION DIVISION		WELL API NO. 3	October 25, 2007	
1301 W Grand Ave Artesia NM 88210 OIL			5. Indicate Type of I		
District III 1000 Rio Brazos Rd., Aztec, NM 87410 APR 2 / 20	1220 South St. Fra	ncis Dr.	STATE	FEE X	
1000 Rio Brazos Rd., Aztec, NM 87410 APR 2 7 20 District IV 1220 S. St. Francis Dr., Santa Fe, NM HOBBSO 87505	Spania re, Miri o	7505	6. State Oil & Gas L	ease No.	
SUNDRY NOTICES AND (DO NOT USE THIS FORM FOR PROPOSALS TO DRI	REPORTS ON WELLS	3	7. Lease Name or Unit Rock Queen Unit	nit Agreement Name	
DIFFERENT RESERVOIR. USE "APPLICATION FOR PROPOSALS.)			recor Queen emi /		
1. Type of Well: Oil Well Gas Well	X Other Injection		8. Well Number 60		
2. Name of Operator CELERO ENERGY I	I, LP		9. OGRID Number	247128 .	
3. Address of Operator 400 W. Illinois, Ste. 1	601 Midland, TX 7970	1	10. Pool name or Wi	ildcat	
4. Well Location				/	
	m the South line and 1 Range 31E NMPN				
11. Eleva	tion (Show whether DE		aves		
12. Check Appropriate Box to Indicate		Penart or Other D	ata		
NOTICE OF INTENTIO	N TO: ID ABANDON □	REMEDIAL WORK	SEQUENT REPO	DRT OF:	
TEMPORARILY ABANDON	PLANS	COMMENCE DRIL	LING OPNS. P	AND A	
PULL OR ALTER CASING MULTIPL	E COMPL	CASING/CEMENT	JOB		
OTHER:			ady for OCD inspecti		
 All pits have been remediated in compliant Rat hole and cellar have been filled and lev 				iosure pian.	
A steel marker at least 4" in diameter and a	t least 4' above ground	level has been set in	concrete. It shows the	е	
OPERATOR NAME, LEASE NAM					
UNIT LETTER, SECTION, TOWN PERMANENTLY STAMPED ON T			N HAS BEEN WEL	DED OR	
7					
The location has been leveled as nearly as pother production equipment.	ossible to original grou	and contour and has b	een cleared of all juni	k, trash, flow lines and	
Anchors, dead men, tie downs and risers ha If this is a one-well lease or last remaining				l in compliance with	
OCD rules and the terms of the Operator's pit p	ermit and closure plan.	All flow lines, produ	ction equipment and	junk have been removed	
from lease and well location. All metal bolts and other materials have bee	n removed. Portable b	ases have been remov	ed. (Poured onsite co	ncrete bases do not have	
to be removed.)					
☒ All other environmental concerns have bee☒ Pipelines and flow lines have been abandor			NMAC. All fluids have	ve been removed from	
non-retrieved flow lines and pipelines.					
When all work has been completed, return this finspection has to be made to a P&A location bed	orm to the appropriate cause it does not meet to	District office to sche he criteria above, a pe	dule an inspection. It	f more than one d.	
SIGNATURE Lisa Hun	# TITLE R	egulatory Analyst	DA	ATE 04/23/2009	
TYPE OR PRINT NAME Lisa Hunt	E-MAIL:	LHunt@celeroener	gy.com PHC	ONE: (432)686-1883	
For State Use Only	- 1	1)	011.	-1-1	
APPROVED BY: Variable Conditions of Approval (if any):	TITLE (omphance	Dicer D	ATE 3/21/2009	

CELERO ENERGY DATE: 22-Nov-13 Caprock BY: MWM FIELD: WELL: LEASE/UNIT: **Rock Queen** 75 STATE: **New Mexico** COUNTY: Location: 2310' FSL & 990' FEL, Sec 30I, T13S, R32E KB = 4374' SPUD: 9/57 COMP: 10/57 GL = 4366' **CURRENT STATUS: P&A Producer** API = 30-025-00302Original Well Name: Carper Drilling Co. Superior B #3 8-5/8" 24# @ 235' w/150 sx 50/50 Poz w/2% gel--circ'd 11" hole Perf(4) at 285', fill 4-1/2" and 4-1/2"-x-8-5/8" annulus to surface w/100 sx from 371' 7-7/8" hole Top Anhy @ 1455' 371' Top Salt @ 1553' 412' Spot 10 sx at 552', tag at 412' Base Salt @ 2253' Spot 10 sx at 554', tag at 552' Top Yates @ 2300' Spot 4 sx sd & 15 sx at 580', tag at 559' Top Queen @ 3060' Spot 15 sx at 580', tag at 580' Spot 25 sx at 710', tag at 580' Spot 28 sx at 801', tag at 716' 1298' Perf(4) at 1555', spot 40 sx at 1934', tag at 1298' Perf(4) at 2290', spot 50 sx at 2720', tag at 1934' T-O-C at 2486' (4/09 CBL) Calc'd TOC @ 2641'-w/20% enlargement, yld=1.36 ft3/sk Spot 25 sx at 3030', tag at 2720' Top of Queen @ 3060': Queen: 3060' - 3070' (10/57) 4-1/2" 9.5# @ 3092' 125 sx 50/50 Poz w/2% gel PBTD -TD - 3092'

Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103
Office District I 1625 N. French Dr., Hobbs, NM 88240	nergy, Winerals and Natural Resources	June 19, 2008 WELL API NO.
District II		30-025-00302
1301 W. Grand Ave., Artesia, NM 882 PAY (18)	OLICONSERVATION DIVISION	5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztee, NM 87410 1000 RD	1220 South St. Francis Dr.	STATE X FEE
1000 Rio Brazos Rd., Aztee, NM 8740BBSC District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTICES AT (DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR. USE "APPLICATION I		7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well X Gas We	ell 🗆 Other /	8. Well Number 75 /
2. Name of Operator CELERO ENERGY	II, LP	9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, St Midland, TX 797	e. 1601	10. Pool name or Wildcat Caprock; Queen
4. Well Location		
Unit Letter I : 2310	feet from the South line and	990 . feet from the East line
Section 30	Township 13S Range 32E	NMPM County Lea
	levation (Show whether DR, RKB, RT, GR, a	etc.)
437	4' KB	
12 Charle America	rieta Day to Indianta Natura of Natio	Danast on Other Date
12. Check Approp	riate Box to Indicate Nature of Notice	ce, Report of Other Data
NOTICE OF INTENT	TON TO: SI	JBSEQUENT REPORT OF:
	S AND ABANDON REMEDIAL W	A STATE OF THE PARTY OF THE PAR
		DRILLING OPNS. P AND A
	TIPLE COMPL CASING/CEM	ENT JOB
DOWNHOLE COMMINGLE		
OTHER:	☐ OTHER:	
		and give pertinent dates, including estimated date Attach wellbore diagram of proposed completion
or recompletion.		
4/27/09- Lowered tbg to 3030'. Spotted:	25 sx of 14.8 ppg of class C cmt w/2% CaC	12. WOC 3 1/2 hrs. Lowered tbg & tagged @
2720'. (Cmt spotted in csg from 2720' to	3030'.) Attempted to run tbg gun through	tbg to perforate Yates zone. Tbg was plugged at
		1 9/16" tbg gun loaded w/4 shots (0.2" hole) FIH w/tbg open ended to 2720'. Spotted 50 sx of
14.8 ppg Class C cmt w/2% CaC12. Rai	sed tbg to 1205'. Reversed tbg. Displaced of	cmt to 2134' w/310# SD pressure.
		g gun at 1555'. RIH w/tbg to 1934'. Spotted 40 Raised tbg to 801' & spotted 28 sx of class C
cmt w/2% CaCI2 in 4 1/2" csg. WOC. Pe	erforated 4 1/2" csg w/3 1/8" csg gun at 285'.	Ran & lowered tbg. Tagged cmt plug that was
spotted at 801' at 716'. (TOC should hav	e been at 460'; appears cmt went down & or	utside of 4 ½" csg through csg leak at 750").
		t w/1 BFW at 0#. Closed well in. Now WOC. 32. Spotted the following cmt plugs: 1, 1934' to
1298', 2. 800' to 716' & 3. 710' to est to		
		Approved for plugging of well bore only. Liability under bond screained pending receipt
Spud Date:	Rig Release Date:	I am the rest to many the most of their richtunes.
-		which may be found at OCD Web Page under Forms, www.cmnrd.state.nm.us/ocd.
I hereby certify that the information above is	true and complete to the best of my knowled	edge and belief.
SIGNATURE THAT THE	TITLE Regulatory Analyst	DATE 05/04/2009
Type or print name Lisa Hunt	E-mail address: LHunt@celer	oenergy.com PHONE: (432)686-1883
For State Use Only	/	MAY 1 7 2009
APPROVED BY: Conditions of Approval (if any):	TITLE DISTRICT 1 SUF	PERVISOR DATE

Rock Queen Unit #75

Mir care. Way of

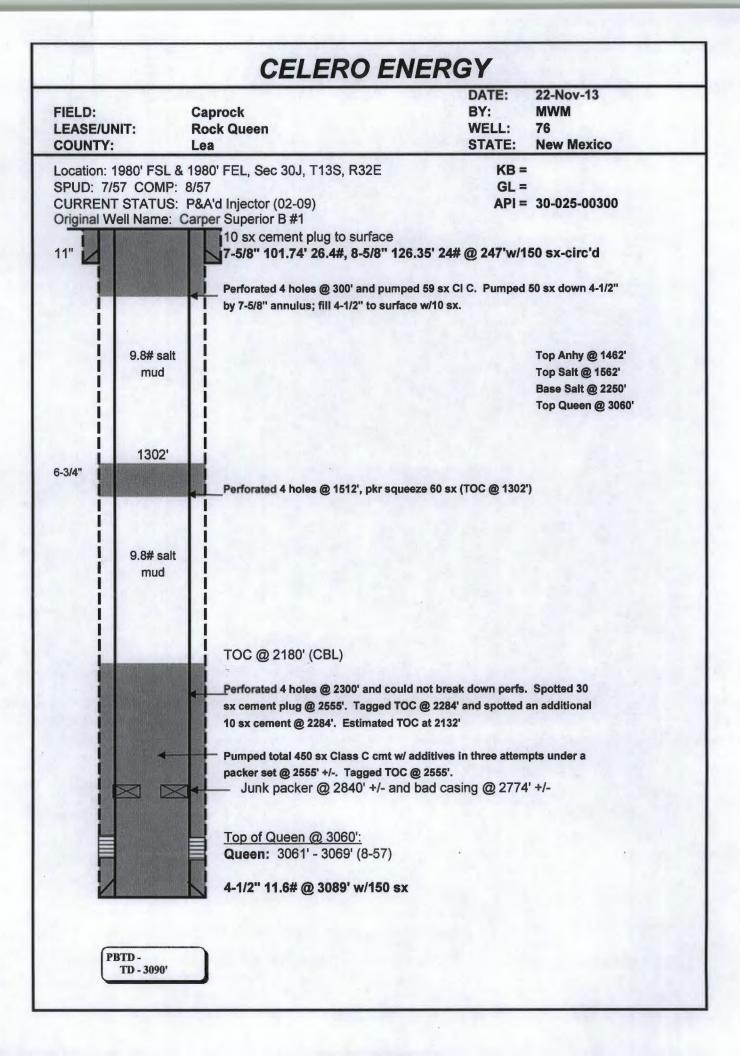
State of the first of the state of the state

4/29/09 - After WOC 14 1/2 hrs. Tagged cmt at 580'. Spotted 15 sx of 14.8 ppg class C cmt w/2% CaC12. WOC 2 ½ hrs. Tagged @ 580'. Spotted 4 sx of sand. Tagged @ 563'. Spotted 15 sx of 15 ppg of Class C cmt w/2% CaC12. WOC 2 ¼ hrs. Tagged @ 559. Circulate hole w/fluid going out 4 ½" x 8 5/8" annulus. (Unable to circulate out 2 3/8" x 4 ½" annulus.) Raised tbg above perfs @ 285' to 278'. Circulate & C/O inside of 4 ½" csg back to 557', recovering mud, red bed & cmt water. Raised tbg to 554'. Spotted 10 sx of 14.8 ppg of Class C cmt w/@% CaC12. Displaced w/ 1 ½ BFW @ 0# pressure & 1.6 BPM. TOH w/tbg.

4/30/2009 - After WOC 13 hrs. Tagged cmt at 552'. Spotted 10 sx of 14.8 ppg class C cmt w/2% CaC12. WOC 2 hrs. Tagged @ 412'. Raised tbg to 371'. Mixed & pumped 100 sx of Class C cmt w/2% CaC12. (14.8 ppg). Cmt circulated out 2 3/8" x 4 ½" annulus & 4 ½" x 8 5/8" annulus. LD tbg. Finished filling csg w/cmt. Cmt stayed in place. ND BOP & WH. Installed dry hole marker. RD cementers and Zia well services. Well now P&A.

PlA'd. OKTO RELEASE. MUB. 9/2/2009

Submit 2 Copies To Appropriate District Office	State of New Mexico	Form C-103
District I	Minerals and Natural Resources	WELL API NO. 20 005 00000
1025 N. Prench Dr., Hobbs, NM 88240		WELL API NO. 30-025-00302
Dist i a titi	1301 W. Grand Ave., Artesia, NM 88270 3 1 ZULL CONSERVATION DIVISION	
District III 1000 Rio Brazos Rd., Azzec, NM 800BBSOCI	1220 South St. Francis Dr.	STATE X FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DI DIFFERENT RESERVOIR. USE "APPLICATION FO		Rock Queeen Unit
PROPOSALS.) 1. Type of Well: X Oil Well Gas Well	Other	8. Well Number 75
2 Name of Operator		9. OGRID Number
CELERO ENERGY		247128
3. Address of Operator 400 W. Illinois, Ste.	1601 Midland, TX 79701	10. Pool name or Wildcat Caprock; Queen
4. Well Location	,	- cupross, Queen
/	om the South line and 990 feet from the	East line
	Range 32E NMPM County	
	vation (Show whether DR, RKB, RT, GR, et	c.)
12. Check Appropriate Box to Indicat	e Nature of Notice, Report or Other	Data · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENTIO	NITO: 1 31 de cir	BSEQUENT REPORT OF: 3.00
PERFORM REMEDIAL WORK PLUG A	ND ARANDON TO PEMEDIAL WO	DK DI ALTERING CASING D
TEMPORARILY ABANDON : CHANG	E PLANS ' I COMMENCE D	RILLING OPNS. T. PANDA / T
PULL OR ALTER CASING MULTIF	PLE COMPL CASING/CEME	NT JOB " CONTROL LAND LAND LAND LAND LAND LAND LAND LAN
nod the form the back of the con-		
NOTHER: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ready for OCD inspection after P&A
Rat hole and cellar have been filled and let	eveled 'Cathodic protection holes have bee	n properly abandoned
A steel marker at least 4" in diameter and		
OPERATOR NAME, LEASE NAM	TE WELL NUMBED ADINUMBED	DUARTER/QUARTER LOCATION OR
" UNIT I ETTED SECTION TOWN	NSHIP, AND RANGE. All INFORMAT	
PERMANENTLY STAMPED ON		
	possible to original ground contour and ha	as been cleared of all junk, trash, flow lines and
other production equipment.	,	,,,,,,
Anchors, dead men, tie downs and risers l		
If this is a one-well lease or last remaining		(s) have been remediated in compliance with oduction equipment and junk have been removed
from lease and well location.	• • •	
All metal bolts and other materials have be	en removed. Portable bases have been ren	noved. (Poured onsite concrete bases do not have
to be removed.) All other environmental concerns have be	The state of the s	, 1
All other environmental concerns have be	en addressed as per OCD rules.	b) NMAC. All fluids have been removed from
non-retrieved flow lines and pipelines.	med in accordance with 19.13.9.714.D(4)(1	7. W.A.C. Alt. Halds have been removed from
		10.5
When all work has been completed, return this	form to the appropriate District office to se	chedule an inspection. If more than one
inspection has to be made to a P&A location be	ecause it does not meet the criteria above, a	a penalty may be assessed.
SIGNATURE LINE THINK	TITLE Regulatory Analyst	DATE 08/28/2009
TYPE OR PRINT NAME Lisa Hunt	E-MAIL: LHunt@celeroer	nergy.com PHONE: (432)686-1883
For State Use Only Al 10 0	A	6A1
APPROVED BY: WALLEY	on TITLE COMPLIAN	10 Ollies DATE 9/7/7000
APPROVED BY:	THE CONSTITUTE	DATE 11920
0		G.

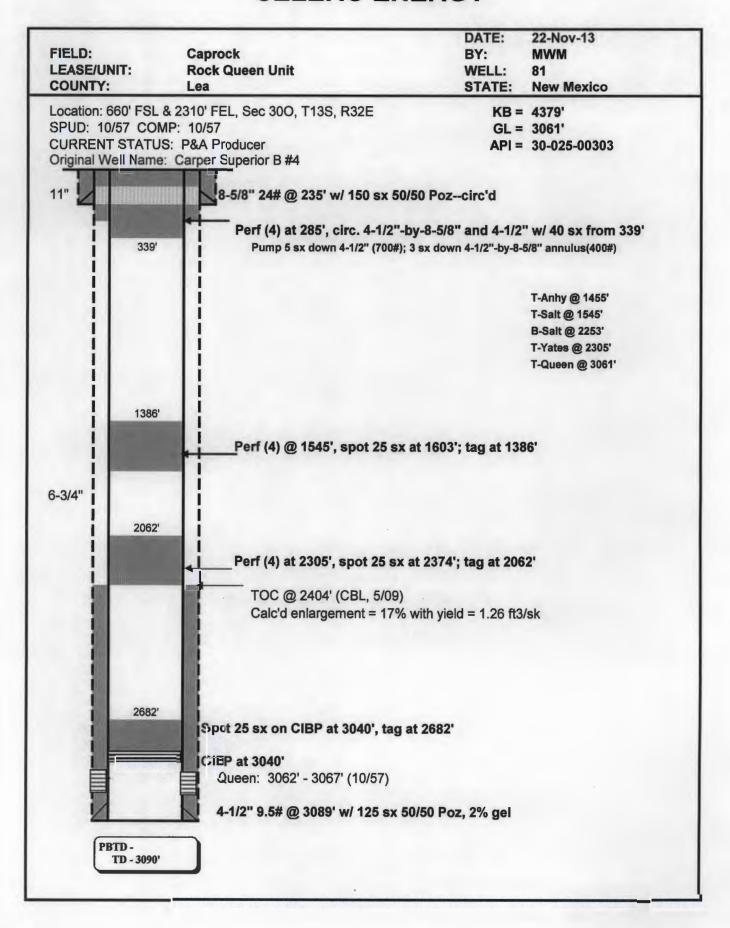


Sporit-3 Gopies To Appropriate District Office	State of New Mexico	Form C-103
District I	Energy, Minerals and Natural Resources	WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 District II	THE ACT ON GERMAN TION DIVIDION	30-025-00300 V
1301 W. Grand Aye., Artesia, 17 CELVEL CONSERVATION DIVISION District III		5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV MAR 0	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE X FEE
1220 S. St. Francis Dr., Santa Fe, NM	SOCD	6. State Oil & Gas Lease No.
	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CATION FOR PERMIT" (FORM C-101) FOR SUCH	Rock Queen Unit
1. Type of Well: Oil Well	Gas Well Other Injection	8. Well Number 76
2. Name of Operator CELERO EN	ERGY II, LP	9. OGRID Number 247128
3. Address of Operator 400 W. Illi Midland, T	nois, Ste. 1601 X 79701	10. Pool name or Wildcat Caprock Queen
4. Well Location		Capitota Queen /
	1980 feet from the South line and 1	1980 feet from the East line
Section 30	Township 13S Range 32E	NMPM County Lea
(n - 120)	11. Elevation (Show whether DR, RKB, RT, GR, e	
		West Control of the Control
12 Check A	appropriate Box to Indicate Nature of Notic	e. Report or Other Data
NOTICE OF IN		JBSEQUENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WO	ORK ☐ ALTERING CASING ☐ DRILLING OPNS ☐ P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEME	
DOWNHOLE COMMINGLE		The state of the s
53.5 000		S. J. J. S. S. S. F.
OTHER:	eted operations. (Clearly state all pertinent details,	and give pertinent dates, including estimated data
	rk). SEE RULE 1103. For Multiple Completions:	
or recompletion.		
2/20-2/24/09, POOH, w/ 2 3/8" II	PC injection tubing and injection packer. RIH w/ 3	7/8" bit on 2 3/8" workstring and tagged @
	ted to fish old packer in wellbore, pushed fish down	
	om 2774' to surface. Obtained permission from NM ree attempts under a packer set @ 2555' +/ Tagged	
	- 745' and 1050' to 1170'. Perforated 4 shots @ 230	
30 sx Class C cement plug @ 255	55'. Loaded hole w/ 9.8# salt gel mud. Spotted 10 st	x Class C cement plug @ 2284'. Perforated 4
	nd 1512'. Squeezed perfs @ 1512' w/ 60 sx Class C class C cement w/ additives. Pumped 50 sx of cemer	
	10 sx cement plug in casing to surface. Welded cap	
location. RD. Well is now P&A.		Approved for plugging of well bore only.
	9	Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging)
•		which may be found at OCD Web Page under
		Forms, www.emurd.state.nm.us/ocd.
Spud Date:	Rig Release Date:	
I hereby certify that the information a	above is true and complete to the best of my knowled	doe and balief
Thereby certify that the information a	bove is true and complete to the best of my knowled	age and bener,
4) =	*	Š _{qa} . ė
SIGNATURE COLOR COLOR	TITLE Regulatory Analyst	DATE 03/03/2009
Type or print name Lisa Hunt For State Use Only	E-mail address: LHunt@celerc	penergy.com PHONE: (432)686-1883
O.S.	a chil nome	MAPAGA
APPROVED BY: Conditions of Approval (if apy):	TITLE DISTRICT 1 SUF	PERVISOR DATE MAR 0 9 2009

P/A'd. OK TO RELEASE. MUSS. 4/30/2009

Submit 2 Copies To Appropriate District Office	State of New Mexico nergy, Minerals and Natural Resources	Form C-103 October 25, 2007		
1625 N. French Dr., Hobbs, The Barrier H.	D .	WELL API NO. 30-025-00300		
1301 W. Grand Ave., Artesia, NM 88210	W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION			
District III 1000 Rio Brazos Rd., Aztec, NM 87102 / 2009 District IV 1220 S. St. Francis Dr., Santal FLOBBSOCE 87505	Santa Fe, NM 87505	STATE X FEE 6. State Oil & Gas Lease No.		
	ND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name Rock Queen Unit		
DIFFERENT RESERVOIR. USE "APPLICATION I		Rock Queen out		
PROPOSALS.) 1. Type of Well: Oil Well Gas W	ell 🔀 Other Injection	8. Well Number 76		
2. Name of Operator CELERO ENERG	SY II, LP	9. OGRID Number 247128		
3. Address of Operator 400 W. Illinois, St	•	10. Pool name or Wildcat		
		Caprock Queen		
4. Well Location	S	P 4 8		
	t from the South line and 1980 feet from the S Range 32E NMPM County			
	levation (Show whether DR, RKB, RT, GR, e			
12 Check Appropriate Boy to Indic	eate Nature of Notice, Report or Other	r Data		
NOTICE OF INTENT PERFORM REMEDIAL WORK PLUG	TON TO: SU G AND ABANDON ☐ REMEDIAL WO	JBSEQUENT REPORT OF: ORK ALTERING CASING		
		DRILLING OPNS. PAND A		
PULL OR ALTER CASING MULT	TIPLE COMPL CASING/CEME	ENT JOB		
OTHER:	☐ ⊠ Location is	s ready for OCD inspection after P&A		
All pits have been remediated in compl	iance with OCD rules and the terms of the O	perator's pit permit and closure plan.		
	d leveled. Cathodic protection holes have be and at least 4' above ground level has been se			
	AME, WELL NUMBER, API NUMBER, WNSHIP, AND RANGE. AII INFORMAT			
PERMANENTLY STAMPED OF		NOT THE DEBTY WEDDER OR		
∑ The location has been leveled as nearly	as possible to original ground contour and h	as been cleared of all junk, trash, flow lines and		
other production equipment.	s have been out off at least true fort halour			
	s have been cut off at least two feet below gring well on lease, the battery and pit location	round level. n(s) have been remediated in compliance with		
OCD rules and the terms of the Operator's p		roduction equipment and junk have been removed		
from lease and well location. All metal bolts and other materials have	been removed. Portable bases have been re-	moved. (Poured onsite concrete bases do not have		
to be removed.)				
✓ All other environmental concerns have✓ Pipelines and flow lines have been aban		(b) NMAC. All fluids have been removed from		
non-retrieved flow lines and pipelines.		(c)		
When all work has been completed, return the inspection has to be made to a P&A location	nis form to the appropriate District office to s because it does not meet the criteria above,	schedule an inspection. If more than one a penalty may be assessed.		
SIGNATURE Lisa Hu	TITLE Regulatory Analysi	DATE 04/23/2009		
TYPE OR PRINT NAME Lisa Hunt	E-MAIL: LHunt@celeroe	energy.com PHONE: (432)686-1883		
For State Use Only) 1 1.	04:		
APPROVED BY: / Later De Conditions of Approval (if any)	on TITLE Compliance	e Gleen DATE (4/30/2009		

CELERO ENERGY



Submit 3 Copies To Appropriate District Office	State of New Mo Energy, Minerals and Nati				n C-103 e 19, 2008
District I 1625 N. French Dr., Hobbs, NM 882		nai icoources	WELL API NO	0.	/
1201 W Grand Ave. Arteria NIM 00210	OIL CONSERVATION	DIVISION		30-025-00303	
District III UIM [14 711 20 South St Fra	nois De	5. Indicate Ty STATE		1/
District IV 1220 S. St. Francis Dr., Santa Fe, NM HOBE	SOCDSanta Fe, NM 8	7505		Gas Lease No.	
	AND REPORTS ON WELLS TO DRILL OR TO DEEPEN OR PL	S UG BACK TO A	7. Lease Nam Rock Queen U	e or Unit Agreement Init	: Name
PROPOSALS.) 1. Type of Well: Oil Well Gas	Well Other,		8. Well Numb	per 81 /	
2. Name of Operator CELERO ENERG	GY II, LP		9. OGRID Nu	umber 247128 /	
3. Address of Operator 400 W. Illinois, Midland, TX 7	Ste. 1601 9701		10. Pool name Caprock; Quee		
4. Well Location					
Unit Letter O : 660	feet from the South	line and 23	10 feet	from the East	line
Section 30		ange 32E	NMPM	County Lea	-
	. Elevation <i>(Show whether DR</i> 379' KB	, RKB, RT, GR, etc	.)		
12. Check Appr	opriate Box to Indicate N	lature of Notice,	Report or Oth	ner Data	
TEMPORARILY ABANDON CH	NTION TO: UG AND ABANDON IANGE PLANS ULTIPLE COMPL	SUE REMEDIAL WOR COMMENCE DR CASING/CEMEN	RK LILLING OPNS.		SING 🗆
OTHER:		OTHER:			
 Describe proposed or completed of starting any proposed work). or recompletion. 		pertinent details, ar			
5/19/09- MIRU.					
5/20/09-Tagged @ 3040'. Spot 25 sx tbg & 4 ½" tension pkr. Ran to TOC. gun @ 2305' w/ 4 holes. Place 250# pressure. Unable to cmt squeeze perfs Place 250# pressure on tbg/csg annulu Unable to cmt squeeze perfs. 5/21/09-TIH w/tbg & pkr. TIH w/tbg Yates zone perforations at 2305'. Rais using 3 1/8" csg gun w/23 gram charge attempted to pump into perfs at 1545';	Circ. hole w/ 9.5 ppg of salt a pressure on tbg/csg annulus. A s. TOH w/ tbg & pkr. Perf 4 ! ss. Attempt to pump into perfs open ended to 2374'. Spotted sed tbg. WOC 2 hrs. Lwr tbg es, 90 degree phasing at 1545'	gel laden fluid. Rai Attempt to pump into A'' csg w/ 3 1/8" csg w/ 1500# pressure 25 sx of class C cr & tagged at 2062'. & 285', respectivel	se pkr to 2098'. It operfs. Pumped g gun w/ 4 holes (@ ½ BPM w/ profit w/2% CaC12 of TOH w/tbg. Per y. TIH w/tbg & g	Perf 4 ½" csg w/ 1 11 @ ¼ BPM & 1500# @ 2305'. TIH w/ tbg essure trying to incre flown tbg to place cm forated 4 ½" csg w/ pkr. Set pkr at 1263'	1/16" tbg 2 & pkr. ease. at over 4 shots,
*Cont'd on back of page. Spud Date:	Rig Release Da	ite. Li.	proved for plugging o bility under bond is r	etained pending receipt	
		n l	nch mar be found at (crus, un weinerdestate	aport of Well Plugging) JCD Web Page under	
I hereby certify that the information above	e is true and complete to the b				
· /	A.	os or my miconione			
SIGNATURE ON LA HUN	TITLE Regula	atory Analyst		DATE 06/01/2009	
Type or print name Lisa Hunt For State Use Only	E-mail address	: LHunt@celeroe	nergy.com	PHONE: <u>(432)686-</u>	1883
APPROVED BY: Young (If any):	TITLE DIS	TRICT 1 9UP	ERVISOR	DATE JUN	082009

Rock Queen Unit #81 - Continued

. .. 11:

5/21/09 - Spotted 25 sx of Class C cmt w/2% CaC12 down tbg over perfs at 1545'. TOH w/tbg. TIH w/tbg & pkr & set pkr at 308'. Placed 300# pressure on cmt covering perfs at 1545'. WOC 2 hrs. TOH w/tbg & pkr. TIH w/ tbg open ended. Tagged cmt at 1386'. Raised tbg to 339'. Mixed & pumped 40 sx of Class C cmt w/2% CaC12 down tbg, circulating cmt out 2 3/8" x 4 ½" annulus. Opened 8 5/8" x 4 ½" annulus valve. Had circulation for a period of time & circulation stopped. Did not circulate cmt out same. TIH. LD tbg. ND BOP & WH . Installed swedge in 4 ½" csg & pumped 5 sx down 4 ½" csg w/700# pressure. Tied onto 8 5/8" valve and pumped 3 sx of cmt down 8 5/8 x 4 ½" annulus w/400# pressure.

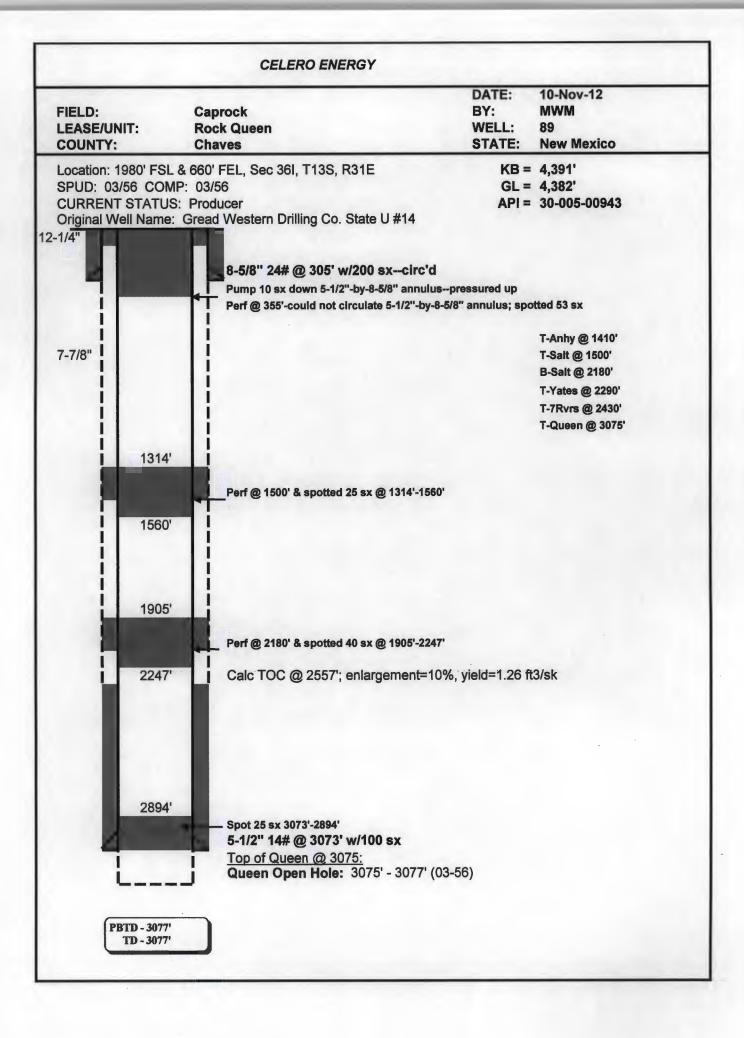
* 5/22/09 - Cut off WH & installed dry hole marker. RDMO. Well now P&A'd.

RECEIVED

Plad. OR TO RELEASE. MUS. 9/2/2009

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Submit 2 Copies To Appropriate District 3 1 2009 State of New Mexico	Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240 MOBBS OF By, Minerals and Natural Resources	WELL API NO. 30-025-00303
District II 1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III 1220 South St. Francis Dr.	STATE X FEE
District IV Santa Fe, INIVI 8/303	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	
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 SUCI	7. Lease Name or Unit Agreement Name Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well Gas-Well Other	8. Well Number 81
2. Name of Operator CELERO ENERGY II, LP	9. OGRID Number 247128
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701	10. Pool name or Wildcat Caprock; Queen
4. Well Location	
Unit Letter O : 660 feet from the South line and 2310 feet from the	
Section 30 — Township 13S Range 32E NMPM County	
4379' KB	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other	Data
NOTICE OF INTENTION TO: SU	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WO	
TEMPORARILY ABANDON	RILLING OPNS. P AND A
VACING/OLIVIE	
	ready for OCD inspection after P&A
Rat hole and cellar have been filled and leveled. Cathodic protection holes have been A steel marker at least 4" in diameter and at least 4' above ground level has been set	
OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, O	DUARTER/OHARTER LOCATION OR
UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMAT	
PERMANENTLY STAMPED ON THE MARKER'S SURFACE.	
II The location has been leveled as nearly as possible to original ground contour and has	is been cleared of all junk, trash, flow lines and
other production equipment. Anchors, dead men, tie downs and risers have been cut off at least two feet below gr	ound level
If this is a one-well lease or last remaining well on lease, the battery and pit location	(s) have been remediated in compliance with
OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, prefrom lease and well location.	oduction equipment and junk have been removed
All metal bolts and other materials have been removed. Portable bases have been rem	noved. (Poured onsite concrete bases do not have
to be removed.)	
All other environmental concerns have been addressed as per OCD rules. Pipelines and flow lines have been abandoned in accordance with 19.15.9.714.B(4)(1)	NMAC All fluids have been removed from
non-retrieved flow lines and pipelines.	, in the state of
When all work has been completed veture this form to the convenient District office to	shedule as insuration. If you do
When all work has been completed, return this form to the appropriate District office to so inspection has to be made to a P&A location because it does not meet the criteria above, a	
SIGNATURE Lia Hunt TITLE Regulatory Analyst	DATE 08/28/2009
TYPE OR PRINT NAME Lisa Hunt E-MAIL: LHunt@celeroel	nergy.com PHONE: (432)686-1883
For State Use Only	011: 01-1-
APPROVED BY: Valey Stown TITLE Compliant Conditions of Approval (if any):	William DATE 9 2 200



Submit I Copy To Appropriate District	State of New Mexico	Form C-103
Office District I	Energy, Minerals and Natural Resources	October 13, 2009
1625 N. French Dr., Hobbs, NM 88240	O CON STAN DO	WELL API NO.
District II 1301 W. Grand Ave. Artesia, NM 88210	CENTENSERVATION DIVISION	30-005-00943 5. Indicate Type of Lease
District III	1220 Courth St Francis Dr	STATE X FEE
1000 Rio Brazos Rd., Aztec, NM 87410 DEC	C 17 2010 Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	ppench	303735
	CES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICA	ATION FOR PERMIT" (FORM C-101) FOR SUCH	Rock Queen Unit
PROPOSALS.) 1. Type of Well: Oil Well X C	Gas Well Other	8. Well Number 89
2. Name of Operator Celero Energy		9. OGRID Number 247128
		10. Pool name or Wildcat
3. Address of Operator 400 W. Illin Midland, T.	nois, Ste. 1601 X 79701	Caprock; Queen
4. Well Location		
	1980 feet from the South line and 6	feet from the East line
Section 36	Township 13S Range 31E	NMPM CountyChaves
Section 30	11. Elevation (Show whether DR, RKB, RT, GR, e.	
	4391' KB	
	1324 160	Part of the second seco
12. Check A	ppropriate Box to Indicate Nature of Notic	e, Report or Other Data
NOTICE OF INT	FENTION TO	DOEOUENT DEDORT OF
NOTICE OF INT		BSEQUENT REPORT OF: ORK ALTERING CASING
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WO	RILLING OPNS. PANDA
TEMPORARILY ABANDON DULL OR ALTER CASING	AND TIPLE COMPLETE CASING/CENTRE	RILLING OPNS. PANDA DI
PULL OR ALTER CASING DOWNHOLE COMMINGLE	WOLTIPLE COMPL LI CASING/OCINE	The total
	1000	Tylin Calloni
DOMINIOCE COMMINIOCE	White	3 San bond of Ball
OTHER:	OTHER COMM.	3) (Subsequent & retained
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OTHER: 13. Describe proposed or complete of starting any proposed work.	eted operations. (Clearly state all pertinent details, k). SEE RULE 19.15.7.14 NMAC. For Multiple (and the control of well bore only. The first port of the control
OTHER: 13. Describe proposed or completion of starting any proposed wor proposed completion or reco	eted operations. (Clearly state all pertinent details, rk). SEE RULE 19.15.7.14 NMAC. For Multiple Completion.	and the of wing or well bore only the found is retained bore only the found is retained bore only the found of the found o
12/8/10 - Ran csg inspection log f	CHANGE PLANS MULTIPLE COMPL CASING/CEMPL CASING/CEMPL OTHER OTHER COMMENCE C CASING/CEMPL OTHER OTHER OTHER COMMENCE C CASING/CEMPL OTHER OTHE	63'. TIH w/tbg & 5 ½" tension/pkr to test csg.
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CELERO ENERGY DATE: 12-Nov-12 FIELD: Caprock BY: MWM 31C LEASE/UNIT: **Rock Queen** WELL: **COUNTY:** STATE: **New Mexico** Lea Location: 330' FNL & 1767' FWL, Sec 31C, T13S, R32E KB = 4,377'SPUD: 2/58 COMP: N/A GL = 4,372'API = 30-025-00316 CURRENT STATUS: D&A (2-58) Original Well Name: R. L. Lusk, Jr. Amerada State #1 11" 15 sx plug dumped at surface Spot 15 sx plug at 196' 8-5/8" 24# @ 196' w/(planned) 200 sx-circ'd (planned) 7-7/8" T-Anhy @ 1457' T-Salt @ 1503' T-Queen @ 3068' 15 sx plug spotted @ 1500' 20 sx cmt plug @ 3020' Top of Queen @ 3068': Queen Open Hole: 3068' - 3085' PBTD -TD - 3085'

NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

(Revised 3-55)-

(Submit to appropriate District Office as per Commission Rule 1106)

	the same of the sa	
COMPANY P. L. LUSK. Jr.	734 Petroleum Building, Roswell, New Me	exico
	(Address)	
LEASE Amerada State WELL	NO. 1 UNIT C S 31 T 138 R	32E
DATE WORK PERFORMED 2-10-58		
Z=10=50	Odprock	
This is a Report of: (Check appropr	ate block) Results of Test of Casing S	hut-off
Beginning Drilling Operation	Remedial Work	
X Plugging	Other	
Detailed account of work done, natur	and quantity of materials used and results	obtained
15001 & snotted 15	ment @ 3020. Fill hole with mud to sacks @ 1500 (T/salt). Filled with urface) & spotted 15 sacks. Dump#d surface.	
Verbal O.K. given	oy Mr. Fischer 2-10-58.	
FILL IN BELOW FOR REMEDIAL W	ORK REPORTS ONLY	
Original Well Data:	<u> </u>	
DF Elev. TD PBD	Prod. Int. Compl Date	
Tbng, Dia Tbng Depth	Oil String Dia Oil String Depth	
Perf Interval (s)		
Open Hole Interval Pr	oducing Formation (s)	
RESULTS OF WORKOVER:	BEFORE AFTER	ξ .
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		
Witnessed by		
	(Company)	
OIL CONSERVATION COMMISS	ON I hereby certify that the information gi above is true and complete to the best my knowledge	
Nama	Nama A	

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations

Well No	1	(Company or		· N	.¼, of Sec	31, т	(Less) 13 , R	32 NMPI
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Well is	330	leet fro	m K	orth	line and	1767	feet from	West ii
of Section	<u> 11</u>	1	If State I	and the Oil a	nd Gas Lesse No.	i	15	
Drilling Com	menced	2-1	•••••		19 58 Drillin	g was Complete	2-10	98
			.∕b•	tro ori	lling Co.			***************************************
Address			Box	1156,	Lovington	New Mex	100	
Elevation abo	ve sea level		-	1d 4377 58)}*	The is	formation given is to	be kept confidential ur
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No. 4, from				to			fect	
					CASING RECO	RD		
SIZE	WEIG PER I	OOT TOO	EW OR USED	AMOUNT	KIND OF BHOE	CUT AND PULLED PROM	PERFORATIONS	PURPOSE
5/8	245	beau		195	Helliburt	on		urtage
						1		
				MUDDING	AND CEMON	ING RECORD		
SIZE OF HOLE	SIZE OF CASING	WHERE SET	o	NO. BACKS F CEMENT	METHOD USED		MUD GRAVITY	AMOUNT OF MUD USED
	ne .	-	200	• #	* 1161			-
7/8 K	×	3030 1500	50	ex H	RTTI BUF TO	12		
7/8 K ugs		4200						

CELERO ENERGY DATE: 25-Nov-13 FIELD: Caprock BY: MWM **31DS** WELL: **LEASE/UNIT: Rock Queen** STATE: COUNTY: Lea **New Mexico** Location: 660' FNL & 660' FWL, Sec 31D, T13S, R32E KB = 4381'SPUD: 2/55 COMP: 2/55 GL = 4372'CURRENT STATUS: P&A (3-55) API = 30-025-00313Original Well Name: Cactus Drilling Co. Cleveland State #1 10 sx cmt surface plug 17-1/2" 13-3/8" 48# @ 276' cmt'd w/ 200 sx (circ) T/Anhy @ 1590' B/Salt @ 2160' T/Yates @ 2300' T/Qu @ 3063' 7-7/8" 15 sx cmt plug spotted in open hole @ 1400' Shot and pulled 5-1/2" csg from 2400' 25 sx cmt plug on bottom 5-1/2" 14# @ 3065' w/400 sx Top of Queen @ 3063': Queen Open Hole: 3065' - 3072' PBTD - 3072' TD - 3072'

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

M 7:53

pleted. It should be signed and filed a result of well repair, and other impo	s a report on Beginning ortant operations, even	Drilling Operations, Result though the work was witne		of plugging of well,
instructions in the Rules and Regulat		 ire of Report by Checking	Below 30-0\$5-003	₹/⋜
REPORT ON BEGINNING DRILLING OPERATIONS		ON RESULT OF TEST	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	REPORT OPERAT	ON RECOMPLETION	REPORT ON (Other)	
		MARCH 4 1954	SAN ANGELO,	TEX.65
Following is a report on the wo	ork done and the result		ng noted above at the	
(Company or				
CASTUS D	RILLING COMP	MY Well No.	in the 14 14	I/ of See
(Contrac	ctor)			•
				•
The Dates of this work were as follows	:	3-22-55		***************************************
Notice of intention to do the work (w	vas) (was not) submitte	ed on Form C-102 on	(7	, 19,
and approval of the proposed plan (w			(Cross out incorrect words)	
DET	AILED ACCOUNT O	F WORK DONE AND RE	SULTS OBTAINED	و
DRILLED TO TO W \$677 water. Ran electric bailing. PLUGGED		tested 5 days		
Ram 2" tubing & load bettem. Pulled tubi tubing & spetted 15 and placed 4 inch pi of New Mexico Oil Co	ing & diet e: saoks cement ipe marker i:	of Sin casing of at 1400; and it accordance wi	t \$400' & pulled. 10 sacks in top of	Run holo
PLUGGED AND ABANDON	ED WELL.			
Witnessed by RESSE (Name	SLEVELAND	INDEPENDENT OF	ERATOR MIDIAND, (Title)	TEXAS
Approved: OIL CONSERVATION	N COMMISSION	I hereby certify to the best of	that the information given above	is true and complete
ML Wryn (Nam	strong	Name	OPPLANT	
(1/811)	··· /		Office Brings	
		Position	disting and	COMPANY

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT: COUNTY:

Rock Queen

Chaves

DATE:

25-Nov-13

BY:

MWM

WELL: STATE: 36H (RQU 36-8) **New Mexico**

Location: 1980' FNL & 660' FEL, Sec 36H, T13S, R31E

SPUD: 1/56 COMP: 1/56

CURRENT STATUS: P&A Injector (01-83) Original Well Name: Great Western Drilling Co. State "U" #15

KB = 4.393'GL = 4,384'

API = 30-005-00944

12-1/4"

10 sx cmt surface plug

8-5/8" 24# @ 303' w/ 200 sx. TOC @ surface (calc). 50 sx cmt plug in/out 8-5/8" surface csg 353' - 282'(tagged)

> T-Anhy @ 1440' T-Salt @ 1560' B-Salt @ 2190' T-Yates @ 2280' T-7Rvrs @2420 T-Queen @ 3061'

Spot 35 sx at 1030' - 874'(tagged) Shot and pulled 5-1/2" csg @ 980'

Calc'd TOC @ 2615' w/enlargement = 15%; yld = 1.26 ft3/sk

7-7/8"

25 sx cmt plug @ 3,059'. Tagged TOC @ 2,878'.

5-1/2" 14# @ 3061' w/ 100 sx

Top of Queen @ 3061':

Queen Open Hole: 3061' - 3067' (1-56)

PBTD - 3067' TD - 3067'

•						
NO. OF COPIES RE	CEIVEO	٦				Form C-103
DISTRIBUT	ON]		•		Supercedes Old
SANTAFE		NEV	MEXICO OIL CONS	SERVATION COMMISSION		C-102 and C-103 Effective 1-1-85
FILE		7	\			
u.s.g.s.		\Box \triangle .	1 36(H)		5	a. Indicate Type of Lease
LAND OFFICE] KQ4	1 26 (H)			State XX Fee
OPERATOR		7			5	, State Oil & Gas Lease No.
		_		30-005-009	744	
	SUND	RY NOTICES A	ND REPORTS ON			
(DO NOT US	E THIS FORM FOR PI	MOPOSALS TO DRILL ATION FOR PERMIT -	OR TO DEEPEN OR PLUG !" (FORM C-101) FOR BU	HACK TO A DIFFERENT RESERVOIR.	·	
1.					7	. Unit Agreement Name
OIL .	GAS WELL	OTHER. W	later Injection	n Well		Rock Queen Unit 36
2. Name of Operator	r				8	Form or Lease Name
Great V	Vestern Dri	lling Compan	١٧			
3. Address of Opera						, Well No.
P.O. Bo	x 1659, Mi	dland, TX 7	9702			8
4. Location of Well				····		0. Field and Pool, or Wildcat
	Н	660	East	LINE AND		Caprock Queen
UNIT LETTER			FROM THE	LINE AND	EET FROM	miniminini
Nort	:h	36	13-3	S 31-E	8	
THE	LINE, SECT	/ ION HOI	TOWNSHIP	MANGE	— нығм. <i>[</i>]	
mmm	mmm.	15. E	evation (Show whether	DF, RT, GR. etc.)	<u></u>	2. County
IIIIIIIII			384.1' GR, 4,			Chaves
777777777777						
· •				lature of Notice, Repor	t or Othei	Data
	NOTICE OF	INTENTION TO):	SUBSE	EQUENT F	REPORT OF:
	_					
PERFORM REMEDIAL	work	ı	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CABING
TEMPORARILY ABANG	ON L			COMMENCE DRILLING OPHS.		PLUS AND ABANDONMENT 🕱
PULL OR ALTER CASE	HG	•	HANGE PLANS	CASING TEST AND CEMENT JOB		
				OTHER	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
OTHER						
17 Deposits Dec	d Co1-1 1	2222422 (CI-	atan all a street to			
work) SEE RUL	E 1103.	Sperditions (Crearly	state att pertinent det	itis, and give pertinent dates,	incinaing es	timated date of starting any proposed
Note: NM	OCC notifie	ed prior to	plugging opera	ations .		
Tious, Mr.	HOLLITE	PIIOI CO	LIMODING OPER	~COHD •		
1/17/83.	Rigged un	Permian Rac	in Cacino null	lers. Pulled 2 3/8	מ ת∩יוּ}	VC-lined tubing 5
1,11,000		on R-4 Pkr.	an odding pur.	LULICU Z J/(, υν, <u>ι</u>	to ranca caping a
1/18/83:			the anamad a	ended to 3 0501 and	lanotto	d 25 sx cement plug.
1,10,00:	MUC Loui	and top of a	oment nlug wit	th wireline at 2 QT	. apolle 181 /191	' plug). Displaced
						lled tubing and rigge
		-		25 lbs. ger per bbl CC Representative T	-	TIEG CODING SHE LISES
1/19/83:				@ 950'. Shot cast		O' & captag come
1/12/03:						casing. Ran tubing
1/20/02-				k to stub. Pulled		
1/20/83:						, rotated & circulated
						o 1,030' (50' inside
				sx. cement plug f		
						ent @ 874'. Reran
			50 sxs. cement	: plug 50' below 8	5/8" cs	g shoe (353' to 282')
	Pulled tbg	g - WOC.				
8. I hereby certify	that the informatio	n above is true and	complete to the best of	f my knowledge and belief.		
		·				
m	'A Mes			Ass't to Gen. Sup	ot.	BATE 3-21-83
IGNEO			TITLE	-100 C CO COM. Dup		DATE
	1					
[],	als li	.00	OII	. & GAS INSPEC	TOR	DATE NOV 1 9 1985
PPROVED IN	w Dr	you	TITLE			DATE PRUY 1 3 1365
CONDITIONS OF A	PROVAL, IF AN	ν". ¯				

NO. OF COPIES REC			,						Form C-103 Supersedes C-102 and C		
SANTA FE FILE			NI	EW MEXIC	O OIL CONS	ERVATION CO	MMISSION		Effective 1-		
U.S.G.5.								Γ	5a. Indicate Ty	pe of Lease	······
LAND OFFICE								Í	State	F⊕	•
OPERATOR								<u> </u>	5, State Oil & C	as Lease No.	

(DO NOT USE	THIS FOR	SUNDRY	NOTICES	AND REI	PORTS ON	WELLS	T RESERVOIR.				
01L	GAS WELL		OTHER-						7. Unit Agreeme	int Name	
2. Name of Operator							· · · · · · · · · · · · · · · · · · ·		8. Form or Lea	se Hame	
Great 3, Address of Operat		ern Dri	.lling Co	0.			-		9. Well No.		
4. Location of Well			 						10, Field and F	not or Wilder	
				T FROM THE		LINE AND	F	ļ	10, 1 161 4 and 1	ooi, or winded	
											III.
THE	LI	HE, SECTION		TOWNS	41P	MANGE		_ нмрм.			
	IIIII	HIII	15.	Elevation (S	Show whether	DF, RT, GR, etc.	,		12. County	.,//////	1111.
			77777					<u> </u>			71117
			ppropriate ENTION 1		Indicate N	ature of Notic			et Data REPORT OF	••	
					_		30002		KEI OKT OF	•	
PERFORM REMEDIAL W	一片			FLUS AND A	ABAHOOH	REMEDIAL WORK				RING CASING	
TEMPORARILY ABANGO	>= 4			CHANGE PL	ANS	COMMENCE DRILL			FLUG	AND ABAHDONME	INT
						OTHER					
OTHER											
17. Describe Propose work) SEE RULE	ed or Com E 1103.	pleted Oper	ations (Clear	ly state all	pertinent det	ils, and give pert	inent dates, i	ncluding e	stimated date o	starting any p	roposed
1/21/83:	Ran 2	3/8" t	bg to 28	32 ' to t	op of ce	ement plug,	21' ins	ide 8 5	5/8" csg	got	
-, -, -, -, -, -, -, -, -, -, -, -, -, -	appro	val fro	m NMOCC.			lug & dry h					<u>¥</u>
2/16/92.		oned 1-		- laasti	ion roads	. For isono	ation				
3/16/83:	made	rinar c	reanup -	- locati	lon ready	for inspe	ction.				
18, I hereby certify th	et the ini	formation sb	ove is true s	nd complete	to the best o	f my knowledge ar	nd belief.				
					3-0. 0	, 	·•				
STENED					717LK				0ATE		
APPROVED BY JA	ED A	Grif	fin		,,,,,, <u>O</u>	il & GAS	INSPE	CIOR	OATE N	TV 1 9 19	986

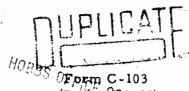
CELERO ENERGY DATE: 23-May-12 FIELD: Caprock BY: **MWM** WELL: 31DN (RQU 31-4) **LEASE/UNIT:** Rock Queen **New Mexico COUNTY:** STATE: Lea Location: 330' FNL & 330' FWL, Sec 31D, T13S, R32E KB = 4385'SPUD: 3/56 COMP: 3/56 GL = 4378'CURRENT STATUS: P&A Injector (12-84) API = 30-025-00314Original Well Name: Great Western Drilling Co. State "X" #1 A STATE OF THE STATE OF 10 sx cmt surface plug 12-1/4" 60 sx cmt plug in/out 8-5/8" surface csg 245' - 368' 8-5/8" 24# J-55 @ 307' w/ 200 sx (circ) T-Anhy @ 1450' 7-7/8" T-Salt @ 1560' B-Salt @ 2160' 25# gelled T-Yates @ 2250' brine water T-7Rvrs @ 2380' T-Queen @ 3067' 25 sx cmt plug spotted across 5-1/2" csg stub 996' - 1113' Shot and pulled 5-1/2" csg @ 1063' Shot 5 1/2" casing @ 1406' but could not pull Calc'd TOC @ 2620' w/enlargement = 15%; yld = 1.26 ft3/sk 25# gelled brine water 190 sx cmt required to obtain plug TD - 2403' 5-1/2" 14# J-55 @ 3067' w/100 sx Top of Queen @ 3067': Queen Open Hole: 3067' - 3071' (3-55) PBTD - 3071' TD - 3071'

DISTRIBUTION SANTA FE	NEW MEXICO OIL CONSE	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-85						
U.S.G.S. LAND OFFICE OPERATOR	30-	Sa. Indicate Type of Lease State X Fee 5. State Oil & Gas Lease No. E-9217						
SUNDR	RY NOTICES AND REPORTS ON	WELLS						
1. OIL GAS WELL 2. Name of Operator	отняя. Water Injectio	on Well	7. Unit Agreement Name Rock Queen Unit 31 8. Farm of Lease Name					
Great Western Drilli	ing Company		o, I want of Cadae Rulle					
3. Address of Operator		**************************************	9. Well No.					
P.O. Box 1659, Midla	ind, TX 79702		10. Field and Pool, or Wildcat					
.,	330 North North	330	Caprock Queen					
	DN 31 TOWNSHIP 13-		MPM.					
mmmmmmm	15, Elevation (Show whether	DF, RT, GR, «te.)	12, County					
	4,377.6' GR (4,		Lea					
	Appropriate Box To Indicate N	•						
NOTICE OF I	NTENTION TO:	\$UB\$EQU	ENT REPORT OF:					
PERFORM REMEDIAL WORK	PLUE AHD ABAHDON	REMEDIAL WORK	ALTERING BASING					
TEMPORARILY ABANOON		COMMENCE ORILLING OPNS.	PLUS AND ABANDONMENT					
PULL OR ALTER CAGING	CHANGE PLANS	BPL THEMES UNA TEST BRIEAD	r					
OTHER		O / New						
17. Describe Proposed or Completed Or	perations (Clearly state all pertisent dete	ils, and give pertinent dates, incli	uding estimated data of starting any proposed					
work) SEE RUL'E 1103.	,,,	,	· · · · · · · · · · · · · · · · · · ·					
12/11/84: Rigged up PBC	CP Services, Inc.							
3,038'. Mixed & spotted		lug @ 3,038'. Pulled	p & ran 2" bare tubing to d 25 stds tbg & shut down					
12/13/84: Ran tbg to tag cement plug, did not have plug. Recemented w/25 sxs class A cement. Pulled 25 stds tbg, W.O.C. 4 hrs. Reran tbg to tag, still did not have plug. Pumped 3rd 25 sxs class A cement plug. Pulled 25 stds tbg & shut down for the night. Operations witnessed by Mr. Plattsmier w/the NMOCC.								
12/14/84: Ran tbg to ta	ag plug, no plug. Pulled	. 3 stds tbg & shut do	own for the day.					
12/17/84: Lowered tbg & still did not have plug. POH w/tbg. Ran tbg back in hole to 3,038'. Spotted 15 sxs class A cement plug. Pulled 25 stds tbg & shut down for the day. Plug was witnessed by Mr. Plattsmier w/the NMOCC.								
12/18/84: Reran tbg & t	tagged, did not have plug	. Spotted 100 sxs cl	lass A cement plug on					
18, I hereby certify that the information	n above is true and complete to the best o	of my knowledge and beilef.	(Cont.)					
SIGHED M. B. My	ea VIVLE A	ss't, to Gen, Supt.	DATE 1-2-85					
APPROVED EN JUNIO ALL.		. & GAS INSPECTO	OR MAY 1 0 1985					

NO. OF COPIES RECEIVED			Form C - 103
DISTRIBUTION			Supersedes Old
SANTA FE	NEW MEXICO OIL CONS	ERVATION COMMISSION	C-102 and C-103 Effective 1-1-55
FILE			
U.\$.Q.\$.			Su. Indicate Type of Louis
LAND OFFICE			State X Fee
OPERATOR			5. State Oil 6 Gas Legge No.
			E-9217
			E-921/
CO NOT USE THIS FORM FOR PROP USE "APPLICATION	Y NOTICES AND REPORTS ON	WELLS ACR TO A DIFFERENT RESERVOIR, H PROPURALS.	
OIL GAS WELL	DTHER.		Rock Queen Unit 31
2, flame of Operator	the contraction of the contracti		H, Furm of Lease Hume
Great Western Drillin	ig Company		
s, Address of Operator			g, Well Hu,
•			, ,
4. Location of Well			4
1, 130.11.01 01 1/01			10. Field and Pool, or Wildret
UNIT LEFTER	FLET FROM THE	LINE AND	FROM
THE LINE, BECTIO	H TQWHSHIP	MANGE	MINIMINIA MARKATANIA
	15, Elevation (Show whether	DF, RT, GR, stail	12, County
Check A	Appropriate Box To Indicate N	lature of Notice Benny	o Oshan Dasa
NOTICE OF IN			
NOTICE OF IN	PENTION TO:	SUBSEQ	UENT REPORT OF:
	!* * ~	_	
PERFORM REMEDIAL WORK	PLUS AND ABANDON	MEMEDIAL WORK	ALTERING EARING
TEMPORARILY ABANDON		COMMENCE OFICEINE OPHS.	PLUS AND ASANSONMENT K
PULL OR ALTER CABINE	CHANGE PLANS	CABING TEST AND CEMENT JES	
		DTHER	
OTHER			

17. Describe Proposed or Completed Up: work) see Rule 1109.	erutiona (Cleurly sinte all pertinent dei	uils, and give pertinent dates, inc	luding extinuted date of starting any proposed
bottom @ 3.071', left ce	ment in the & P.O.H. w/c	rement falling out of	tbg. Shut down for the
day.		temente razizing dat de	tog. bilde down for the
day.			
10/10/0/ 20 11 1	1	0 (02) (660) 1)	D. 1 11 1 1 1 1
12/19/84: Ran tbg, tagg			
10# brine water (25 lbs.	gel/bbl.). P.O.H. w/th	og, rigged up to pull	casing. Pulled 130,000# &
pulled nipple out, welde	d nipple & restretched of	esg to 150,000# & rem	loved slips from head.
Stretch indicated free p	ipe to 1,406'. Shot cs:	g @ 1,406' while work	ing casing, top joint of
casing pulled out of col	lar. Restrung blocks &	screwed back into cs	g string. Shot cag @
			3', 50' inside 5½" cag stub.
Spotted 25 sx cement plu			
, 25 311 55m5115 P20	G - wysaw	200	
12/20/84: Ran tbg & tag	ged top of plug @ 996'	(117' pluo 1.113'-096	(). POH w/tho ran tho
			POH & WOC 4 hrs. Reran
tbg, did not have plug,			
ros, did not have bing,	sported additional 23 82	a cement. For a snu	t down for the day.
12/21/8/. Dan the C to	and top of somet store	3 2/5! (122! =1)	POH w/thg & set 10 sx plug
		. 245 (125 brug).	TOU MY COS & MEE TO MY DIGE
@ surface w/dry hole mar	Kel. FOR 12-21-04.		
18 1 heraby continues the latest			
18. I hersby certify that the information	MOOS # 16 True and complete to the heat	of my knowledge and belief.	
and of me	>		
TICHED TY. 13. 17.46		Ass't. to Gen. Supt.	1-2-85
	7		
(1/2/		4 A 400F
Approved the world	Smile) OIT	TA GAS INSPECT	OR MAY 1 0 1985
CONDUCTION OF THE PARTY OF THE	Artente		MATHRAL CO. C. San Communication of the Communicati
CONDITIONS OF APPROVAL, IF ANY			

	CELERO EI	NERGY	
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Lea	DATE: BY: WELL: STATE:	25-Nov-13 MWM 31E New Mexico
SPUD: 4/56 COMP	. & 330' FWL, Sec 31E, T13S, R32E 2: 4/56 3: P&A Producer (2-57) 5: Great Western Drilling Co. State "X" # 10 sx plug at surface 8-5/8" 24# J-55 @ 308' w/ 200	API = 2	4378' 30-025-00315 urface
7-7/8"			T-Anhy @ 1452' T-Salt @ 1560' B-Salt @ 2160' T-Yates @ 2250' T-7Rvrs @ 2380' T-Queen @ 3072'
	20 sx cmt plug spotted in open hole Shot and pulled 5-1/2" csg from 120		
	Calc'd TOC at 2399' w/enlarge	ment = 15%; yld = 1.2	² 6 ft3/sk
1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	25 sx cmt plug @ 3062' 5-1/2" 14# J-55 @ 3069' w/150 Top of Queen @ 3072': Queen Open Hole: 3072' - 300 25 sx plug at 3805'-top of liner		sx prior to drilling deeper
PBTD - TD - 4361	Liner set w/top at 3805' (6/56); typ	pe and cementing unk	nown



NEW MEXICO OIL CONSERVATION COMMISSION (ReviseCo-55) 10 PH 2:29

(Subm	it to appropria	te District O	ffice as	per Con	nmission I	Rule 1106)	
COMPANY	Great	Western Drill			30-1	025-003/	5
		(.	Address)			
LEASE	State "X"	WELL N	0. 2.	UNIT	E S 31	T -13-8	R -32-E
DATE WOR	RK PERFORME	D February	10, 1957	POOL		Caprock (Que	n)
This is a R	eport of: (Che	ck appropria	te block)	Results o	f Test of Ca	sing Shut-of
Ве	eginning Drillin	g Operations	5		Remedial	Work	
X PI	lugging				Other		u.
<u></u> * *				L	JOHNET		
Pla the The	led 1205' of 5 ced 20 sacks of top of the 8 5 location has b	cement at 12 /8" surface p een cleaned s led from 3075 (See approve	200' and pipe. and a mar 5' to 437 ed intent	to sacks ker plac for in section to p	ed. arch of a lug Februa	water supply.	
Original W	ELOW FOR RE	MEDIAL WO	RK REP	ORTS O	NLY		
-	TD	PBD	P	od. Int.		Compl Date	3
Tbng. Dia		pth				Dil String De	
Perf Interv	al (s)						
Open H ole (Interval	Pro	ducing F	ormatio	n (s)		
RESULTS (OF WORKOVER				BEFO	DE A	FTER
		••			2210		LIL
Date of Tes		·//					
	tion, bbls. per	•				· <u> </u>	
	ction, Mcf per	•					
	duction, bbls. I						
	tio, cu. ft. per						
Witnessed	otential, Mcf p	er day				· · · · · · · · · · · · · · · · · · ·	
twiceboa						(Company)	
OIL CO	ONSERVATION	COMMISSIO	abo	ve is tru knowled	ue and con	the information plete to the	
Title Oil 8	& Gras Inentation			sition	Canana 7	Zumani maani z	

CELERO ENERGY

FIELD:

Caprock

LEASE/UNIT: **COUNTY:**

Rock Queen

Chaves

DATE:

10-Nov-12

BY: WELL: **MWM**

36J

STATE:

New Mexico

Location: 1980' FSL & 1980' FEL, Sec 36J, T13S, R31E

SPUD: 12/55 COMP: 1/56

CURRENT STATUS: P&A Injector (01-83)

Original Well Name: Great Western Drlg State "U" #11

KB = 4,393'GL = 4,384'

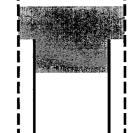
API = 30-005-00940

12-1/4"

20 sx cmt surface plug @ 60'

8-5/8" 24# J-55 @ 305' w/ 200 sx (circ) 50 sx cmt plug in/out 8-5/8" surface csg 196' - 347'

> T-Anhy @ 1430' T-Salt @ 1520' B-Salt @ 2190' T-Yates @ 2280' T-7Rvrs @ 2420' T-Queen @ 3066'



35 sx cmt plug spotted across 5-1/2" csg stub 1072' - 1262' Shot and pulled 5-1/2" csg @ 1201'

Calc'd TOC @ 2600' w/enlargement = 15%; yld = 1.26 ft3/sk

7-7/8"

25 sx cmt plug @ 3,065'. Tagged TOC @ 2,910'.

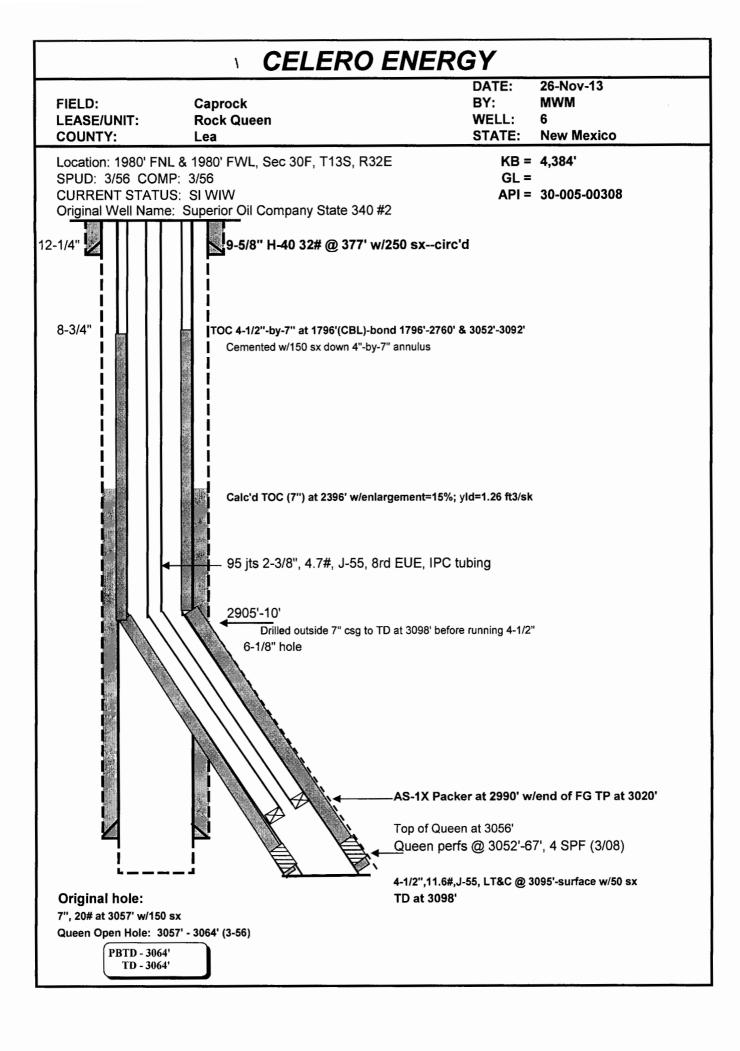
5-1/2" 14# J-55 @ 3066' w/100 sx

Top of Queen @ 3066':

Queen Open Hole: 3066' - 3071' (1-56)

PBTD - 3071' TD - 3071'

NO. OF COPIE	S RECEIVED					Form C-103
DISTRIB	UTION					Supersedes Old
SANTA FE		NEW ME	KICO OIL CONS	ERVATION COMMISSION		C-102 and C-103 Effective 1-1-65
FILE			4	\sim \sim		
U.S.G.S.			ROU	36-J	5	a. Indicate Type of Lease
LAND OFFIC	E		/ (0, 1			State X Fee
OPERATOR					5	, State Oil & Gas Lease No.
		لسيحساد		30-005-00940		
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Π.	UOL APP	TITALION FOR PERMIT (POP	M C-1017 FOR BUC	H PROPOSALS,	THE RESIDENCE OF THE PARTY OF T	, Unit Agreement Name
OIL WELL 2. Name of Ope	GAS WELL	OTHER- WE	ater Inject	ion Well		Rock Queen Unit 36
					1 6	, Farm or Lease Name
	Western Dri	clling Co.			***************************************	
3. Address of O	•				9	. Well No.
		ldland, TX 79702				10
4, Location of \					1	0. Field and Pool, or Wildcat
UNIT LETTE	, J	1,980 PEET FROM	THE South	LINE AND 1,980	FEET FROM	Caprock Queen
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тик Еа	ist Line.	SECTION 36	WHEHIP 13-S	31-E	NUEM.	
		15. Elevati	on (Show whether	DF, RT, GR, etc.)	1	2. County
		4,384	.2' GR. 4.3	92.2' DF		Chaves (
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TEMPORARILY A	 			COMMERCE DRILLING OFHS.	 	PLUS AND ABANDONMENT X
PULL OR ALTER	CASING []	CHANG	E PLANS	CABING TEST AND CEMENT JOS		_
				OTHER		
OTHER						
17. Describe Pr	oposed or Complet	ed Operations (Clearly state	all pertinent det	rils, and give nettinent dates	including	timated date of starting any proposed
work) SEE	RULE 1103.			ario, and good personal days,	e.	sometice date of statistic day proposed
				•		
Note: NM	10CC notifie	ed prior to pluggi	ing operati	ons.		
•						
1/24/83:	Rigged up	Permian Basin Cas	sing puller	s. Pulled 2 3/8"	OD, PVC-	-lined tubing and
	packer.					
1/25/83:		s. 2 3/8" OD, tbg	opened end	ed to 3,065' and s	potted	25 sx Class "A" cement.
						laced hole with 10#
				bl.). Pulled tbg.		
1/26/83:						y stretch. Ran shot
1/20/031				led & laid down 1,		
1/27/83:						on setting stub plug.
1/2//05.						hole. WOC 3 hrs. Ran
						d NMOCC on 8 5/8" shoe
				0 sx. cement plug		
1/28/83:						g. Ran 2 jts. tbg in
1/20/05.	_			out of hole & set	_	
		.ted 20 Sx. prug,	butted ros	, out or note a ser	ary no.	ie marker. I d A
2/1//02	<u>1-28-83</u> .					
3/16/83:	made [inal	l cleanup,location	n ready for	inspection.		
IA I hereby cer	tify that the inform	nation above is true and comp	niete to the heat	of my knowledge and heliaf.		
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APPROVED BY	acker	effer	TITLE	& GAS INSPEC	NUN	NOV 1 9 1986
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Well History:

Rock Queen Unit # 6

(3-56) - Initial Compl:

Orig comp in open hole section 3057' - 3064'. Drld out 7" csg shoe to 3064' w/ rotary tools. Treated OH sec 3057- 3064' w/ 5000 # SN and 5000 gals control frac, followed by 68 bbls flush oil. IP FARO 200

BOPD, GOR = 196 SCF/STB, gravity = 35.4.

(01/60) - C-O-O:

Entered into unit as RQU 30-6.

(9-62) - Conv WIW:

Converted to water injection. Cleaned out hole to T.D. Ran 2-3/8" tbg

pkr. Set pkr @ 3010'.

(07-91) - Repair:

POOH w/l-E. Run tubing and packer to 2781' and RWTI. By Circle Ridge

Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

Cleaned out/ milled out wellbore, and milled around fish in wellbore. Kicked out of wellbore at 2905' to 2910'. Drilled new hole to a new TD of 3098'. Ran 72 jts of 4 1/2"/11.6#/
J-55 liner from 3095' to surface and cemented liner w/ 50 sx Class C cement w/ additives. Pump
50 sx thixotropic plus 100 sx Class C w/3% CaCl2 down 4-1/2"-by-7" annulus. Drill out cement
and CO well to PBTD @ 3094'. Ran GR/CCL/CN/CBL logs. Had cmt bond 1796' - 2760' and 3052' 3092'. Perforated Queen interval 3052' - 3067' (4 SPF). Ran 2-3/8", 4.7#, J-55 IPC injection tubing &
Arrowset 1X packer and set pkr @ 2725'. Acidized Queen interval (3052' - 3067') w/ 2000 gal 7 1/2%
NEFE acid and 1000# rock salt in 3 stages @ 4.5 BPM AIR and 350 psi avg STP. RWTI.

(10-13) - Profile:

Run injection profile.

(11-13) - Repair:

POOH w/ I-E. Run packer and squeeze csg leak at 2876' w/ 4000 sx Class

C w/2% CaCl2 and Thix. Drill out, run I-E, and RWTI.

CELERO ENERGY DATE: 22-Nov-13 MWM Caprock BY: FIELD: LEASE/UNIT: **Rock Queen** WELL: STATE: **New Mexico** COUNTY: Lea Location: 1980' FNL & 660' FEL, Sec 30H, T13S, R32E KB= GL = SPUD: 8/57 COMP: 8/57 **CURRENT STATUS: Injector** API = 30-025-00301Original Well Name: Carper Drilling Co., Inc. Carper Superior B #2 Top off 4-1/2" csg w/ 5 sx 11" 8-5/8" 24# @ 233' w/150 sx 50/50 POZ (circ'd) Perf(2) @ 283', cement 4-1/2" and 4-1/2"-by-8-5/8" to surface w/125 sx CI C through O-E tubing at 341' 6-3/4" 341' T/Anhy @ 1450' T/Sait @ 1560' B/Salt @ 2250' T/Yates @ 2302' T/Qu @ 3056' 1400' Perf(2) @ 1560', sqz w/60sx to 600 psi, tag at 1400' 1958 Suspect casing collapse/hole/part at 1970' Perf(4) @ 2300', sqz w/ 100 sx to 400 psi, tag at 1958' -Spot 30 sx at 2409' Injection packer had been set @ 2422'; csg collapsed at 2513'-2629'. Top of 155 sx cement/34 sx sand inside 4-1/2" casing tagged at 2532" TOC on 4-1/2" casing @ 2575'-calc'd w/ 20% enlargement, yield=1.26ft3/sk Got to 2800' with open-ended, 2-3/8" work string. HOWCO R-4 Tension pkr @ 2948' w/o tail pipe Top of Queen @ 3056': Queen: 3055' - 3065' (4 SPF) (8-57) 4-1/2" 11.6# @ 3084' w/100 sx 50/50 Poz PBTD -TD - 3085'

Well History:

Rock Queen Unit #8

(8/57) - Initial Compl:

Orig comp thru perfs 3055' - 3065' (4 SPF). Treated perf interval w/

10,000 gals oil and 10,000 # sand. IP 60 BOPD, 0 BWPD.

(01/60) - C-O-O:

Entered into unit as RQU 30-8.

(1/64) - Conv WIW:

Converted to water injection. Cleaned well to 3084'. Ran 2-3/8" tbg and

packer. Set pkr @ 2990'

Unknown:

Set injection packer at 2422'.

(11/86) - RFA:

By: Circle Ridge Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(4/09)- P&A: POOH w/o packer--safety collar released. Took 5 trips w/tools to finally recover packer and 1-joint of tailpipe. Had tight spots at 2510', 2502', and 2100'. Ran 3-3/4" TM to 2513' and work to 2518', POOH--bottom of mill worn. Ran 3-3/4" TM to 2513' and work to 2629', POOH --mill worn out. Run 3.06" knotched collar and set down at 1970'--could not work down. RIH with open-ended 2-3/8" workstring and tag at 2800'--could not wash through. Well will not circulate. Spot total 155 sx cement/34 sx sand at 2800'; tag at 2532'.

Perf and squeeze remaining plugs as shown.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: MWM WELL: LEASE/UNIT: **Rock Queen** 14 COUNTY: STATE: **New Mexico** Lea Location: 660' FSL & 1770' FWL, Sec 30N, T13S, R32E KB = SPUD: 7/57 COMP: 7/57 GL = 4272' CURRENT STATUS: P&A'd Injector API = 30-025-00299Original Well Name: Carper Superior A #2 Spotted 8 sx cmt from 20' to surface. 11" 7-5/8" 26.4# @ 282' w/200 sx, circ'd Spotted 150 sx Class C cmt from top of 2-3/8" workstring @ 360' to 20'. Spotted 350 sx Class C cmt @ 586'. Stuck 2-3/8" workstring. Workstring is from 360'-586'; 4 1/2" casing stub @ 532' +/-. Probable window 532'-700' in 4-1/2" where fish walked out. Fish consists of bit, six 3-1/8" drill collars, and 2-3/8" tubing stub. T-Anhy @ 1470' T-Salt @ 1560' B-Salt @ 2190' T-Yates @ 2301' 6-3/4" T-Queen @ 3057' Calc'd TOC @ 2441' w/enlargement = 15%, yld = 1.26 ft3/sk, 6.5" hole HOWCO R-4 Packer left in hole @ 2911' w/ 30' 2-3/8" tail pipe Larkin packer w/ tailpipe below the R-4 packer Top of Queen @ 3057': **Queen:** 3057' - 3068' (7-57) 4-1/2" 9.5# @ 3089' w/100 sx PBTD - 3087' TD - 3089'

Well History: Rock Queen Unit #14

(7-57) - Initial Compl: Orig comp thru perfs 3057' - 3068'. IP 60 BOPD.

(1-60) - C-O-O: Entered into unit as RQU 30-14.

(2-64) - Conv WIW: Converted to water injection. Cleaned hole to TD. Ran 2-3/8" IPC tbg

and packer. Set pkr @ 2990'.

(7-85) - Workover: Pulled and laid down 2911' 2-3/8" tbg (94 jts) BO @ saftey collar on top

pkr. Left pkr and 30' 2-3/8" tail pipe in hole. Well was pulled because casing would not pressure up for test. FOUND HOLES IN 4-1/2" CSG

AND 7-5/8" CSG ABOVE 189'. Closed well in.

(11-85) - Log: Propose casing inspection survey by Great Western Drlg Co.

(7-87) - TA: Carry as TA--no record of plug settting.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

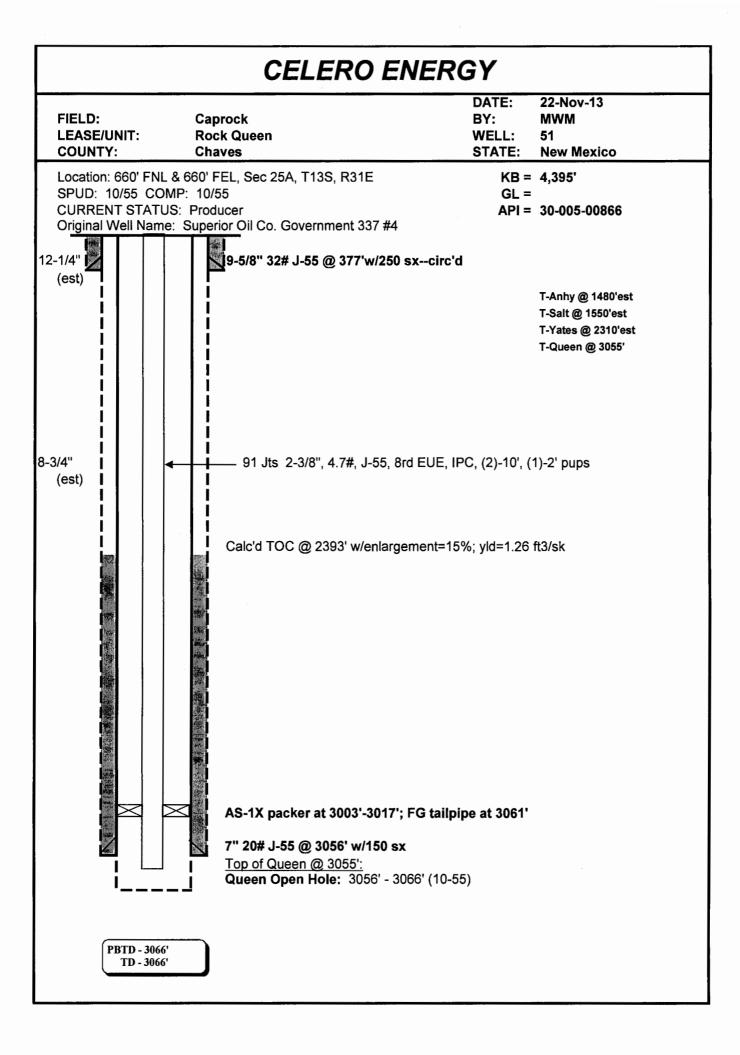
(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(09-08) - Workover: Found production casing parted after RIH w/tubing spear to 1777' (red bed on tools). and 3-3/4" bit to 50'. Finally B-O casing at 267'--replaced 5 jts + piece. Work to 771' w/3-3/4" bit recovering lots of red beds. Stuck string at 755'-474'; B-O at 428'. Fish LIH is 3-3/4" bit, BS, 6, 3-1/8" DC's and 4 jts 2-3/8" tubing outside casing. Work 3-3/4" bit to 740' again. SD, prep to P&A.

(01-09) - P&A Well: Spotted 350 sx Class C cmt w/ 2% CaCl @ 586'. Stuck 2-3/8" workstring in cement in the wellbore @ 586'. Ran 1-7/8" bit on 1" CS Hydril N-80 workstring and DO cement from surface to 460'. Backed off 2-3/8" workstring @ 360'. Spotted 150 sx Class C cement w/ 2% CaCl in open hole @ 360'. Tagged cement @ 20'. Spotted 8 sx of Class C cement from 20' to surface. P&A'd well.



Well History: Rock Queen Unit #51

(10-55) - Initial Compl: Original completion open hole 3056' - 3066', natural. IP @ 120 BOPD, 0 BWPD,

gravity=36.2.

(1-60) - C-O-O: Entered into unit as RQU 25-1.

(11-86) - RFA: By: Circle Ridge Production, Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(2-08) - A-L: POOH w/P-E. Run bit & scraper to 3036' on production tubing-cut paraffin in tubing. Run PC pump and RWTP (2/28/08).

(10-11) - G-L: L-D P-E. RIH w/ 6-1/2" bit, tag at 10', wash down to 3064'. Kill w/50 bbls 11.5# CaCl2. RIH w/6-1/4" bit & scraper to 3040', Run RBP to 3020', pkr at 3004' and test casing. Test 3004'-surface to 400 psi. Circ. hole w/750 gals xylene, run AS-1X packer w/1.562" "R" PN and 44' FG tailpipe. Packer at 3000'-3014', TP at 3014'-3058'. Test casing to 500 psi, run 2-3/8", 4.7#, J-55, 8rd EUE IPC production pipe and (2) cap strings. Pulled plug and place on production (10/26/11). 11/24/11--600 psi on casing, blow down to flowline. Set plug in "R" PN at 3002', tubing bled to 0 psi, casing at 50 psi. Eventually RU and place add'l 10 pts on packer. POOH w/tubing and cap strings, kill w/11.5# CaCl2, TOOH w/ packer, run RBP at 3015' and test csg. Run packer at 3003'-3017'. Run tubing and (2) cap strings. Pull plug and put on production (12/29/11).

(5-12)-Trtmt: Found asphaltine in choke. Treat w/toulene down production tubing. RWTP

(8-12)-Trtmt: RIH w/sample bailer, tag at 3055'. POOH, did not recover any sample. RIH w/BHP bomb to 3055'. FTP @ 200 psi, 110 MCF GLG, 14 BWPD at 2000 psi. Pump 300 gals toluene, flush w/ 12 BFW at 200-400 psi, 1/2 BPM. SI, left SION. BHP = 1442 psi @ 3055', Temp = 91F.

(9-12)-Trtmt: Pump 4 BFW w/6 bbls SRW 997 scale dissolver, flush w/12 BFW at 205 psi. Left SI 48 hours. 2 weeks later, SITP = 240 psi, pump 1000 gals toluene at 1/2 BPM, pressure inc. to 700 psi. SWI.

CELERO ENERGY 14-Nov-12 DATE: FIELD: Caprock **MWM** BY: LEASE/UNIT: **Rock Queen** WELL: COUNTY: Chaves STATE: **New Mexico** Location: 1980' FNL & 1980' FEL, Sec 25G, T13S, R31E KB = 4387'SPUD: 12/55 COMP: 1/56 GL = CURRENT STATUS: P&A Producer API = 30-005-00857Original Well Name: Gulf Oil Corp. W. M. Tulk #7 8-5/8" 24# @ 257'w/175 sx--circ'd 45 sx Perf (4) at 307', circulate 4-1/2" and 4-1/2"-by-8-5/8" w/180 sx w/O-E tbg at 375' Casing leak(s) 543'-607'. Pumped 125 sx, tag at 340', D-O to 607' TOC at 350' (9/11 CBL) T-Anhy @ 1440' T-Salt @ 1540' B-Salt @ 2190' T-Yates @2292' T-Queen @3040' 1332' BOC at 1410' (9/11 CBL) Perf (4) at 1540', packer sqz 60 sx, tag at 1332'. 1854' Packer sqz 100 sx, tag at 1854' Bit outside casing at 1970'-2164', rotated/circulated to 2748' Csg leaks at 2170'-2264' sqz'd w/200 sx 7-7/8" 2597' Primary TOC at 2675' (9/11 CBL) Spot 50 sx outside casing at 2748', tag at 2597' 2869'-suspect part/colapse Top @ 3047' 4-1/2" 9.5# @ 3052' w/75 sx Top of Queen @ 3050': Sand fill **Queen Open Hole:** 3052' - 3069' (1-56) PBTD - 3069' TD - 3069'

Well History: Rock Queen Unit #57

(01-56) - Initial Compl: Spotted 250 gals mud acid in OH 3052'-3069'. Treated form 3052'-3069' w/8000 gals

LSE crude and 8000 # sand. IP 75 BPOD, 0 BWPD, gravity=37.9.

(1-60) - C-O-O: Entered into unit as RQU 25-7.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(8-08) - RWTP: 19 days to fish rods and tubing. Set RBP at 2810' & test. Locate leaks at 2176'-2239'(test to 500 psi, leak off to 400 psi in one minute); 543'-604', 1-1/2 BPM at 300 psi. Set RBP at 2082', RU to casing and pump 125 sx. Ran bit and tag at 340', drill out/fell out at 607'. Ran packer and acdz with 500 gals toulene and 2500 gals inhibited 7-1/2% HCL in 3 stages using 2, 500 # blocks of rock salt for diversion. AP = 1880 psi, AR = 5BPM, ISIP = 721 psi; 5 mins on vacuum. Ran PCP and rods. FRW 9/11/08.

(10-11)-P&A: POOH w/P-E; left TA & MA in hole. Fish TA, tag at 2884'-work to 2955'. Rec'd fish in 2 days. RIH w/bit, tag at 2869', hot wtr csg and POOH. Run RBP to 2870' and test csg. Locate leaks at 2170'-2264'. Run CIL & CBL. Run pkr to 534' and csg fail to test. Spot 7 sx sand at 3018'-fail to tag. POOH w/tbg & dump 14 sx sand--RIH & tag at 3047'. Run pkr to 1414' and sqz w/100 sx CI C w/3# sand/sk and 100 sx CI C, SD @ 1500 psi. Tag at 1602', D-O to 1972'-start rec'g metal and red beds. C-O bit from Hanson to tri-cone. Try to work back into pipe--rec'g only red bed at 1970'. RIH w/TM to 1960 and mill 1960'-2026'; RIH w/tri-cone bit, tag at 1975' and couldn't work down. RIH w/TM to 2097', mill to 2164'-swivel stalled, rec'g salt & red beds. RIH w/ 3-3/16" TM and mill 2164'-2545', mill start torqing at 2545'-mill to 2564'. Work to 2571'. RIH w/3-1/8" TM without DC's on WS to 2497', mill to 2579'--start getting cement in red beds in last 10'. Work to 2729'. RIH w/3-1/8" TM with DC's on WS and work to 2749'. RIH w/BP & PS on WS, tag at 2681' work to 2751'. Spot 50 sx CI C at 2748', tag at 2597', Run pkr to 1700', EIR, and squeeze 100 sx CI C, SD at 500 psi, displace to 1885', tag at 1854'. Perf(4) at 1540', run pkr to 1320 & EIR. Perf (4) at 307', set RBP at 439', & establish circulation on 4-1/2"-by-8-5/8" annulus. Set packer at 1259' & sqz w/ 60 sx Cl C; tag at 1332'. RIH w/O-E tubing to 375', circulate 4-1/2" and 4-1/2" -by-8-5/8" annulus w/180 sx Cl C. LD tbg, top off 4-1/2", set P&A marker. P&A 10/17/11 by Celero Energy.

CELERO ENERGY 22-Nov-13 BY: **MWM** FIELD: Caprock LEASE/UNIT: **Rock Queen** WELL: 58 COUNTY: Chaves STATE: **New Mexico** Location: 1980' FNL & 660' FEL, Sec 25H, T13S, R31E KB = 4392'SPUD: 1/56 COMP: 1/56 GL = CURRENT STATUS: P&A'd Injector (12-08) API = 30-005-00858Original Well Name: Gulf Oil Corp. W. M. Tulk #8 Top off casing with 10 sx to surface. 11" Spotted 100 sx from 350' to surface. 8-5/8" 24# @ 297' w/175 sx-circ'd 30 sx Top of 4 1/2" casing @ 235' +/-. 6 joints +/- of 4 1/2" casing was fished 350' at the beginning of the plugging operation. T-Anhy @ 1455' est T-Salt @ 1545' est B-Salt @ 2190' est T-Yates @ 2290' est 772' T-Queen @ 3058' 7-7/8" Perf(4)@ 1530', spot 50 sx, tag at 772'. 2190' Perf(4)@ 2300', spot 60 sx, no tag, packer squeeze 120 sx, tag @ 2190' Calc'd primary TOC @ 2778' w/enlargement = 15%; yld = 1.26 ft3/sk 2913' Spotted 60 sx cmt plug @ 2950'. Tagged TOC @ 2913'. 4-1/2" 9.5# @ 3058' w/75 sx Top of Queen @ 3058': Queen Open Hole: 3058' - 3076' (1-56) PBTD - 3076' TD - 3076'

Well History:

Rock Queen Unit #58

(01-56) - Initial Compl:

Original comp in open hole 3058'-3076'. Frack form from 3058'-3076' w/2400 gals

LSE crude and 2400 # sand. IP 151 BPOD, 0 BWPD, gravity = 36.5.

(1-60) - C-O-O:

Entered into unit as RQU 25-8.

(1-62) - Conv WIW:

Cleaned hole to TD. Ran 2-3/8 tbg and packer. Set pkr a 2911'.

Converted well to water injection.

(7-85) - TA:

Pulled & laid down 98 jts (2968') 2-3/8 tbg, 4-1/2 baker AD-1 pkr and 29.43' mud anchor. Could not obstain pressure test on 4-1/2"

csg. Also found hole in 8-5/8 csg at surface

(11-85) - CIL:

Ran csg inspection log. Found poss. hole in 4-1/2 csg at 100' +/-, probable holes at 276', 287', 2973', and 3016'. 4-1/2 csg out of round @ 740', 1430', 1670', 2730'.

(2-96) - C-O-O:

To: Northland Operating Co. Fr: Circle Ridge Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(12-08) - P&A: C-O wellhead. RIH w/ 3-3/4" bit, tag at 2950'. RIH w/O-E tubing to 252'. RIH w/ 3-3/4" TM to 95', work to 178'. Pull roughly 3 jts 4-1/2" casing. RIH w/MS on tubing to 670'--outside of casing. RIH w/ shoe on 6" washpipe and recovered 10' of casing. Continue washing over/recovering casing in pieces to 235'. RIH w/tubing to 2950', spot 50 sx, tag at 2913'. Perf(4) at 2300'--well started flowing. RIH w/tubing to 2300', spot 60 sx, tag at 1203'. Run bit and drill 6', fell out to 2300'. RIH w/packer to 2009', squeeze 120 sx, tag at 2190'. C-O/M-O casing 730'-1250'; perf(4) at 1530', spot 50 sx at 1544', tag at 772'. Circulate 100 sx to surface with tubing at 350'. Top off w/10 sx. P&A 12/12/08.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: 59 **COUNTY:** Chaves STATE: **New Mexico** Location: 1980' FSL & 660' FEL, Sec 25I, T13S, R31E KB = 4,377'SPUD: 6/55 COMP: 6/55 GL = 4,372'**CURRENT STATUS: Producer** API = 30-005-00854 Original Well Name: Gulf Oil Corp. W. M. Tulk #4 11" 7-5/8" 26.4# @ 299' w/250 sx--circ'd 40 sx Top Anhy @ 1430' est Top Salt @ 1530' est Base Salt @ 2180' est Top Yates @ 2282' Top Queen @ 3041' 86 jts + 10' pup, 2-3/8" IPC tubing. 6-3/4" TOC at 2590' (CBL 10/11) Calc'd TOC @ 2608' w/enlargement = 15%, yld = 1.26 ft3/sk AS-1X packer at 2804-2818', FG tailpipe at 2818'-2994' 4-1/2" 9.5# @ 3041' w/75 sx Top of Queen @ 3041': Queen Open Hole: 3041' - 3056' (6-55) PBTD - 3056' TD - 3056'

Well History: Re

Rock Queen Unit #59

(6-55) - Initial Compl:

Orig Comp in open hole 3041'-3056'. Frace'd on form from 3041'-3056' w/8000 gals

lease crude and 8000 # sand IP 116 BOPD, 0 BWPD, gravity = 35.5.

(1-60) - C-O-O:

Entered into unit as RQU 25-9.

(2-96) - C-O-O:

To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(03-08) - A-LUpgrade:

POH w/ rods, pump, and production tubing. Ran 2 7/8" 6.5# J-55 tubing, BHA

and TAC @ 2949', EOT @ 2956'. Installed PCP.

(9-11) - GL Inst: LD P-E. Run 3-7/8" bit to 3029' and tag up. Work downhole 3041'-3056'. Locate casing leak below 2932'; casing above tests to 250#. Made multiple attempts to run tubing/cap strings. Set AS-1X packer at 2804'-2818', FG tailpipe at 6 jts 2818'-2994' (tailpipe tagged up high). Ran 86 jts plus 10' pup 2-3/8", 4.7", J-55, 8rd EUE SealLube IPC.

CELERO ENERGY DATE: 22-Nov-13 BY: FIELD: Caprock MWM LEASE/UNIT: **Rock Queen** WELL: 60 COUNTY: Chaves STATE: **New Mexico** Location: 1980' FSL & 1980' FEL, Sec 25J, T13S, R31E KB = 4376'SPUD: 05/55 COMP: 06/55 GL = 4367'CURRENT STATUS: P&A'd Injector (09-08) API = 30-005-00853Original Well Name: Gulf Oil Corp. W. M. Tulk #3 11" **30 sx (25.4# J-55 @ 299' w/250 sx-circ'd 30 sx** Perf(4)@ 350', fill 4-1/2" and 4-1/2"-by-7-5/8" to surface from 350' w/ 110 sx Poor casing from 600' - 900' and 2650' - 2790' 1378' Perf(4) @ 1530', packer squeeze 75 sx, tag @ 1378' 6-3/4" Top Anhy @ 1430' est Top Salt @ 1530' est Base Salt @ 2180' est Top Yates @ 2282' est Top Queen @ 3034' 2200' Perf(4) @ 2300', packer squeeze 100 sx, tag @ 2200' 2580' Calc'd TOC @ 2600' w/enlargement = 15%; yld = 1.26 ft3/sk CIBP @ 2982' w/ 35 sx, tag @ 2580' 4-1/2" 9.5# J-55 @ 3034' w/75 sx Top of Queen @ 3034': Queen Open Hole: 3034' - 3055' (06-55) PBTD - 3055' TD - 3055'

Well History: Rock Queen Unit #60

(06-55) - Initial Compl: Orig comp in open hole 3034' - 3055'. Treated open hole w/ 4000 gal

lease crude and 4000# sand. IP 150 BOPD, 0 BWPD.

(1-60) - C-O-O: Entered into unit as RQU 25-10.

(01-62) - ConvWIW: CO to 3055'. Ran 2-3/8" injection tubing and packer, and set packer

at 3005'. Converted well to water injection.

(06-85) - Workover: Tested casing annulus and would not pressure test. Pulled 2-3/8" injection

tubing and packer. Shut well in.

(11-86) - RFA: By: Circle Ridge Production, Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(08-07) - Workover: Pulled 2-3/8" IPC injection tubing and packer. CO well to 2985' through several tight spots and lost circulation. Replaced wellhead. Isolated casing leaks from 800' +/- to 900' +/-. Ran casing inspection log that showed bad casing from 600' - 900' and 2650' - 2790'. RDMO WSU.

(09-08) - P&A Well:

CO well to 2982'. Ran freepoint on 4-1/2" production casing and casing free at 386'. Ran and set CIBP @ 2982' and spotted 35 sx cement plug on top of CIBP. Tagged TOC @ 2580'. Loaded wellbore w/ plugging mud. Perforated 4 holes @ 2300'. Ran and set packer @ 2022'. Pumped 100 sx Class C cement w/ additives. TOOH w/ workstring and packer. Tagged TOC @ 2200'. Perforated holes @ 1530'. Ran and set packer @ 1212'. Pumped 75 sx Class C cement w/ additives. Tagged TOC @ 1377'. TOOH w/ workstring and packer. Perforated holes @ 350'. Ran workstring and pumped 100 sx Class C cement w/ additives and circulated cement up 4-1/2" x 7-5/8" annulus to the surface. TOOH w/ workstring. Ran hose and filled 4-1/2" casing to surface w/ 10 sx cement. Cut off wellhead and installed surface marker. P&A 9/26/08.

CELERO ENERGY

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

DATE: BY:

STATE:

Nov. 22, 2013

New Mexico

WELL:

MWM 64

COUNTY:

Location: 660' FSL & 1980' FWL, Sec 25N, T13S, R31E

KB = 4401'

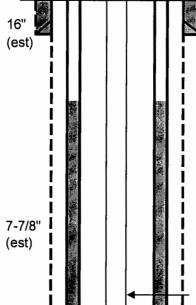
SPUD: 05/55 COMP: 05/55

GL =

CURRENT STATUS: WAGIW

API = 30-005-00860

Original Well Name: Lion Oil Co. Ethel Federal #2



10 3/4" 41# @ 329' w/250 sx; calc'd TOC at surface

TOC @ 720' 4-1/2"-by-5-1/2" (CBL, 8/07)

92 jts, 2-3/8", 4.7#, J-55 8rd EUE IPC tbg w/1.5" F-PN, AS-1X@ 2980-85'

TOC @ 2155' (CBL, 7/07)

Bottom of cmt in 4-1/2"-by-5-1/2" @ 2790' (CBL, 8/07)

4-1/2" 9.5# J-55 flush joint liner from 3035' to surface w/80 sx

Top of Queen @ 3055':

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

3041' - 3065' (4 SPF) (07-07) 5 1/2" 15.5# J-55 @ 3098' w/150 sx

PBTD - 3097' TD - 3100' Well History: Rock Queen Unit # 64

(05-55) - Initial Compl: Orig comp thru perfs @ 3055' - 3063'. IP 360 BOPD, 0 BWPD, gravity=38.

(09-55) - C-O-O: To: Monsanto Chemical Co.

(1-60) - C-O-O: Entered into unit as RQU 25-14.

(08-62) - Conv WIW: Cleaned out well to 3070'. Ran 2-3/8" tbg with packer set at 2990'.

(11-86) - RFA: By: Circle Rdige Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(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.

(01-13) - Repair: Kill well, POOH with tubing and packer. Replace injection packer and set on

92 jts tubing w/ 1.5" 'F' PN. Packer set at 2980-85'. Perform MIT and RWTI.

(07-13) - BHP: Run SI gradient to 2975'. BHP = 2084 psi.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: COUNTY: Chaves STATE: **New Mexico** Location: 660' FSL & 1980' FEL, Sec 25O, T13S, R31E KB = 4,393'SPUD: 4-55 COMP: 4-55 GL = **CURRENT STATUS: Producer** API = 30-005-00861 Original Well Name: Lion Oil Co. Ethel #3 16" 10-3/4" 41# @ 314' w/250 sx-calc'd TOC at surface (est) T-Anhy @ 1470'-est T-Salt @ 1570'-est B-Salt @ 2160'-est T-Yates @ 2295'-est T-Queen @ 3057' 90 jts 2-3/8" 4.7# J-55 8rd EUE IPC Seal Lube 7-7/8" (est) Calc'd TOC @2429' w/enlargement = 15%, yld = 1.26ft3/sk AS-1X packer at 2973'-2983', E-O-FG TP at 3070' Top of Queen @ 3057': Queen: 3058' - 3068' (? spf) (04-55) 5-1/2" 15.5# @ 3099' w/150 sx PBTD - 3070' TD - 3100'

(4-55) - Initial Compl: Orig comp thru perfs 3058'-3068'. Treated perfs w/ 10,000gals lse crude and

5000 lbs sand. IP 348 BOPD, 0 BWPD, gravity = 38.

(10-55) - C-O-O: To: Monsanto Chemical Co.

(1-60) - C-O-O: Entered into unit as RQU 25-15.

(11-86) - C-O-O: To: Circle Rdige Production Inc.

From: Great Western Drilling Co.

(1-96) - Sucker Rods: Installed 120-3/4" sucker rods (3000') and 2-1/4" x 1-3/4" x 4' insert

pump based on well service record 10-15-90 well is equiped w/ 3054' 2/8" EUE 8R tbg, plus 32.5' 2-3/8 mud anchor. Tbg spaced

w/ EDT @ 3093'. No mention of tubing anchor.

(02-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(04-08) - Upgrade Artificial Lift:

POH w/ rods, pump, and 2 3/8" tubing string. CO well to 3070'. Repaired wellhead. Pressure tested casing to 3000', held OK. Acidized Queen interval (3058' - 3068') w/ 2500 gal 7 1/2% NEFE acid and 500# rock salt in two stages @ 3 BPM and 1450

psi avg STP. Flowed/swabbed load back. Ran progressive cavity pump, 2 7/8" production tubing,

and TAC. Set TAC @ 2995'. EOT @ 3001'. Put well on production.

(02-10) - BHP: Tag @ 3067' w/instrument; static BHP = 925 psi @ 3063', Temp = 91F.

(09-10) - BHP: Tag @ 2997' w/instrument; static BHP = 969 psi @ 2997', Temp = 90F.

(09-11) - Flow-GL: POOH w/ P-E. RIH w/4-3/4" bit and scraper to 3072'. RIH w/bit and clean

out 3072'-3077'. Replace top 111' of 14# csg w/15.5#, J-55, LT&C. Replace 8-5/8" wellhead. RIH w/ 3 jts FG TP and dual-port AS-1X packer. Run cap strings and 90 jts 2-3/8", 4.7#, J-55, 8rd EUE, IPC, Seal Lube tubing. FG TP at 2983'-3070', packer at 2973'-2983', 1.562" "R" PN at 2983. RWTP.

(08-12) - BHP: Tag at 3076' w/instrument; flowing BHP = 1046 psi @ 3076', Temp = 88F.

CELERO ENERGY 26-Nov-13 DATE: Caprock MWM FIELD: BY: LEASE/UNIT: **Rock Queen** WELL: 66 **COUNTY:** Chaves STATE: **New Mexico** Location: 660' FSL & 660' FEL, Sec 25P, T13S, R31E KB = 4386'SPUD: 5-55 COMP: 5-55 GL = **CURRENT STATUS: Active WIW** API = 30-005-00862Original Well Name: Lion Oil Co. Ethel #4 16" 10-3/4" @ 332' w/250 sx (circ'd) est 7-7/8" est 2-3/8" (95 jts) 4.6# J-55 IPC tbg TOC @ 2327' (CBL) TOL @ 2819', sqz'd w/150 sx to 1300 psi. AS-1X ni-pltd packer at 2990' Top of Queen @ 3059': Queen: 3060' - 3069' (? Spf) (5-55) 3052' - 3067' (4 SPF) (07-07) 3052' - 3067' (4 SPF) (11-13) 4" 11# L-80 UFJ at 3084'-2819' w/ 50 sx 5-1/2" 15.5# @ 3099' w/150 sx PBTD - 3084' TD - 3100'

(5-55) - Initial Compl: Orig comp thru perfs 3060'-3069'. IP 192 BOPD, natural.

(9-55) - C-O-O: To: Monsanto Chemical Co.

(01/60) - C-O-O: Entered into unit as RQU 25-16.

(8-62) - Workover: Pulled rods and tbg. Cleaned hole to 3100'. Reran 2-3/8" tbg, 4-7#/ft

J-55 and Brown Camlock packer set @ 3004'

(11/86) - RFA: By: Circle Ridge Production Inc.

(04/98) - Repair: Fish 10' TP, PS, and part of packer. Acdz w/1000 gals 15% NEFE. RWTI with

packer at 2902'. By Northland Operating Company.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(07-07) - Workover: Co well to TD @ 3100'. Logged w/ GR/ CCL/ CN/ CBL/ (TOC @ 2327')

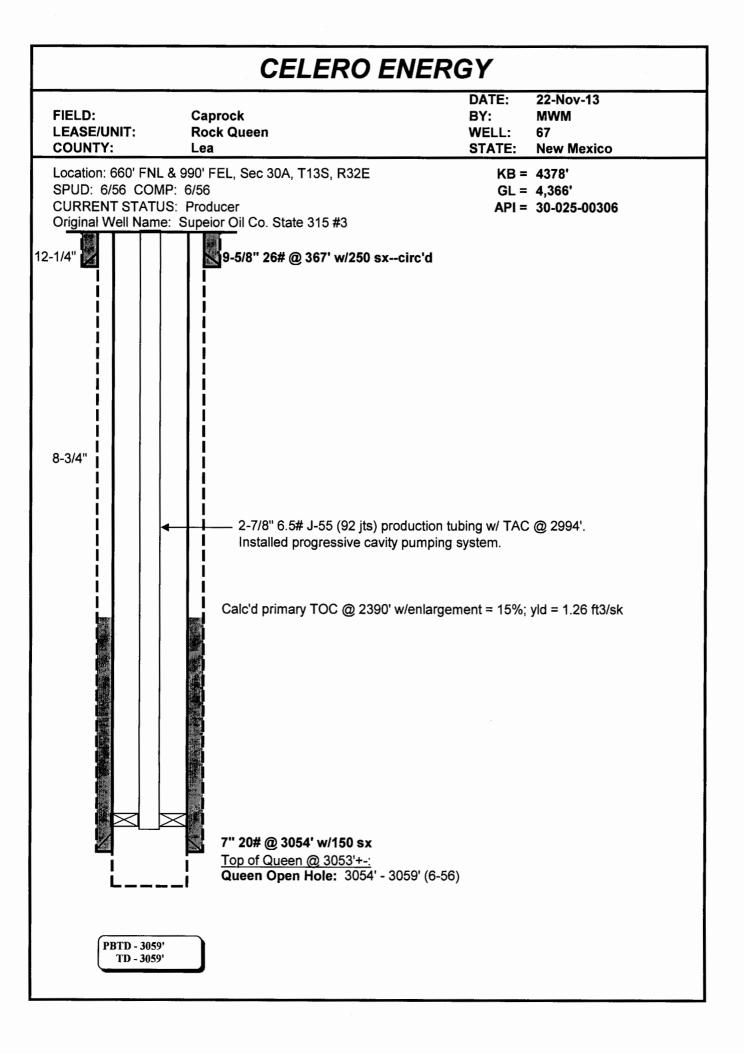
Reperf Queen 3052'-3067' (4SPF). Acidized w/ 1500 gal 7-1/2%. NEFE acid and 1000 # GRS in 3 stages @ 2 BPM and 1800 psi STP. RWTI.

(10-13) - Profile: Run injection profile.

(11-13) - Liner: C-O to 3084', fill hole with sand/gravel. Wash down to 3052' and spot 50 sx. Drill out

to 3084'. Run 6 jts 4", 11#, L-80, UFJ 3084'-2819' and cement w/50 sx. Squeeze TOL w/150 sx to 1300 psi. Drill out, perforate 3052'-3067' w/4 SPF, acdz w/1500 gals,

and RWTI.



(6-56) - Initial Comp: Orig comp in open hole section 3054'-3059'. Drld out csg shoe to 3059'

w/ rotary tools. Ran 2-3/8 tbg for comp. IP 240 BOPD, 0 BWPD. Gravity=43.2.

(1-60) - C-O-O: Entered into unit as RQU 30-1.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(07-08) - Workover: TOOH w/ rods, pump, and 2 7/8" prodn tubing. CO well to TD @ 3059'.

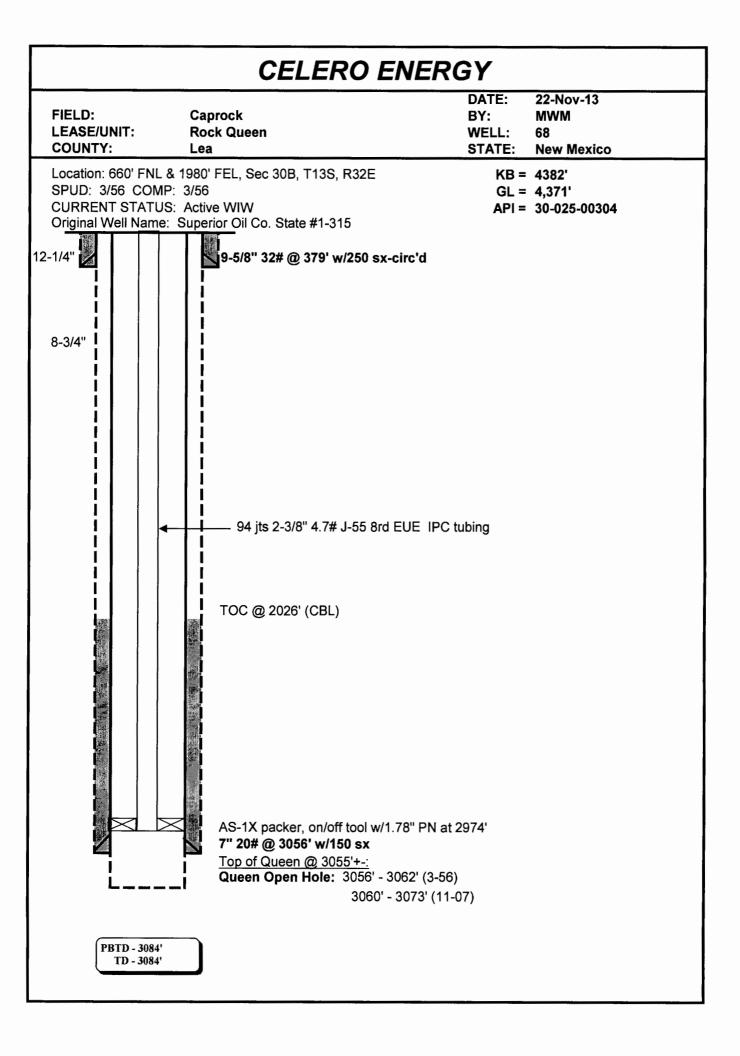
Pressure tested 7" casing to 2916' to 350 psi, OK. Swab tested well. Ran 2 7/8" 6.5# J-55 production

tubing and TAC. Set TAC @ 2994'. Installed progressive cavity pumping system. Returned well to

production.

(02-09) - Repair: Repair pin break in 70th jt of tubing & RWTP.

(02-11) - Repair: Replace polish rod & RWTP.



(3-56) - Initial Compl: Orig comp in open hole section 3056'-3062'. Drld out csg shoe w/

rotary tools to 3062'. IP 215 BOPD, 0 BWPD, gravity = 35.4.

(1-60) - C-O-O: Entered into unit as RQU 30-2.

(9-62) - Convert WiW: Converted to water injection. Cleaned hole to 3062'. Ran 2-3/8" tbq

and pkr. Set pkr @ 3011'.

(10-74) - Workover: C-O 3034-54' w/ sand pump, rec'd red bed, scale, sand. Trt w/ 400 gasl

alcohol, 500 gals 15% NE, 1000 gals M-A, Max P=1500 psi, AR=1/2 BPM,

ISIP=0 psi. RWTI. 2 weeks AWO-402 BWPD, 0 psi.

(7-85) - Workover: On casing press test before 7/5/1985 casing annulus would not hold

press. W/ packer set @ 3009'. Moved packer up hole to 2943'.

Casing press held -OK @ 300 psi.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

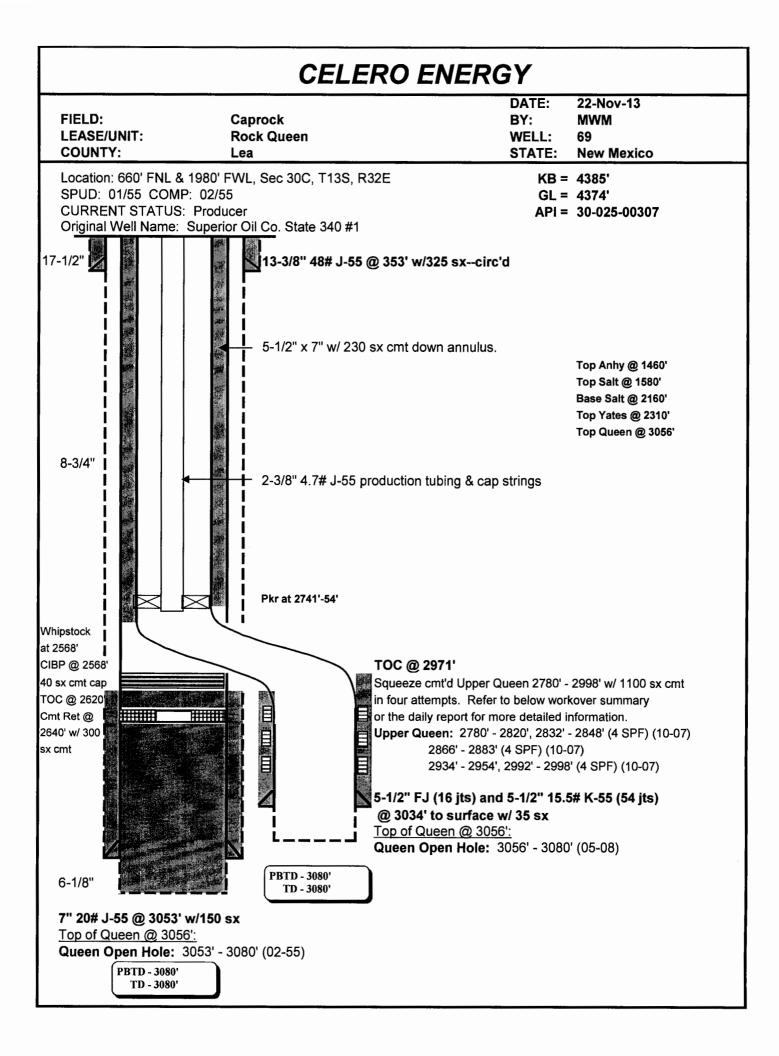
Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(11-07) - Workover: POH w/ 2-3/8" IPC injection tubing and packer. Pressure tested 7" casing to 530 psi, tested OK. CO well to TD @ 3062' and DO well to new TD @ 3084'. Logged well w/ GR/CCL/CN/CBL logs. TOC @ 2026'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1-X injection packer. Set packer @ 2974'. Acidized Queen sand open hole w/ 2000 gal 7 1/2% HCl acid and 1000# Rock salt in four stages @ 3.5 BPM and 1350 psi STP. Returned well to injection.

(8-10) - Repair: Replace top joint of tubing.

(10-13) - Profile: Run injection profile.



(02-55) - Initial Compl: Original natural completion in open hole 3053' - 3080'. IP 135 BOPD, 0 BWPD.

DST 3055'-70'. TOC (TS) at 2610'

(1-60) - C-O-O: Entered into unit as RQU 30-3.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(07-07) - Workover: CO well to 2970' and well started flowing while circulating the well. Ran 2 7/8", 6.5#,

J-55 production tubing and BHA and set @ 2960'. RWTP.

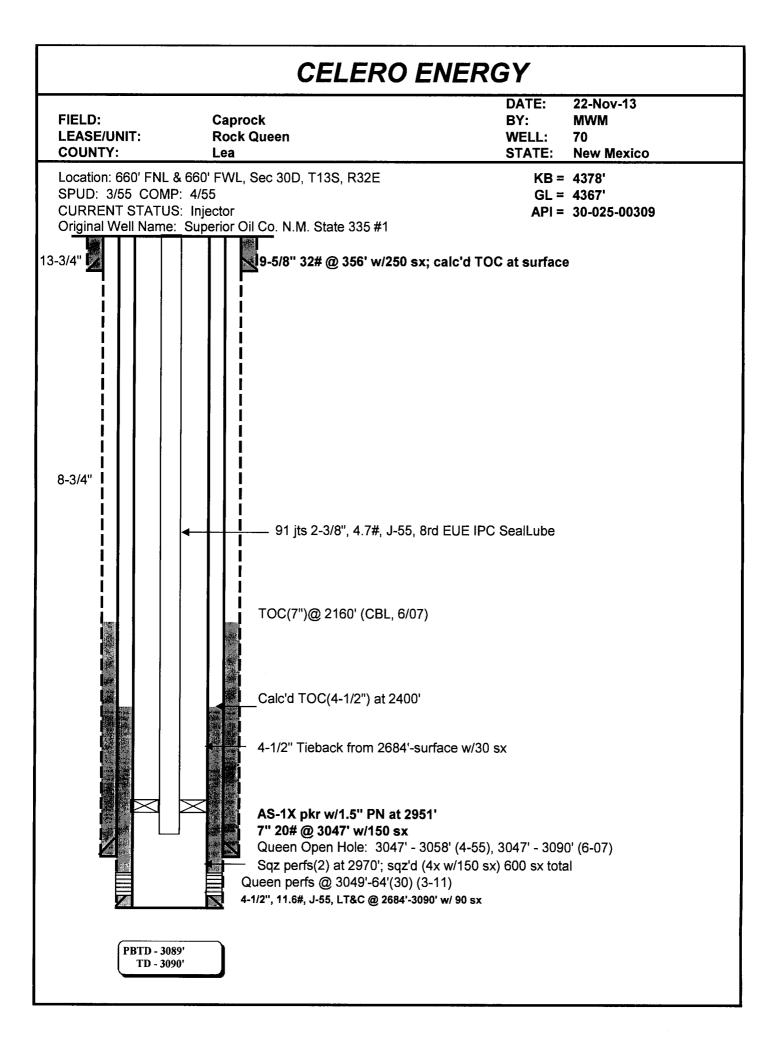
POH w/ rods, pump, and production tubing. Drill/mill out well to 2936'. Ran casing (09-07) - Workover: inspection log and CBL. Hole in casing @ 2680' and TOC @ 2620'. Ran and set cmt ret at 2640'. Squeeze cemented down cmt retainer with 150 sx Class H cmt w/ additives followed by 150 sx Class C cmt w/ 3% CaCl. Tagged cmt @ 2635'. Pumped 40 sx Class C cmt w/ 3% CaCl at 2635'. Tagged cmt @ 2540' and dressed off cmt to 2600'. Attempted to sidetrack out of 7" off top of cement plug w/o success. Set CIBP @ 2568', unsuccessfully attempt sidetrack. Set whipstock at 2568' & cut window w/ 6 1/4" mill and kicked out of 7" casing. Drilled out sidetracked wellbore w/ 6 1/4" bit to new TD @ 3042'. Reported various oil shows and gas shows throughout sidetracked wellbore. Ran 16 its. 5-1/2" flush joint casing followed by 54 jts 5 1/2" 15.5# K-55 casing from 3034' to surface & cemented w/ 35 sx Class C w/ additives. Ran GR/CCL/CNL/CBL, TOC at 2971'. Pump 230 sx Cl C down 5-1/2"-by-7" casing annulus. Ran CBL and perforated Queen interval 2934' - 2954' and 2992' - 2998' (28' net, 4 SPF, 112 holes). Ran CBL and perforated Queen interval 2934' - 2954' and 2992' - 2998' (28' net, 4 SPF, 112 holes). Swabbed 190 bbl water w/ 1% oil cut. Ran and set RBP @ 2979' and swabbed Queen interval 2934' - 2954' 56 bbl water w/ 1% oil cut. Acidized Queen (2934' - 2954') w/ 2500 gal 7 1/2% NEFE HCl acid and 500# rock salt @ 3.2 BPM and 0 psi STP. Swabbed 72 bbls water w/ no shows. POOH w/ workstring, pkr, and RBP. Ran and set cmt ret @ 2920'. Squeeze cement Queen (2934'-2998') w/150 sx CI C w/ additives. Perforated Queen interval 2866' - 2883' (18' net, 4SPF, 72 holes). Acidized (2866'-2883') w/ 2500 gal 7 1/2% NEFE HCl acid w/ 100 balls @ 3.6 BPM, 0 PSI STP. Swabbed 113 BW w/o show. Ran GR/CCL/CN log. Perforated Queen intervals 2780' - 2820' and 2832' - 2848' (58' net, 2 SPF, 116 holes). Ran and set RBP @ 2858'. Swabbed 84 BTF w/ 50% oil cut. POH w/ workstring and packer Ran 2 7/8" 6.5# J-55 production tubing to 2818'. Ran rods and pump. RWTP.

(05-08) - Workover:

POH w/ rods, pump, and 2 7/8" production tubing. Retrieved RBP @ 2858' and POH w/ RBP. Ran and set cement retainer @ 2720'. Squeeze Upper Queen 2780'-2883' w/ 100 sx CI C w/ 2 % CaCl. DO cement retainer @ 2720', DO cmt to 2920', DO CICR at 2920', and cement to 3007'. Set CICR @ 2720' +/-. Pumped 350 gal sodium silicate (70% sodium silicate and 30% fresh water) and squeeze Upper Queen 2780' - 2998' with 250 sx CIC w/2% CaCl2. DO CICR and DO/C-O well to 3007'. Set CICR @ 2714' & squeeze Upper Queen w/ 300 sx 35/65 poz mix w/ 6% gel and 2% CaCl2 followed by 100 sx Class C w/ 2% CaCl. DO CICR @ 2714' and Do/C-O well to 3010'. Swab Upper Queen 2780'-2998', 100% wtr at 35 BPH w/ FL @ 1300' from surface. Set packer @ 2655' and squeeze Upper Queen 2780' - 2998' w/ 350 sx CI C w/ 2 % CaCl. DO/CO well to 3010'. DO well to 3035', drill new hole to 3080'. Swab tested well, 40 BFLPH. Ran 2 7/8" 6.5# J55 tubing and set TAC at 2755'. Installed PCP.

(6/12) - Service: POOH w/P-E. RIH w/4-3/4" bit and scraper to 2852'--string sticking. POOH, removed scraper, tag at 2854', knock out bridge, and clean out to 3070'. Treat with 95 bbls FW & 20 gals P-2000 paraffin chemical. Run P-E.

(01/13) - GL: Kill w/ PW. POOH w/PE. RIH w/4-3/4" bit and C-O to 3080'. Set RBP at 2755', circ hole w/ 100 BFW & 20 gals P-2000. Trt csg w/100 gals toluene, retreat w/P-2000. RIH w/ production pkr, tbg, and cap strings. Packer at 2741'-2754'. Bottom PN is 1.562" 'R'.



(4-55) - Initial Compl: Orig comp in open hole section 3047'-3058'. Drld out csg shoe w/rotary tools

3058'. IPP 63 BOPD, 0 BWPD, gravity = 36.2.

(1-60) - C-O-O: Entered into unit as RQU 30-4.

(5-62) - Conv WIW: Converted to water injection. Cleaned out hole to 3054'. Ran 2-3/8" tbg

and pkr. Set pkr @ 2910'.

(2-73) - Workover: Repaired tbg leaks. Reran 2-3/8" tbg on pkr. Set pkr at 2964".

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(6-07) - Workover: POH w/ 2-3/8" injection tbg and pkr. Pressure tested casing to 550 psi,

OK. Finished and recovered Howco r-4 pkr and 2-3/8" tbg and tail pipe. CO well to 3058', and deepen well to 3090'. Log well w/ GR/CCL/CN/CBL logs and csg inspection log. Ran 2-3/8" 4.7# J-55 IPC injection tbg and Arrowset 1X packer. Set pkr @ 2949'. Returned well to injection. TOC @

2160' (CBL)

(1-11) - Profile: Acdz w/500 gals 15%, RWTI. In two weeks, run injection profile.

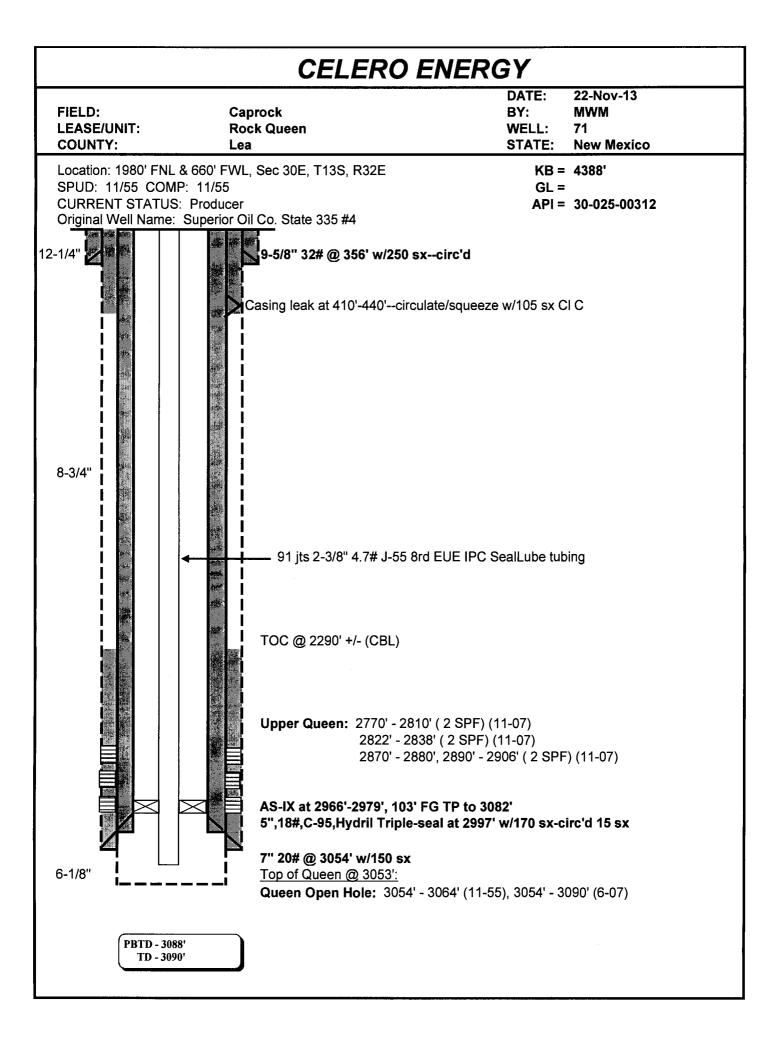
(1-11) - Liner: POOH w/I-E. Run 6-1/4" bit to 3073'. Run pkr to 500'--would not test. C-O pkr, ran to 500', no

change. Run 7" RBP to 2900' and test, COOH testing--identify leak at 5'-surface. POOH w/ RBP, RIH w/6-1/4" bit, tag at 3065', C-O to 3090' rec'g red bed & formation. POOH, install cellar, C-O 9-5/8" & 7" CH's. RIH w/178' coated 4-1/2" & 228' uncoated 11.6#, J-55, LT&C csg w/swedge & 5-1/2" collar looking up. Set pipe at 3090'-2684', cement w/90 sx, rev out 12 sx. RIH with 6-1/4" bit to TOL at 2682', test to 500#, lost 150# in 30 mins. RIH w/3-3/4" bit to 2991', D-O 2991'-3089'. Run pkr to 2640' and test to 1000 psi, L-O to 650# in 10 mins. Set pkr at 2619'-failed to hold; raise to 2617'-failed to hold, raise to 2587'-failed to hold. Run GR/CCL/CNL & CBL. Perf (2) at 2970', set CICR at 2770', EIR at 2BPM, 500#, inc'g to 750# w/o communitication to annulus. Squeeze (4x, 150 sx) w/600 sx to 1200 psi. D-O 2770'-2991'. Set pkr at 2710', leak on annulus. RIH w/59 jts 4-1/2", 11.6#, J-55, LT&C & C-A-T and cement w/75 bbls packer fluid followed by 30 sx Class C. C-O to 3089', run packer and test, perfs at 2970' leaking. Dump bail 10' cement at 2970', squeeze to 2000#. C-O 3075'-3089', perf 3049'-64'(30 sts), acdz w/1500 gals inh 7-1/2% NEFE HCL, max P =1000#, AP=830#, AR=3.3BPM, ISIP=695#(FW). Flow/swab back load. RIH w/91 jts. 2-3/8",

4.7#, J-55, 8rd EUE IPC SealLube tubing, AS-1X pkr w/1.5" PN to 2951'. RWTI

(6-11) - Profile: Run injection profile(Wtr).

(1-13) - Profile: Run injection profile(CO2).



(11-55) - Initial Compl: Orig comp in open hole section 3054'-3064'. Drled out csg shoe to 3064'.

Washed OH sec 3054'-3064' w/ 250 gals mud acid. Treated OH w/ 5000 gals control frac and 5000 # SN, followed w/ 70 BBLS flush oil. IP 121

BOPD,) BWPD, gravity = 34.4.

(1-60) - C-O-O: Entered into unit as RQU 30-5.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(6-07) - Workover: POH w/ 2-3/8" injection tbg and BHA. Pressure tested casing to 500 psi,

OK. Repaired casing head and replaced top 4 joints of 7" production casing. CO well to 3058' and deepen well to 3090'. Logged well w/ GR/ CCL/CN/CBL logs and casing inspection log. Ran 2-3/8" 4.7# J-55 IPC injection tbg and Arrowset 1X packer. Set pkr @ 2953'. Converted well

to water injection.

(11-07) - Workover: POH w/ 2 3/8" IPC injection tubing and packer. Set CIBP @ 2938'. Perforated Queen interval 2870' - 2880' and 2890' - 2906' (26' net, 2 SPF, 52 holes). Swab tested dry w/ no shows. Broke down Queen w/ 29 BFW @ 3.5 BPM and 2300 psi STP. Swabbed 28 BLW w/ no shows. Acidized Queen (2870' - 2906') w/ 2500 gal 7 1/2% NEFE HCl acid and 100 7/8" ball sealers (1.1 SG). at 4.4 BPM and 2100 psi STP. Swabbed 82 BLW w/ very little fluid entry and no shows. Perforated Queen interval 2822' - 2838' (16' net, 2 SPF, 32 holes). Set RBP @ 2858' and dumped sand on top of RBP. Swab tested dry w/ no shows. Broke down Queen w/ 44 BFW @ 4 BPM and 2100 psi STP. Flowed/swabbed 32 BLW w/ no shows. Acidized Queen (2822' - 2838') w/ 2500 gal 7 1/2% NEFE HCI acid and 60 7/8" ball sealers (1.3 SG) @ 4.6 BPM and 2100 psi STP. Flowed/swabbed 78 BLW w/ very little fluid entry and no shows. Washed sand off of RBP @ 2858' and reset RBP @ 2817'. Dumped 3 sx sand on top of RBP. Perforated Queen interval 2770' - 2810' (40' net, 2 SPF, 80 holes). Swab tested dry w/ no shows. Acidized Queen (2770' - 2810') w/ 2000 gal 7 1/2% NEFE HCl acid and 160 7/8" ball sealers (1.3 SG) @ 4.5 BPM and 2100 psi STP. Flowed/swabbed 86 BLW w/ no shows. POH w/ workstring, packer and RBP. DO CIBP @ 2938' and CO well to 3088'. Ran 2 7/8" 6.5# J-55 production tubing and set @ 3043'. Ran rods and pump. RWTP.

(07-08) - A-L Upgrade: POH w/ rods, pump, and 2 7/8" production tubing. Ran 2-7/8", 6.5#, J-55 tubing

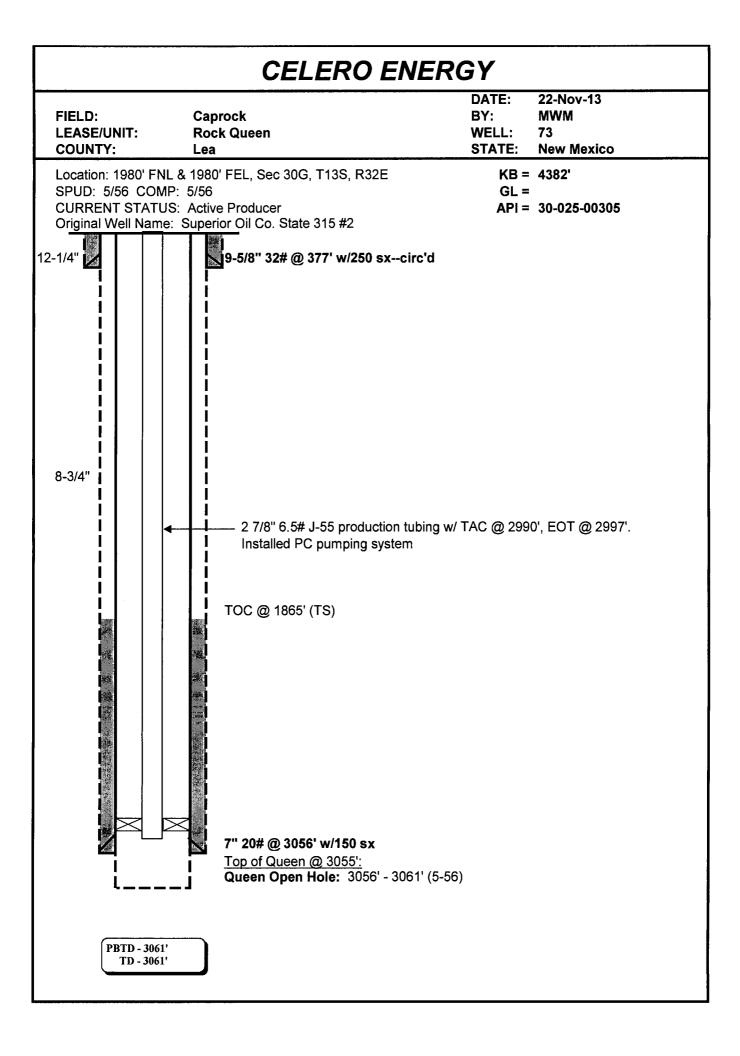
and set TAC @ 2997', EOT @ 3004'. Installed PCP.

(1-11)-Repair - run casing: Locate leak(s) at 410'-440'; circulate/squeeze with 105 sx. Drill out and failed

to test. Run 5", 18#, C-95, Hydril Triple-seal at 2997' and cement to surface w/

170 sx-circ'd 15 sx. Drill out and run production equipment. RWTP.

(10-11) - Install GL: POOH w/ P-E. RIH w/4-1/4" bit to 3090', circulate clean. Set RBP at 2976', test csg 750 psi, pump 500 gals xylene, circulate 3 hours, and circulate out. POOH w/ RBP. RIH w/ production packer, 1.18" 'R' plug, 103', 2-3/8" FG TP (@ 3082'), 91 jts, 2-3/8", 4.7#, J-55, 8rd EUE IPC SealLube tubing, and cap strings. Pull plug (SI at 250 psi w/FW) and RWTP.



(5-56) - Initial Compl: Orig comp in open hole section 3056'-3061'. Drled out csg shoe to 3061'. Treated OH

w/5000 gals control frac and 5000 #, followed w/70 bbls oil. IP @ 61 BOPD, 0 BWPD,

gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 30-7.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(30' of fill). Tested 7" casing from surface to 2896' w/ 400 psi, pkr failed to hold below 2896'. Acidized interval (3056' - 3061') w/ 2500 gal 80-20 mixture of 7 1/2% NEFE acid and toluene and 600# rock salt in 2 stages @ 4 BPM and 500 psi avg STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 poduction tubing and TAC. Set TAC @ 2990', EOT @ 2997'. Installed progressive cavity pumping system. Returned well to production.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: 75 COUNTY: STATE: Lea **New Mexico** Location: 2310' FSL & 990' FEL, Sec 30I, T13S, R32E KB = 4374'SPUD: 9/57 COMP: 10/57 GL = 4366'**CURRENT STATUS: P&A Producer** API = 30-025-00302Original Well Name: Carper Drilling Co. Superior B #3 8-5/8" 24# @ 235' w/150 sx 50/50 Poz w/2% gel--circ'd 11" hole Perf(4) at 285', fill 4-1/2" and 4-1/2"-x-8-5/8" annulus to surface w/100 sx from 371' 7-7/8" hole 371 Top Anhy @ 1455' 412 Top Salt @ 1553' Spot 10 sx at 552', tag at 412' Base Salt @ 2253' Spot 10 sx at 554', tag at 552' Top Yates @ 2300' Spot 4 sx sd & 15 sx at 580', tag at 559' Top Queen @ 3060' Spot 15 sx at 580', tag at 580' Spot 25 sx at 710', tag at 580' Spot 28 sx at 801', tag at 716' 1298' Perf(4) at 1555', spot 40 sx at 1934', tag at 1298' Perf(4) at 2290', spot 50 sx at 2720', tag at 1934' T-O-C at 2486' (4/09 CBL) Calc'd TOC @ 2641'-w/20% enlargement, yld=1.36 ft3/sk Spot 25 sx at 3030', tag at 2720' Top of Queen @ 3060': Queen: 3060' - 3070' (10/57) 4-1/2" 9.5# @ 3092' 125 sx 50/50 Poz w/2% gel PBTD -TD - 3092'

Well History:

Rock Queen Unit #75

(10-57) - Initial Completion:

Orig comp thru perfs 3060' - 3070'. Treated perfs w/ 10,000 # control frac

and 10,000 # sand. Overflush w/ 250 gals oil. IP pumped 44 BOPD

(1-60) - C-O-O:

Entered into unit as RQU 30-9.

(2-96) - C-O-O:

To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(01-99) - Shut-in:

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(4-09) - Conv:

RU to convert to WIW. RIH w/3-3/4" TM to 75'-found top of tubing. POOH w/95 jts. 2-7/8" production tubing. RIH w/3-7/8" MS & WP, tag at 3045', work 3015'-3039' and stop. POOH. Run CIL and CBL, TOC at 2486'. Locate casing leak below 487'. Could not work tools below 550'. Run tubing to 3030' and spot 25 sx, tag at 2720'. Perf(4) at 2290', spot 50 sx at 2720' and tag at 1934'. Perf(4) at 1555', spot 40 sx at 1934', tag at 1298'. Spot 28 sx at 801', perf(4) at 285', tag at 716'. Spot 25 sx at 710', tag at 580', spot 15 sx, tag at 580'. Spot 4 sx sand, tag at 563', spot 15 sx, tag at 559', spot 10 sx at 554', tag at 552', spot 10 sx, tag at 412'. Run tubing to 371' and fill 4-1/2" and annulus to surface with 100 sx. P&A 4/30/09.

CELERO ENERGY DATE: 22-Nov-13 Caprock BY: MWM FIELD: WELL: 76 LEASE/UNIT: **Rock Queen** COUNTY: STATE: **New Mexico** Lea Location: 1980' FSL & 1980' FEL, Sec 30J, T13S, R32E KB = SPUD: 7/57 COMP: 8/57 GL = CURRENT STATUS: P&A'd Injector (02-09) API = 30-025-00300Original Well Name: Carper Superior B #1 10 sx cement plug to surface 11" 7-5/8" 101.74' 26.4#, 8-5/8" 126.35' 24# @ 247'w/150 sx-circ'd Perforated 4 holes @ 300' and pumped 59 sx Cl C. Pumped 50 sx down 4-1/2" by 7-5/8" annulus; fill 4-1/2" to surface w/10 sx. 9.8# salt Top Anhy @ 1462' mud Top Salt @ 1562' Base Salt @ 2250' Top Queen @ 3060' 1302' 6-3/4" Perforated 4 holes @ 1512', pkr squeeze 60 sx (TOC @ 1302') 9.8# salt mud TOC @ 2180' (CBL) Perforated 4 holes @ 2300' and could not break down perfs. Spotted 30 sx cement plug @ 2555'. Tagged TOC @ 2284' and spotted an additional 10 sx cement @ 2284'. Estimated TOC at 2132' Pumped total 450 sx Class C cmt w/ additives in three attempts under a packer set @ 2555' +/-. Tagged TOC @ 2555'. Junk packer @ 2840' +/- and bad casing @ 2774' +/-Top of Queen @ 3060': Queen: 3061' - 3069' (8-57) 4-1/2" 11.6# @ 3089' w/150 sx PBTD -TD - 3090'

(8-57) - Initial Compl: Orig comp thru perfs 3061' - 3069'. Treated perfs w/ 10,000 gals control

frac and 10,000 # sand, 250 bbls flush oil. IP 81 BOPD, 0 BWPD.

(1-60) - C-O-O: Entered into unit as RQU 30-10.

(1-64) - Conv WIW: Converted well to water injection. Cleaned out hole to 3090'. Ran 2-3/8"

tbg and packer. Set pkr @ 2997'.

(11-85) - Workover: Pulled 2-3/8" tbg and packer to repair tbg leaks and test casing. Pick up

and ran new string 2-3/8" tbg and R-4 pkr to 2901'. Casing would not test. Obtained casing test to 300 psi w/ packer set @ 2531'. Tubing tested

to 3,000 psi.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

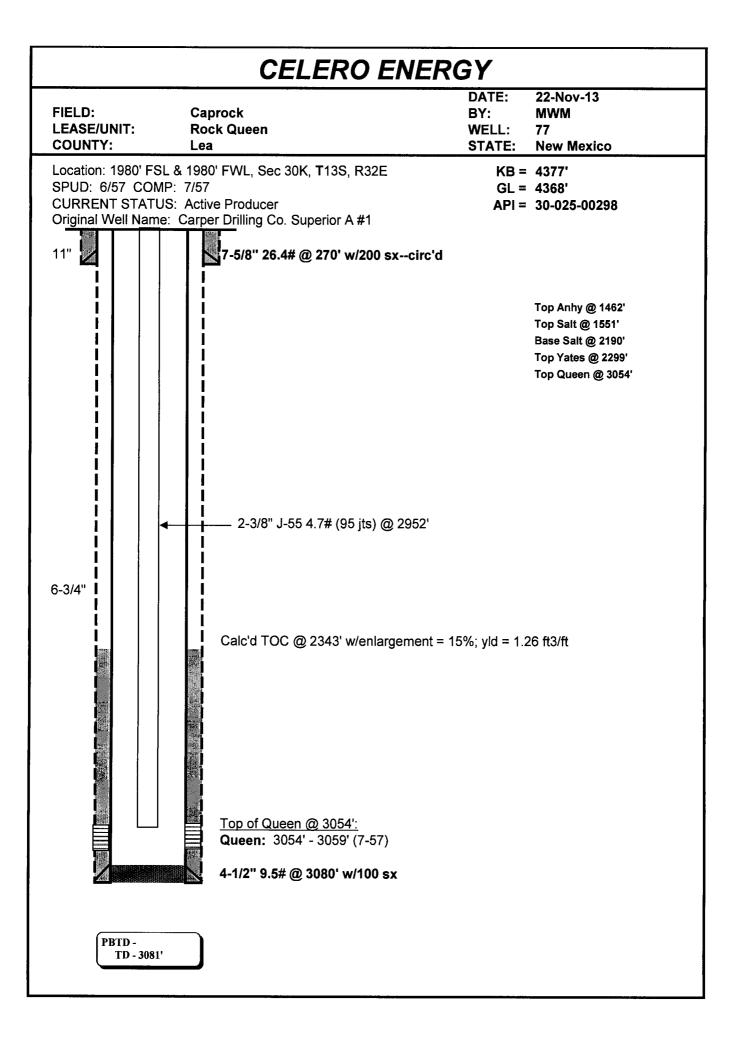
Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(02-09) - Workover/ P&A:

POOH w/ 2-3/8" IPC injection tubing and injection packer. RIH w/ 3-7/8" bit on 2-3/8" workstring and tagged @ 2555'. CO well to 2573'. Attempted to fish old packer in wellbore, pushed fish down to 2840', but was unsuccessful in recovering the fish. Ran casing inspection log from 2774' to surface. Obtained permission from NMOCD to P&A well.

Mixed and pumped 450 sx Class C cement w/ additives in three attempts under a packer set @ 2555' +/-. Tagged TOC @ 2555'. Ran CBL and stuck pipe log, TOC @ 2180', stuck pipe @ 670' - 745' and 1050' to 1170'. Perforated 4 shots @ 2300'. Was unable to break down perfs so spotted 30 sx Class C cement plug @ 2555'. Loaded hole w/ 9.8# salt gel mud. Spotted 10 sx Class C cement plug @ 2284'. Perforated 4-1/2" casing with 4 shots @ 300' and 1512'. Squeezed perfs @ 1512' w/ 60 sx Class C cement w/ additives. Tagged TOC @ 1302'. Squeezed perfs @ 300' w/ 59 sx Class C cement w/ additives. Pumped 50 sx of cement down 4-1/2" x 7-5/8" casing annulus. Tagged TOC in 4-1/2" casing and spotted 10 sx cement plug in casing to surface. Welded cap on casing.



(7-57) - Initial Compl: Orig comp thru perfs 3054'-3059'. IP 75 BOPD, 0 BWPD.

(1-60) - C-O-O: Entered into unit as RQU 30-11.

(11-86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(11-07) - Repair: Test tubing in hole--replace 2 joints.

(8-08) - Repair: C-O wellheads. C-O w/3-3/4" bit to 3081'--O/W circ'd out 7-5/8" casing. Set RBP at 3000' and locate leak above 70'. B-O and change out 3 joints 4-1/2" casing. Acidize w/ 500 gals toulene and 2000 gals inhibited 7-1/2% NEFE HCL. Swab back load. Run TAC, tubing, pump, and rods; PWOP.

(4-09) - Repair: Replace parted rotor. RWTP.

(5-09) - Repair: Found tubing parted at 910'. Repair and RWTP.

CELERO ENERGY

FIELD: LEASE/UNIT:

Caprock **Rock Queen** DATE: BY:

12-Nov-13

MWM 78

COUNTY:

WELL:

New Mexico STATE:

Location: 1980' FSL & 660' FWL, Sec 30L, T13S, R32E

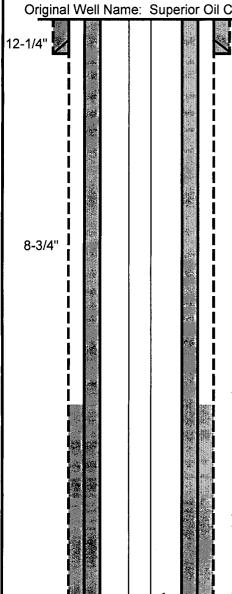
KB = 4386'GL =

SPUD: 2/56 COMP: 2/56

CURRENT STATUS: Active WIW

API = 30-025-00310

Original Well Name: Superior Oil Co. State 335 #2



9-5/8" 32# @ 378' cmt'd w/250 sx--circ'd

Top Anhy/salt @ 1475' Top Yates @ 2300' Top Queen @ 3058'

TOC on 7"@2170'(CBL-7/09);calc'd TOC=2170' w/enlargment=8.5%, yld=1.32 ft3/sk

4-1/2" tied back from 2654' to surface and cemented with 200 sx-circ'd 26 sx Top of 4-1/2" liner at 2654'-squeezed w/600 sx. Tested (+) w/9.5 ppg to 1250 psi.

92 jts, 2-3/8", 4.7#, J-55, 8rd EUE IPC w/Arrowset pkr at 2990'. 4-1/2", 11.6#, J-55, LT&C @ 2654'-3045' w/50sx

7" 20# @ 3059' w/150 sx -perf'd(4) @ 3055-56' "for water shut off test." Queen Open Hole: 3059' - 3064' (2-56) Drilled new TD of 3075' (7/09)

PBTD - 3075' TD - 3075'

(2/56)- Initial Compl: Orig comp in open hole section 3059'-3064'. Drld out csg shoe w/ rotary tools to

3064'. Treated OH w/ 250 gals mud acid wash , 5000 gals petro gel and 5000#

sand. Flushed w/ 68 BBLS oil. IP 272 BOPD, 0 BWPD, gravity = 35.4.

(1-60) - C-O-O: Entered into unit as RQU 30-12.

(10/62)- Conv WIW: Converted to water injection. Cleaned hole to 3064'. Ran 2-3/8" tbg w/packer at 3021'.

(3/70)-Repair: Change out tbg and packer. Ran Halliburton R-4 and set at 2969-73' w/63.1' tailpipe.

(2/73)-Replace tubing: Replace tbgw/Salta-line PVC tubing. Set new Halliburton R-4 at2968' w/63.1' tailpipe.

(11-86) - RFA: By: Circle Ridge Production.

(6/90)-Repair: Replace 8 joints and packer. Set at 2967' w/63.1' of tailpipe. By Circle Ridge Prod. Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(7/90)-Repair: Replace 1 joint and ran new Halliburton R-4 w/15 pts. Set at 2967' w/63.1' tailpipe.

(7/09)-Repair/rework C-O/mill out casing to old TD of 3064'. Ran CBL/CIL. Run 4-1/2"

casing from 3045'-2654' on Duplex shoe and cemented w/50 sx. Sqz top of 4-1/2" liner at 2645' with 600 sx. Drill out and test liner top to 1250 psig w/9.5 ppg. Drill out 4-1/2" shoe and new hole to 3075'. Run injection surveys and tieback 4-1/2" 2645'-surface and cement w/200 sx-circ'd 26 sx. Clean out to TD and run CNL 2600'-3075'. Run 91 jts. 2-3/8", 4.7#, J-55, 8rd EUE IPC tubing and 4-1/2" Arrowset pkr at 2990'

in 10 pts tension.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: MWM **Rock Queen** LEASE/UNIT: WELL: 79 COUNTY: **New Mexico** STATE: Lea Location: 660' FSL & 660' FWL, Sec 30M, T13S, R32E KB = 4386'SPUD: 2/56 COMP: 2/56 GL = **CURRENT STATUS: Active Producer** API = 30-025-00311Original Well Name: Superior Oil Co. State 335 #3 9-5/8" 32# @ 355' w/250 sx; calc'd TOC at surface 12-1/4" T-Anhy @ 1470' T-Yates @ 2300' T-Queen @ 3053' 8-3/4" 2-7/8" J-55 6.5# (93 jts) Calc'd TOC @ 2391' w/enlargement = 15%; yld = 1.26 ft3/sk TAC at 3014' 7" 20# @ 3054' w/150 sx Top of Queen @ 3053': Queen Open Hole: 3054' - 3059' (2-56) PBTD - 3059' TD - 3059'

Well History:

Rock Queen Unit #79

(2-56) - Initial Compl:

Orig comp in open hole section 3054'-3059'. Drld out csg shoe w/ rotary tools to

3059'. Treated OH w/ 250 gals mud acid wash, 5000 gals control frac and 5000#

sand. Flushed w/ 68 BBLS oil. IPP 68 BOPD, 0 BWPD, gravity = 35.2.

(1-60) - C-O-O:

Entered into unit as RQU 30-13.

(11-86) - RFA:

By: Circle Ridge Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(4-09) - Repair:

Pony rod unscrewed; replaced and RWTP.

(10-09) - Repair:

C-O polish rod liner and stuffing box. RWTP.

(6-12)-Upgrade:

LD insert pump & rods. Run bit and scraper to 3054'. Test tubing in hole.

Run PC pump on new rods. Set TAC at 3014'.

CELERO ENERGY

22-Nov-13 DATE: FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen Unit** WELL: STATE: **New Mexico** COUNTY: Lea KB = 4379'Location: 660' FSL & 2310' FEL, Sec 30O, T13S, R32E SPUD: 10/57 COMP: 10/57 GL = 3061' **CURRENT STATUS: P&A Producer** API = 30-025-00303Original Well Name: Carper Superior B #4 8-5/8" 24# @ 235' w/ 150 sx 50/50 Poz--circ'd 11" Perf (4) at 285', circ. 4-1/2"-by-8-5/8" and 4-1/2" w/ 40 sx from 339' 339' Pump 5 sx down 4-1/2" (700#); 3 sx down 4-1/2"-by-8-5/8" annulus(400#) T-Anhy @ 1455' T-Salt @ 1545' B-Sait @ 2253' T-Yates @ 2305' T-Queen @ 3061' 1386 Perf (4) @ 1545', spot 25 sx at 1603'; tag at 1386' 6-3/4" 2062 Perf (4) at 2305', spot 25 sx at 2374'; tag at 2062' TOC @ 2404' (CBL, 5/09) Calc'd enlargement = 17% with yield = 1.26 ft3/sk 2682 Spot 25 sx on CIBP at 3040', tag at 2682' CIBP at 3040' Queen: 3062' - 3067' (10/57) 4-1/2" 9.5# @ 3089' w/ 125 sx 50/50 Poz, 2% gel PBTD -TD - 3090'

(10/57) - Initial Compl: Orig well comp thru perfs 3062' - 3067'. Treated perfs w/ 250 gals mud acid wash

10,000 # sand and 10,000 gals control-frac flushed w/ 70 BO. IPP 41 BOPD,

0 BWPD, grvity = 35.

(1-60) - C-O-O: Entered into unit as RQU 30-15.

(11-86) - RFA: By: Circle Ridge Production Inc.

(01/99) Well shut in.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(05/09) - Conv WIW/P&A:

RU, POOH w/ full rod string and tubing pump. Replace tbghd. Tubing parted at 7'. Fish tbg and POOH w/ 5 tbg pups and 97 joints 2-3/8". RIH w/3-3/4" bit on workstring to to 3074'. POOH standing back. Run CIL & CBL, TOC at 2403'. Wireline set CIBP at 3040'. Spot 25 sx on CIBP, tag at 2682'. Perf (4) at 2305', could not EIR, spot 25 sx at 2374', tag at 2062'. Perf (4) at 1545' and 285'. Could not EIR at 1545', spot 25 sx at 1603', tag at 1386'. RIH w/ E-O-T to 339', circ 40 sx on 4-1/2" casing--equalize with annulus. Pump 5 sx down 4-1/2"(700#) and 3 sx down 4-1/2"-by-8-5/8" annulus(400#). P&A 5/22/09.

CELERO ENERGY DATE: 22-Nov-13 FIELD: Caprock BY: **MWM** WELL: LEASE/UNIT: **Rock Queen** 82 COUNTY: Chaves STATE: **New Mexico** Location: 660' FNL & 660' FEL, Sec 36A, T13S, R31E KB = 4387'SPUD: 9/55 COMP: 9/55 GL = **CURRENT STATUS: Active Producer** API = 30-005-00945Original Well Name: Great Western Drilling Co. State U #16 12-1/4" 🧖 [8-5/8" 24# @ 299' w/200 sx; calc'd TOC at surface Top Anhy @ 1470' Top Salt @ 1580' Base Salt @ 2170' Top Yates @ 2260' Top 7 Rvrs @ 2390' Top Queen @ 3071' 7-7/8" 2 7/8" 6.5# J-55 production tubing (90 jts) w/ TAC @ 3002', Calc'd TOC @ 2625' w/enlargement = 15%; yld = 1.26 ft3/sk 5-1/2" 14# @ 3072' w/100 sx <u>Top of Queen @ 3071':</u> **Queen Open Hole:** 3071' - 3074' (9-55) **Queen Open Hole:** 3071' - 3081' (07-08) PBTD - 3074' 3072'-3081'--tested water; plugged back to 3074' w/hydromite. TD - 3081'

(09-55) - Initial Compl: Orig comp test of 3072'-3081' showed 23 bbls SW and 6 BO in 6 hrs. Plugged

back to 3074' w/ hydromite & frace'd OH 3072'-3074' w/ 3000 gals LO and 6000#

sand. IP 64 BOPD, 0 BWPD, gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 36-1.

(11-86) - RFA: By: Circle Ridge Production Inc.

(1-88) - RWTP: IP @ 16 BOPD, 104 BWPD. By Circle Ridge Production Inc.

(11-94) - Workover: Pulled tbg and rods. Installed new 2"x1-3/4"x12" pump BBL and 4'-x-1-3/4" plngr.

(12-98) - Shut-in:

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

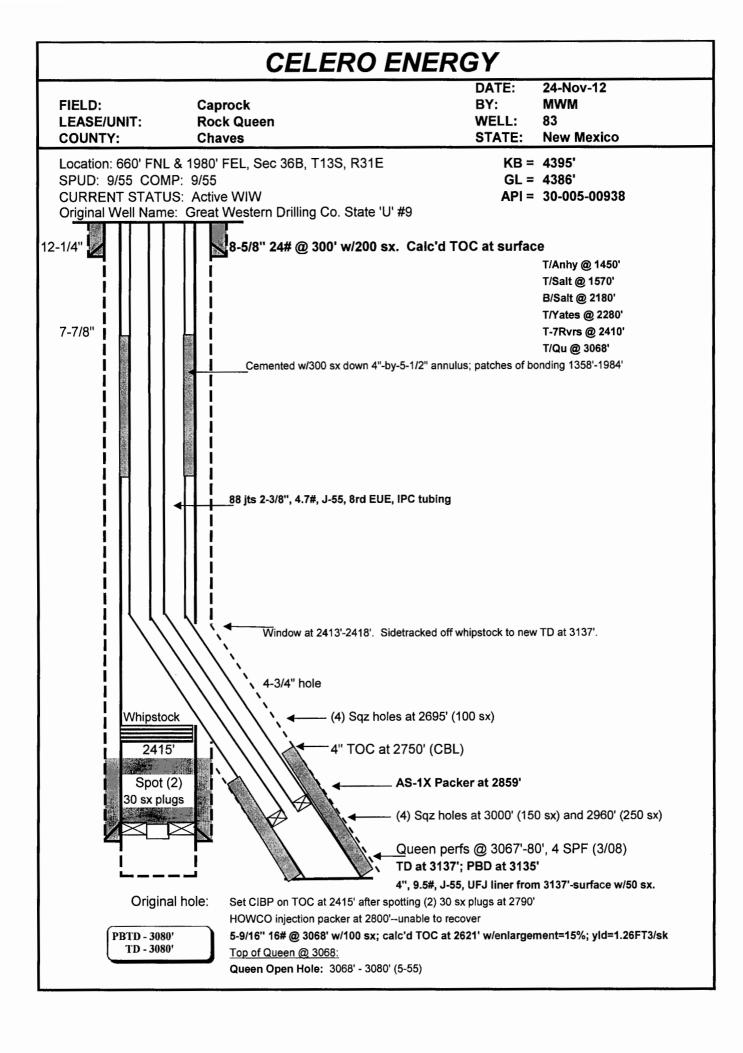
(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(07-08) - A-L Upgrade: TOOH w/ rods, pump, and 2-3/8" production tubing. Replace WH's. Replace 3 jts of 5-1/2". CO/DOto TD @ 3081'. Acidized Queen (3071' - 3081') w/ 1600 gal 7-1/2% NEFE, 400 gal toulene, and 500# rock salt in two stages @ 4.1 BPM and 1746 psi max STP. Swabbed load back. Ran 2 7/8" 6.5# J-55 production tubing and TAC. Set TAC @ 3001', EOT @ 3008' Installed progressive cavity pump system. Returned well to production.

(09-08) - Repair: Replace stator and RWTP.



(9-55) - Initial Compl: Orig comp in open hole 3068'-3080'. Natural, swab 7.5 BPH, 0BW. Test 41 BOPD

0 BWPD, gravity = 35.

(01/60) - C-O-O: Entered into unit as RQU 36-2.

(8-62) - Conv WIW: Converted to water injection. Cleaned hole to 3080'. Ran 2-3/8"

tbg on pkr to 2995'.

(7/85) - Workover: Tite spot in csg @ 2738'. Left HOWCO R-4 pkr w/?? TP in hole

@ 2738'. No record this fish was recovered. Tubing was pulled

when casing pressure test failed.

(11/86) - RFA: By: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(03-08) - Workover: POH w/ 2-3/8" IPC injection. Unable to fish injection packer @ 2738' +/-.

Attempted to mill out casing and injection packer from 2525' to 2800'. Unable to mill up or recover injection packer @ 2800'. Spotted two 30 sx cmt plugs @ 2790' in preparation to sidetrack well. tagged cmt @ 2509'. Ran and set CIBP @ 2415'. Ran whipstock assembly, cut window, and sidetracked well. Drilled new 4-3/4" hole from 2418' to 3137'. Ran 100 jts 4" 9.5# J-55 FJ liner from 3137' to surface and cemented w/ 30 sx thixotropic cmt down the 4" and 20 sx thixotropic w/ additives down the 4"-x-5-1/2" casing annulus. DO cmt and CO well to new PBTD @ 3135'. Ran GR/CCL/CBL/CNL. TOC at 3048'. Mix & pump 300 sx Class C cement w/additives down the 4" x 5 1/2" casing annulus. Ran CBL and found cmt scattered throughout the wellbore. Perforated 4 shots @ 3000'. Set cmt retainer @ 2900' and squeeze cemented perfs @ 3000' w/ 150 sx Class C cmt w/ additives. DO cmt retainer and cmt to new PBTD @ 3135'. Ran CBL and new TOC @ 2985'. Perf 4 shots @ 2960'. Pumped down 4" casing 100 sx thixotropic cmt and 150 sx Class C cmt w/ additives. DO cmt to PBTD @ 3135'. Ran CBL, TOC @ 2930'. Perf 4 shots @ 2695' and pumped 100 sx Class C cmt w/ additives down 4" casing. DO cmt to PBTD @ 3135'. Ran CBL, TOC @ 2750'. Perforated Queen sand interval 3067' - 3080' (13' net, 4 SPF, 52 shots). Ran 2-3/8" 4.7# J-55 IPC injection tubing and 4" Arrowset packer and set packer @ 2859'. Acidized Queen interval (3067' - 3080') w/ 2000 gal 7 1/2% NEFE HCl acid w/ 1000# rock salt in two stages @ 3.9 BPM and 200 psi Avg STP. Returned well to water injection.

CELERO ENERGY DATE: 10-Sep-13 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: 84 COUNTY: Chaves STATE: **New Mexico** Location: 660' FNL & 1980' FWL, Sec 36C, T13S, R31E KB = 4392'SPUD: 7/55 COMP: 7/55 GL = **CURRENT STATUS: Producer** API = 30-005-00937Original Well Name: Great Western Drilling Co. State U #8 12-1/4" 🖏 8-5/8" 24# J-55@ 296' w/200 sx; TOC calc'd at surface T-Anhy @ 1460' T-Salt @ 1550 B-Salt @ 2160' T-Yates @ 2260' T-7Rvrs @ 2390' T-Queen @ 3049' 7-7/8" 91 jts, 2' PUP 2-3/8", 4.7#, J-55, IPC Seal-Lube tubing. Calc'd TOC @ 2602' w/enlargement = 15%; yld = 1.26 ft3/sk AS-1X packer at 2969'-77' 5-1/2" 14# @ 3049' w/100 sx Top of Queen @ 3049': Queen Open Hole: 3049' - 3075' (7-55) PBTD - 3075' TD - 3075'

(07-55) - Initial Compl: Orig comp set 5-1/2 csg @ 3049'. Cored 26' into payzone. Reverse

circulated well--began to flow. IP 585 BOPD, 0 BWPD, natural.

(1-60) - C-O-O: Entered into unit as RQU 36-3.

(11-86) - C-O-O: To: Circle Rdige Production Inc.

From: Great Western Drilling Co.

(02-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(6-07)-Repair: Change pump, test tubing.

(12-07)-Repair: Replace 4 jts, 2-7/8'.

(1-08)-Repair: Replace insert pump with PCP.

(1-09)-Repair: Tubing parted; fish and replace pump. Bottom 17 jts heavy w/paraffin.

(5-11)-Flow: POOH w/P-E. Kill w/11.5 ppg CaCo3 mud. RIH w/ 2-3/8", 4.7#, J-55, IPC Seal-Lube

tubing. Ni-plated AS-1X w/1.5" 'F' PN, on/off tool and 6' pup with P-O plug. Set

packer at 3009'-3017'. Replace csghd and RWTP.

(9-11)-Gas lift: Kill w/PW. POOH w/P-E, paraffin on top of packer. RIHw/ 4-3/4" bit, tag at 3050',

C-O 3050'-3075'. RIH bit & scraper to 3040', treat w/ 220 gals PN-110 paraffin solvent--circ out clumps of paraffin. Kill w/CaCl2 brine. RIH w/P-E, FG tailpipe, and cap strings. Test--water cap string failed. Trip and re-run P-E and test OK. Change

wellhead, pull blanking plug and RWTP.

(8-13)-Repair: Set plug in 1.562" PN, POOH w/PE, RIH & circ w/10 ppg PW. Kill w/65 bbls 15ppg

CaCO3 mud. RIH w/new AS-1X packer, tbg & cap strings--could not pump down water side. Kill, rerun packer w/1.78"PN/plug and unloader above packer. Set packer.

at 2969'-77', run tubing and cap strings and RWTP.

CELERO ENERGY			
LEASE/UNIT: Ro	prock ck Queen aves	DATE: BY: WELL: STATE:	23-Dec-13 MWM 87 New Mexico
Location: 1980' FNL & 1980' FWL, Sec 36F, T13S, R31E SPUD: 12/55 COMP: 12/55 CURRENT STATUS: Active WIW Original Well Name: Great Western Drilling Co. State 'U' #7		GL =	4,388' 4,379' 30-005-00936
12-1/4"	8-5/8" 24# J-55 @ 303' w/200 sx-circ	'd	
			T-Anhy @ 1442' T-Sait @ 1560' B-Sait @ 2180' T-Yates @ 2270' T-7Rvrs @ 2420' T-Queen @ 3058'
TOC 4" liner annulus @ 1174' (CBL)			
7-7/8"	2-3/8'/4.7#/J-55 IPC injection tbg wi	th Arrowset	pkr set @ 2968'
	Calc'd 5-1/2" Primary TOC @ 2607' w/	enlargemer	nt = 15%; yld = 1.26 ft3/sk
	4" 9.5# J-55 FJ liner from 4-1/2" @ 3	011' to surf	ace, w/70 sx
	Packer at 2968' 5 1/2" 14# J-55 @ 3054' w/100 sx Top of Queen @ 3058': Queen: 3053-56' (4 SPF) (03-61)		
PBTD - 3100' TD - 3100'			

Well History:

Rock Queen Unit #87

(12-55) - Initial Compl:

Orig comp. Drld out 5-1/2" casing shoe to 3063' w/ cable tools. Well

came in natural. IP 69 BOPD, 0 BWPD from open hole section 3054'-3063'

(1-60) - C-O-O:

Entered into unit as RQU 36-6.

(03-61) - Workover:

Installed 45' 9.5# J-55 4-1/2" liner 3011'-3056'. Cmt w/ 35 sx cmt and 2%

HA-5. Perforate 3053'-56' (4SPF)'. Returned to production. 4-1/2" liner

installed for future WIW.

(02-64) - Conv WIW:

Converted to water injection. Cleaned hole to PBTD. Ran 2-3/8"

J-55 tbg w/ pkr set @ 2995.

(01-75) - Workover:

Acidized w/ 200 gals alcohol, 1600 gals 15% MBA, 100 gals 15%

reg acid.

(11-86) - C-O-O:

To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(2-96) - C-O-O:

To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

(02-08) - Workover: CO/DO well to new TD @ 3100'. Ran 4" 9.5# J-55 FJ liner from 3018' to surface and cemented w/ 70 sx Class C cement w/ additives. 4" liner settled down in the 4 1/2" csg w/ the guide shoe ending up @ 3044'. DO cmt and CO well to new TD @ 3100'. Ran GR/CCL/CBL/CN logs (TOC @ 1174'). Perforated Queen interval 3057' - 3062' w/ 4 SPF. Ran 2 3/8" 4.7# J-55 IPC injection tubing and 4" Arrowset packer and set packer @ 2968'. Acidized Queen sand interval 3057' - 3071' including open hole section) w/ 2000 gal 7-1/2% NEFE acid and 1000# rock salt in 3 stages @ 3.3 BPM and 2000 psi STP. RWTI.

(06-09) - Repair:

Pull additional 5 pts on packer--no leaks.

(06-13) - Repair: RIH w/3-1/4" conebuster mill, tag at 3060', C-O to 3075' rec'g salt, scale, and formation. RIH with 3-3/8" bit, tag at 3072', C-O to 3086' rec'g formation. Perf 3058'-3070' (30 sts) w/2-1/8" strip gun. Run packer to 2971' and acidize w/1500 gals 90/10 7-1/2% HCL/xylene. Max P= 2919 psi, AP = 2369 psi, AR = 4.9 BPM, ISIP = 2248 psi, 30-min SIP=1239 psi. Flow/swab back load plus 22 BFW. Run tubing/packer to 2968' w/1.5" 'F' PN at 2961'. Run MIT and RWT!.

(10-13) - Profile:

RIH w/logging tool and tag TD. Run injection profile.

CELERO ENERGY				
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Chaves	DATE: BY: WELL: STATE:	23-Dec-13 MWM 88 New Mexico	
SPUD: 12/55 CO CURRENT STATU		GL = API =	4392' 4383' 30-005-00939	
7-7/8"			T-Anhy @ 1440' T-Salt @ 1530' B-Salt @ 2180' T-Yates @ 2280' T-7Rvrs @ 2420' T-Queen @ 3072'	
	2-3/8" 4.7# J-55 (96 jts) produc EOT @ 3014'	ction tubing w/ TAC	@ 3005',	
	Calc'd TOC @ 2624' w/enlargeme	ent = 15%; yld = 1.2	26 ft3/sk	
	AS-1X pkr at 3005'-3019'. 5-1/2" 14# @ 3070' w/100 sx Top of Queen @ 3072: Queen Open Hole: 3070' - 3083	' (12-55)		
PBTD - 308: TD - 308:				

Well History: Rock Queen Unit #88

(12-55) - Initial Comp: Orig comp in open hole 3070'-3080'. Frace'd w/ 7500gals oil and 15000

sand. IP 67 BOPD, 0 BWPD, gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 36-7.

(11-86) - C-O-O: To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(07-07) - Repair: Pull production and test tubing in hole. RWTP.

(03-08) - Repair: Pull one joint of tubing and RWTP.

(06-08) - A-L Upgrade: TOOH w/ rods, pump and 2-3/8" production tubing. CO well to TD @ 3083'.

Isolated small 5 1/2" casing leak from 806' - 1448'. C-O wellheads. Isolate small casing leak in 5-1/2" from 677' - 836'. Ran 2-3/8" 4.7# J-55 production tubing and TAC. Set TAC @ 3012', EOT @ 3021'. Installed progressive cavity

pumping system and RWTP.

(02-09) - Repair: Pull one joint of tubing. RWTP.

(04-09) - Repair: Replace polish rod. RWTP

(08-13) - GL/Flow: POOH & LD P-E. Run RBP to 2992', pkr at 1505' & test down to 500 psi. RIH

w/4-3/4" bit, 4-7/8" SM's to 2985'. Circulate hole w/toluene. TOOH w/bit. POOH w/RBP. RIH w/packer, on/off tool w/1.5625" 'R' PN on 92 jts 2-3/8", 4.7#, J-55, 8rd EUE IPC SealLube tubing and 3/8" cap strings. Packer at 3005'-3019'.

PN at 3018'.

CELERO ENERGY DATE: 26-Jun-13 FIELD: Caprock BY: **MWM** LEASE/UNIT: Rock Queen WELL: 90 **New Mexico** COUNTY: Chaves STATE: Location: 1980' FSL & 1980' FWL, Sec 36K, T13S, R31ECM KB = 4391'SPUD: 12/55 COMP: 12/55 GL = 4382'**CURRENT STATUS: Producer** API = 30-005-00935Original Well Name: Great Western Drilling Co. State U #6 Annulus cemented w/100 sx from 233'-surface 12-1/4" 8-5/8" 24# @ 307' w/200 sx-circ'd 7-7/8" hole Perfs(2) at 340', sqz'd w/100 sx. (csg L-O @ 336'-346') T-Anhy @ 1440' T-Salt @ 15665' B-Salt @ 2190' T-Yates @ 2280' T-7Rvrs @ 2420' T-Queen @ 3061' 7-7/8" Perfs(2) at 800', sqz'd w/100 sx. (csg L-O @ 784'-849') 93 jts 2-3/8", 4.7#, J-55, 8rd EUE IPC @ 2997' TOC @ 2615'-calc'd w/enlargement = 15%; yld = 1.26 ft3/sk Actual TOC at 2610' (4/11 CBL) AS-1X pkr at 2997' 5-1/2" 14# J-55 @ 3062' w/100 sx Top of Queen @ 3061: Queen Open Hole: 3062' - 3069' (1-55) Queen Open Hole: 3062' - 3092' (4-11) PBTD - 3092' TD - 3092'

Well History: Rock Queen Unit #90

(1-55) - Initial Completion: Orig comp in open hole. Well was drld in w/ cable tool and comp

natural. IP 79 BOPD, 0 BWPD, gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 36-11.

(11-86) - C-O-O: To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(3-97) - Shut-in Well:

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(3-08) - BHP: BHP = 1747 psi at 3060', 3/26/08.

(9-08) - RWTP: Change out wellheads. Located hole in casing and circulated cement

on 5-1/2"-by-8-5/8" annulus from 233' to surface. Stimulated with 1000

gals toulene and 2000 gals 7-1/2% HCL. Ran pump and RWTP.

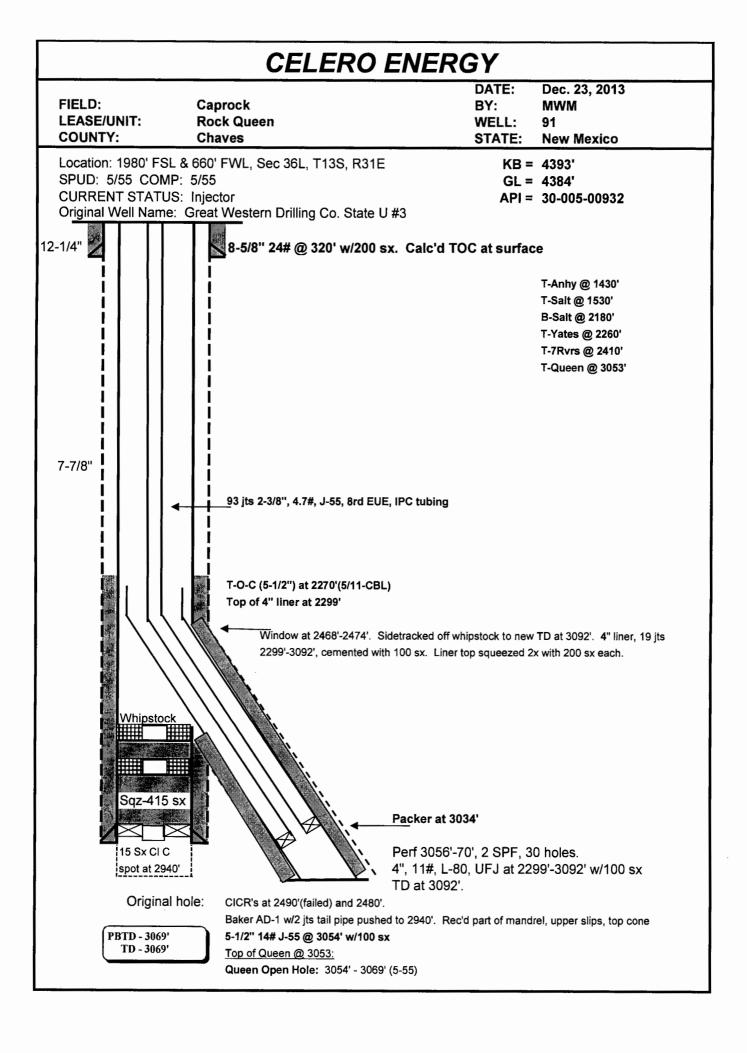
(4-11) - Conv to WIW: Circ'd w/FW--rec'g salt. POOH w/P-E. RIH w/4-3/4" bit, tag at 3065', C-O to

3080' rec'g salt & form. Run CIL 3030'-surf, run GR/CCL/CBL 3070'-2400'. Locate hole in csg at 784'-849'--could not EIR. BD with 200 gals 7-1/2% at 1.6 BPM/600 psi & sqz w/ 100 sx to 1000 psi, L-O to 600 psi. Run bit, tag at 670', test, D-O/C-O to 880'--test 2600'-surf to 520 psi. POOH w/tools, run I-E and casing failed to test. Locate csg leak at 336'-346'. Continue C-O and D-O to new TD at 3092'. Run GR/CCL/CNL. Perf(2) at 340' and squeeze w/100 sx to 1500 psi. Run bit, D-O and test, run AS-1X pkr/T-2 on/off w/1.5" F-PN on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE IPC and set pkr at 2988'. Run MIT and PWOI.

(6-13) - Repair: Repair communication. POOH w/I-E. RBIH w/AS-1X Ni-pltd packer, T-2

on/off tool w/1.5" F-PN and 93 jts 2-3/8" injection string to 2997'. Run MIT

and RWTI.



Well History:

Rock Queen Unit #91

(5-55) - Initial Compl:

Orig comp in open hole drld well in w/ cable tools well flowed natural.

IP 92 BOPD, 0 BWPD, natural, gravity = 34.

(1-60) - C-O-O:

Entered into unit as RQU 36-12.

(3-64) - Conv WIW:

Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg

and pkr. Set pkr @ 2986'. 1st injection 3/6/64.

(11-86) - C-O-O:

To: Circle Ridge Production Inc. Fr: Great Western Drilling Co.

(7-90) - Repair:

Pulled tbg b/c of tbg leak. Shot off tbg @ top of Baker pkr @ 2967' and

left pkr and 2 its 2-3/8" tail pipe in hole

(6-94) - Repair:

Replace packer and select joints.

(2-96) - C-O-O:

To: Northland Operating Co. Fr: Circle Ridge Production Inc.

(3-98) - Repair:

Locate hole in casing at 2530'-2560'; sgz 3/24/98 and 3/27/98. Set pkr at 2948'

(8-01) - C-O-O:

To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O:

To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O:

To: Celero Energy II LP

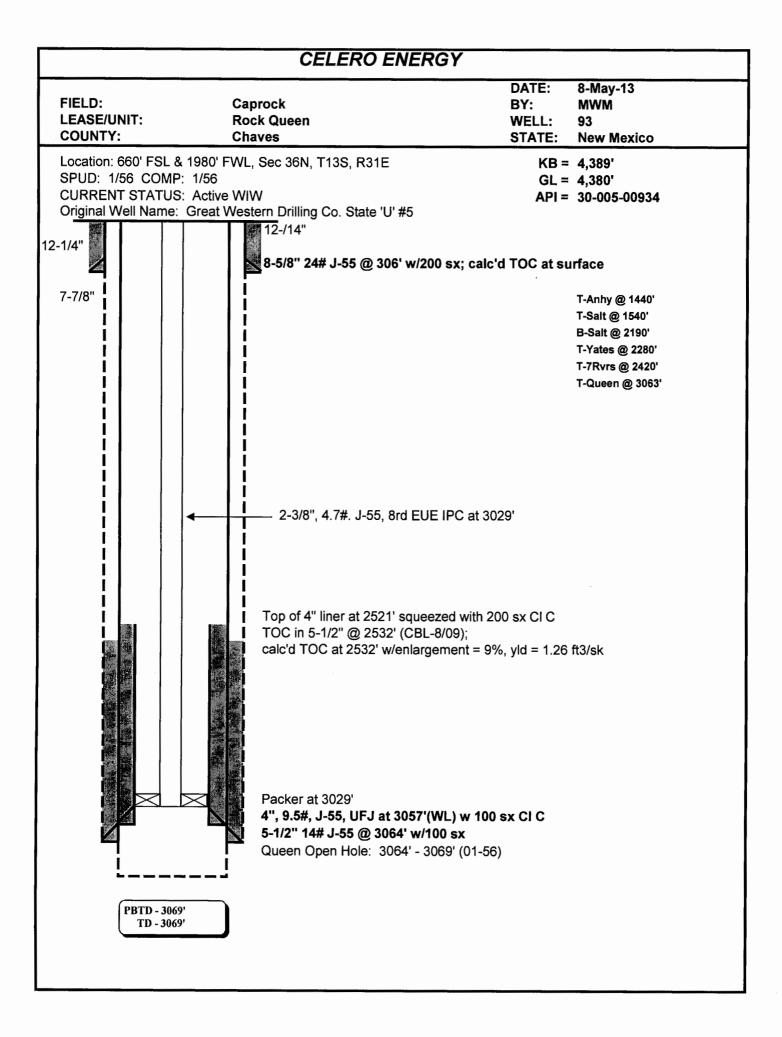
(5-11) - Reactivate: Spent 10 days trying to recover junk packer. Finally worked fish to 2940'. Spotted 15 sx CI C at 2940'. Set CICR at 2490'--slid to 2496'. Set another CIRC at 2480--CICR failed and was milled out. Set packer at 2339' and sqz with 300 sx CI C w/3 ppg sand--failed to squeeze and overdisplaced at 1 BPM, 500 psi. Ran bit to 2490', set CICR at 2480 and sqz 115 sx CI C. Ran whipstock, cut window at 2468'-2474' and drill new hole to 3092'. Run 4" liner (19 jts) 2299'-3092' and cement with 100 sx. Sqz liner top 2x with 200 sx Class C each time. Perf 3056'-70, 2SPF, 30 holes. Run packer/tubing to 3032'.

(1-12)-Repair:

Kill with 11.5 ppg CaCl2. POOH w/on/off tool. RIH with on/off connector and could not get past top of liner. Mill out TOL w/ 3-1/2" TM. RIH w/on/off connector and found 10' of fill on top of pkr. Circulate clean and latch up. Test casing to 600 psi. Work packer free and POOH--lost 4 bottom slips and on top slip. RIH w/ new packer and 93 jts, 2-3/8" IPC injection tubing. Set packer at 3034'.

(10-13) - Profile:

Run injection profile.



Well History: Rock Queen Unit #93

(01-56) - Initial Compl: Orig Comp drilled out w/ cable tools to 3069' and well came-in natural.

Frac'd w/ 7,500 gals oil and 15,000# sand. IP 96 BOPD, 0 BWPD, gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 36-14.

(01-63) - Conv WIW: Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg w/

pkr set @ 2995'.

(11-86) - C-O-O: To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(08,09-09) - Run liner: Clean out tbg junk to 3070'. Dump sand and run 4" UFJ liner from 3057'-

2521' and cement with 300 sx. Ran injection string and PWOI.

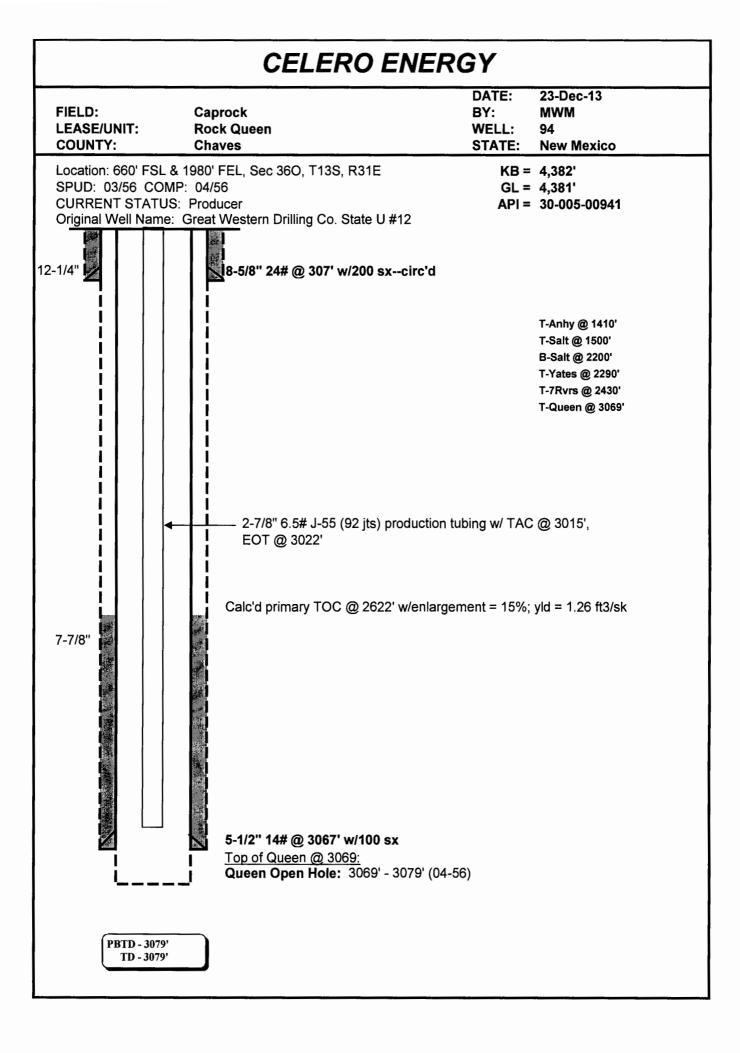
(07-10) - Repair: Respace and pull 15K tension on packer--no leaks.

(04-12) - BHP: Tag @ 3031' w/instrument; sttic BHP = 2400 psi @ 3031', Temp = 83F.

(10-13) - Profile: Attempt injection profile. Tag at 3027', top of packer. Acdz w/600 gals

90/10 7-1/2% HCL/xylene. RWTI. Attempt profile again in two weeks--

tag again at 3025'.



Well History: Rock Queen Unit #94

(04-56) - Initial Compl: Orig comp in open hole 3069'-3072', frac'd w/ 3,750 gal oil and 7,500#

sand. IP 201 BOPD, 0 BWPD, gravity = 35.

(1-60) - C-O-O: Entered into unit as RQU 36-6.

(3-67) - TA: Hi-wtr cut/non-commercial. No record of plug setting.

(11-86) - C-O-O: To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(09-95) - RWTP: Ran 99 joints 2 7/8" tubing @ 3065'. Ran rods, and installed pumping unit.

RWTP @ 10 BOPD, 85 BWPD.

To: Northland Operating Co. (2-96) - C-O-O:

Fr: Circle Ridge Production Inc.

To: American Inland Resources Co. LLC. (8-01) - C-O-O:

Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

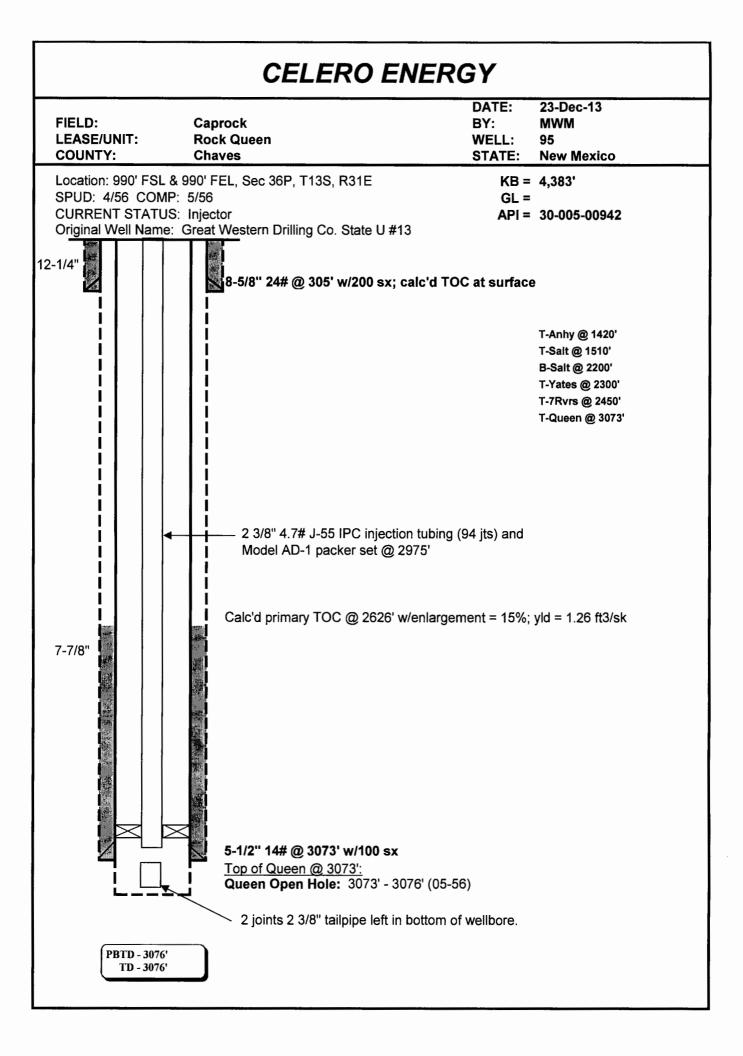
(2-07) - C-O-O: To: Celero Energy II LP

(06-08) - A-L Upgrade: TOOH w/ rods, pump, and 2 7/8" production tubing. Pressure tested 5 1/2" casing to 3000', OK. Replaced wellhead. CO well to TD @ 3079'. Ran 2 7/8"

6.5# J-55 production tubing and TAC. Set TAC @ 3015', EOT @ 3022'. Installed progressive cavity

pumping system. Returned well to production (PC pumping system).

(02-13) - Repair: Replace PR & RWTP.



Well History: Rock Queen Unit #95

(05-56) - Initial Compl: Orig Comp drilled out w/ cable tools to 3076' and well came-in natural.

Frac'd w/ 3,750 gals oil and 7,500# sand. IP 48 BOPD, 0 BWPD, gravity = 30.

(1-60) - C-O-O: Entered into unit as RQU 36-16.

(02-64) - Conv WIW: Converted to water injection. Cleaned hole to TD. Ran 2-3/8" tbg w/

pkr. Set pkr @ 2978'.

(11-86) - C-O-O: To: Circle Ridge Production Inc.

Fr: Great Western Drilling Co.

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

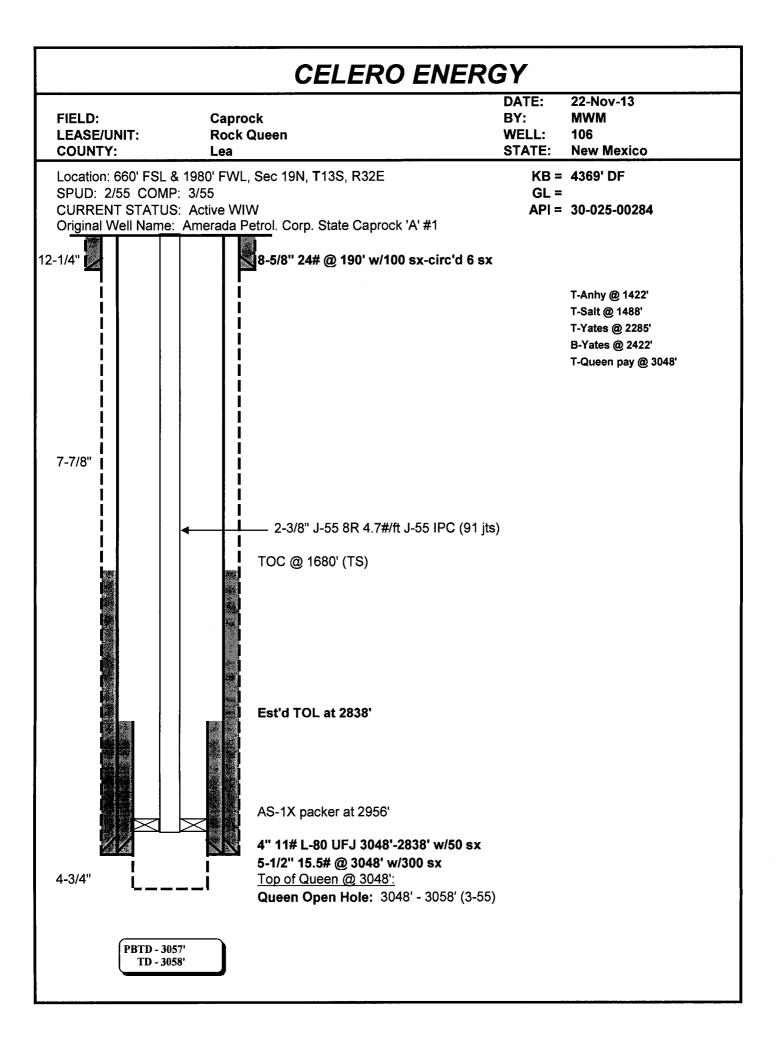
Fr: Northland Operating Co.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(11-07) - Workover: Pulled 2 3/8" IPC tun=bing and injection packer. Could not recover two joints of 2 3/8" tailpipe that was left in the wellbore. Tagged 3008' w/ workstring. Checked casing integrity to 500 psi @ 2960', OK. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Model AD-1 packer, and set packer @ 2975'. Acidized Queen (3073' - 3076') w/ 1950 gal 7 1/2% NEFE acid @ 5.2 BPM and 837 psi avg STP. Returned well to water injection.



Well History: Rock Queen Unit #106

(3-55) - Initial Compl: Orig comp in open hole. Drld out csg shoe to 3058' w/ rotary tools.

Treated OH w/ 20,000 gals frac-oil and 20,000# sand. IP FARO 376

BOPD, 0 BWPD, GOR = 119 SCF/STB, gravity=34.6.

(1-60) - C-O-O: Entered into unit as RQU 19-14.

(9-62) - Conv WIW:

(2-96) - C-O-O: To: Northland Operating Co.

Fr: Circle Ridge Production Inc.

(8-01) - C-O-O: To: American Inland Resources Co. LLC.

Fr: Northland Operating Co.

(9-05) - Change: Name change from RQU 006 to RQU 106.

(2-06) - C-O-O: To: Pallisades Aseet holding Co. LLC

Fr: Caprock Exploration Inc.

(2-07) - C-O-O: To: Celero Energy II LP

(11-07) - Workover
POH w/ 2 3/8" injection tubing and part of the packer and BHA. Milled on remaining junk in wellbore from 2980' - 3037' and recovered pieces of tubing, 5 1/2" casing and misc metal and rubber. DO well to new TD @ 3059'. Stuck bit @ 3059'. Backed off workstring at the mill and left mill and bit sub in bottom of wellbore @ 3059'. Ran 2 3/8" 4.7# J-55 IPC injection tubing and Arrowset 1X packer and set packer @ 2950'. Acidized Queen sand interval (3048' - 3058') w/ 2000 gal 7 1/2% NEFE acid and 1000# rock salt @ 3.7 BPM and 5 psi STP in 3 stages. Milled outside of casing from 3009' to 3059'. RWTI.

(06-13) - Repair Kill w/20 bbls 15ppg CaCO3 mud. POOH w/I-E--found pins corroded on several

joints. LD injection string. RIH w/ni-plt'd AS-1X pkr, T-2 on/off w/1.5" F-PN, and 91 its 2-3/8" replacement tubing. Set packer at 2956', run MIT and RWTI.

(10-13) - Profile Run injection profile. Propose to run 4" liner.

CELERO ENERGY DATE: 12-Nov-12 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: 31C COUNTY: STATE: **New Mexico** Lea Location: 330' FNL & 1767' FWL, Sec 31C, T13S, R32E KB = 4,377'SPUD: 2/58 COMP: N/A GL = 4,372'CURRENT STATUS: D&A (2-58) API = 30-025-00316Original Well Name: R. L. Lusk, Jr. Amerada State #1 11" 15 sx plug dumped at surface Spot 15 sx plug at 196' 8-5/8" 24# @ 196' w/(planned) 200 sx-circ'd 7-7/8" T-Anhy @ 1457' T-Salt @ 1503' T-Queen @ 3068' 15 sx plug spotted @ 1500' 20 sx cmt plug @ 3020' Top of Queen @ 3068': Queen Open Hole: 3068' - 3085' PBTD -TD - 3085'

Well History: Rock Queen Unit #31C

(2-58) - D&A: Drill 7-7/8" hole to 3085'. Spot 20 sx at 3020', 15 sx at 1500', 15 sx at 196'. Dump 15 sx at surface. P&A 2/10/58 by R. L. Lusk, Jr.

CELERO ENERGY DATE: 23-May-12 Caprock BY: MWM FIELD: WELL: 31DN (RQU 31-4) LEASE/UNIT: **Rock Queen** STATE: COUNTY: Lea **New Mexico** Location: 330' FNL & 330' FWL, Sec 31D, T13S, R32E KB = 4385'SPUD: 3/56 COMP: 3/56 GL = 4378'CURRENT STATUS: P&A Injector (12-84) API = 30-025-00314Original Well Name: Great Western Drilling Co. State "X" #1 10 sx cmt surface plug 12-1/4" 60 sx cmt plug in/out 8-5/8" surface csg 245' - 368' 8-5/8" 24# J-55 @ 307' w/ 200 sx (circ) T-Anhy @ 1450' 7-7/8" T-Salt @ 1560' B-Salt @ 2160' T-Yates @ 2250' 25# gelled brine water T-7Rvrs @ 2380' T-Queen @ 3067' 25 sx cmt plug spotted across 5-1/2" csg stub 996' - 1113' Shot and pulled 5-1/2" csg @ 1063' Shot 5 1/2" casing @ 1406' but could not pull Calc'd TOC @ 2620' w/enlargement = 15%; yld = 1.26 ft3/sk 25# gelled brine water 190 sx cmt required to obtain plug TD - 2403' 5-1/2" 14# J-55 @ 3067' w/100 sx Top of Queen @ 3067': Queen Open Hole: 3067' - 3071' (3-55)

PBTD - 3071' TD - 3071' Well History: Rock Queen #31DN

(3-56) - Initial Compl: Orig comp in open hole section 3067' - 3071'. Drld out csg shoe w/ cable

tools. Sand fraced 3067' - 3071' w/ 3,750 gals LSE oil and 7,500 # sand.

IP 63 BOPD, 0 BWPD, gravity = 35.

(1-60) - Change: Entered into unit as RQU 31-4.

(1-63) - Convert WIW: Converted to WIW. Cleaned out hole to TD. Ran 2-3/8" IPC tbg on pkr.

Set pkr @ 2997'.

(12-84) - P&A Well;

Spot 25 sx at 3038'-no tag. Spot 25 sx at 3038'-to tag. Spot 25 sx at 3038'-no tag. Spot 15 sx at 3038'-no tag. Spot 100 sx at 3071'-tag at 2403'. Shot csg at 1406'failed to pull. Shot & pulled csg at 1063', spot 25 sx at 1113'-tag at 996'. Spot 35 sx at 361'-tag at 245', spot 10 sx at surface. By Great Western Drilling Co.

CELERO EMERGY DATE: 25-Nov-13 FIELD: Caprock BY: MWM LEASE/UNIT: **Rock Queen** WELL: **31DS** COUNTY: Lea STATE: **New Mexico** Location: 660' FNL & 660' FWL, Sec 31D, T13S, R32E KB = 4381'SPUD: 2/55 COMP: 2/55 GL = 4372'CURRENT STATUS: P&A (3-55) API = 30-025-00313Original Well Name: Cactus Drilling Co. Cleveland State #1 10 sx cmt surface plug 17-1/2" 13-3/8" 48# @ 276' cmt'd w/ 200 sx (circ) T/Anhy @ 1590' B/Salt @ 2160' T/Yates @ 2300' T/Qu @ 3063' 7-7/8" 15 sx cmt plug spotted in open hole @ 1400' Shot and pulled 5-1/2" csg from 2400' 25 sx cmt plug on bottom 5-1/2" 14# @ 3065' w/400 sx Top of Queen @ 3063': Queen Open Hole: 3065' - 3072' PBTD - 3072' TD - 3072'

Well History: Rock Queen #31DS

Drld to 3072' w/ cable tools. Encountered 3 bbls fluid/hr, 95% SW. Ran (2-55) - Initial Compl:

E log and tested 5 days and could not exhaust water bailing.

Spot 25 sx at TD. Shot & pulled 5-1/2" at 2400', spot 15 sx at 1400', spot 10 sx at top of hole. Set P&A marker by Cactus Drilling Co. 3/28/55(3-55) - P&A Well:

CELERO ENERGY				
FIELD: LEASE/UNIT: COUNTY:	Caprock Rock Queen Lea	DATE: BY: WELL: STATE:	25-Nov-13 MWM 31E New Mexico	
SPUD: 4/56 COMF	& 330' FWL, Sec 31E, T13S, R32E 2: 4/56 3: P&A Producer (2-57) 4: Great Western Drilling Co. State "X" #2 4: 10 sx plug at surface 4: 8-5/8" 24# J-55 @ 308' w/ 200 sx-	API =	4378' 30-025-00315 rface	
7-7/8"			T-Anhy @ 1452' T-Sait @ 1560' B-Sait @ 2160' T-Yates @ 2250' T-7Rvrs @ 2380' T-Queen @ 3072'	
	20 sx cmt plug spotted in open hole @ 1 Shot and pulled 5-1/2" csg from 1205"	200'		
	Calc'd TOC at 2399' w/enlargemen	nt = 15%; yld = 1.2	6 ft3/sk	
	25 sx cmt plug @ 3062' 5-1/2" 14# J-55 @ 3069' w/150 sx Top of Queen @ 3072': Queen Open Hole: 3072' - 3075'(25 sx plug at 3805'-top of liner		sx prior to drilling deeper	
PBTD - TD - 4361	Liner set w/top at 3805' (6/56); type at	nd cementing unk	nown	

Well History: Rock Queen Unit #31E

(4-56) - Initial Compl: Drill to 3075' and complete natural for 5 BPD; S-O-F w/ 3750 gals + 7500#.

Test at 20 BOPD + 15 BWPD.

(6-56) - Deepen: Set CICR and squeeze Queen w/200 sx. D-O and drill to new TD of 4361'. Ran DST

4180'-4317'; rec'd 30' DM, IFP=30 psi, FFP=203 psi, 30 min SIP=1320 psi. Shut in. Later records indicate that a liner was set w/top at 3805' and interval 3805'-4361' was

acidized w/20000 gals. (Drilled looking for source water)

(2-57) - P&A Well: Spot 25 sx at 3805'-top of liner. Spot 25 sx at 3062'-top of Queen. S&P 5-1/2" at

1205' and spot 20 sx at 1200'. Spot 10 sx at surface, set P&A marker. P&A 2/10/57

by Great Western Drilling Co.

FIELD:

Caprock

LEASE/UNIT:

Rock Queen

COUNTY:

Chaves

DATE:

25-Nov-13

BY:

MWM

WELL:

36H (RQU 36-8)

STATE:

New Mexico

Location: 1980' FNL & 660' FEL, Sec 36H, T13S, R31E

SPUD: 1/56 COMP: 1/56

CURRENT STATUS: P&A Injector (01-83)

Original Well Name: Great Western Drilling Co. State "U" #15

KB = 4,393'

GL = 4.384'

API = 30-005-00944

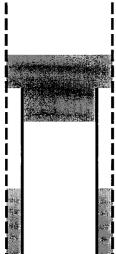


10 sx cmt surface plug

8-5/8" 24# @ 303' w/ 200 sx. TOC @ surface (calc).

50 sx cmt plug in/out 8-5/8" surface csg 353' - 282'(tagged)

T-Anhy @ 1440' T-Salt @ 1560' B-Salt @ 2190' T-Yates @ 2280' T-7Rvrs @2420 T-Queen @ 3061'



Spot 35 sx at 1030' - 874'(tagged) Shot and pulled 5-1/2" csg @ 980'

Calc'd TOC @ 2615' w/enlargement = 15%; yld = 1.26 ft3/sk

7-7/8"

25 sx cmt plug @ 3,059'. Tagged TOC @ 2,878'.

5-1/2" 14# @ 3061' w/ 100 sx

Top of Queen @ 3061':

Queen Open Hole: 3061' - 3067' (1-56)

PBTD - 3067' TD - 3067' Well History:

Rock Queen Unit #36H (RQU 36-8)

(01-56) - Initial Compl:

Orig comp in open hole section 3061' - 3067'. IP 70 BOPD, 0 BWPD, natural.

Gravity = 35.

(01/60) - C-O-O:

Entered into unit as RQU 36-8.

(1-63) - Conv WIW:

Converted to WIW. Cleaned out hole to TD. Ran 2-3/8" IPC tbg on pkr.

Set pkr @ 2999'.

(01-83) - P&A Well:

POOH w/ tbg & pkr. RIH O-E tubing to 3059', spot 25 sx, WL tag at 2878'. Shot & pulled csg at 980', run tbg 30' short of stub, run knotched collar & work to 1030', spot 35 sx, POOH w/tbg, WL tag at 874'. RIH w/tbg to 353', spot 50 sx, tag w/tubing at 282'. Spot 10 sx at surface, set P&A marker, by Great Western Drilling Co.,

1/21/83.

(11-08) - Proposal:

Celero Energy proposal to re-enter (not done).

FIELD:

Caprock

LEASE/UNIT: COUNTY: Rock Queen Unit

Chaves

DATE:

Oct. 31, 2012

BY:

MWM

WELL: 303

STATE: New Mexico

Location: 1880' FNL & 660' FEL, Sec 25H, T13S, R31E

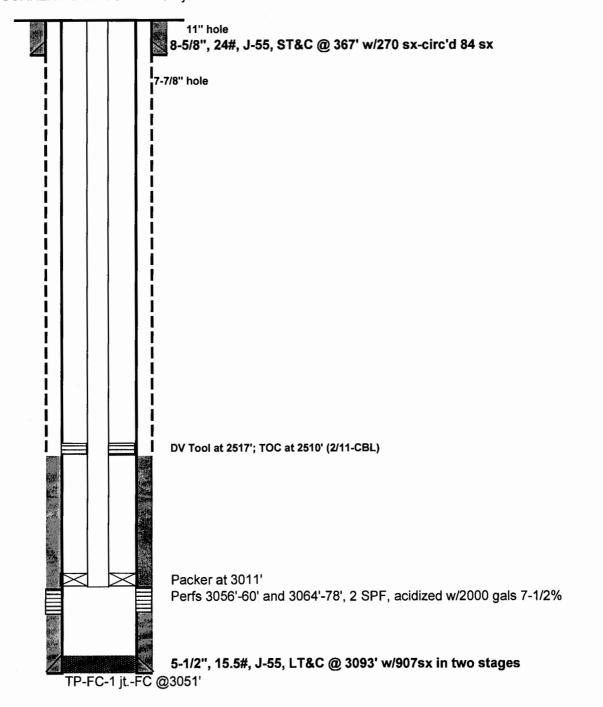
SPUD: 9/28/10 COMP:

CURRENT STATUS: Active injector

KB = 13' AGL

GL = 4383'

API = 30-005-29147



PBTD - 3085'(WL) TD - 3185' Well History:

Rock Queen Unit #303

(2-11) - Initial Completion: Tight hole at 500-640'. Seepage 40 bbls at 2500'-controlled w/ paper. Lost circ'n at 3035'; TD at 3039'. Tight hole at 1500' on trip; took kick & circ'd out. Bridges at 990', 1100', 1240', 1600' on TBIH. Dry drill to 3185'. Work O-E to 3065', spot 190 sx cmt, tag at 2970', & D-O to 3110' w/o returns. Run csg & cmt in 2 stages--neither circ'd. D-O to 3085', run GR/CBL/CCL & GR/CCL/CNL. Perf 2 SPF at 3056'-60'. Breakdown & swab test; ONSIFL at 1000'--no show. Perf 3064'-78', 2 SPF,30 shots; acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert; AP=70#, Max P=1600#, AR=3.7BPM, good ball action but did not ball out. Swab back load +12 bbls--no shows. ONSITP = 0#; IFL =1100'. RIH w/ AS-1X pkr & on/off tool on 93 jts. 2-3/8", 4.7#, J-55, 8rd EUE tubing to 3013'. Run MIT and PWOI.

(10-12) - Replace packer: Set plug in 1.5" "F" PN. Kil w/66 bbls 11.7 CaCO3 mud. TOOH w/injection tubing, ran new packer and test. Set RBP at 3008', packer at 2765', test, and swab well down. SI 48 hours without any fluid entry/pressure build. Pull RBP & pkr, run new AS-1X packer at 3011'-3019'. Run MIT and back flow well. Lost an estimated 40 bbls mud to formation.

FIELD: LEASE/UNIT: Caprock

Rock Queen Unit

COUNTY: Chaves

13-Apr-12

BY: WELL: MWM

304 **New Mexico** STATE:

Location: 1995' FSL & 2230' FEL, Sec 25J, T13S, R31E

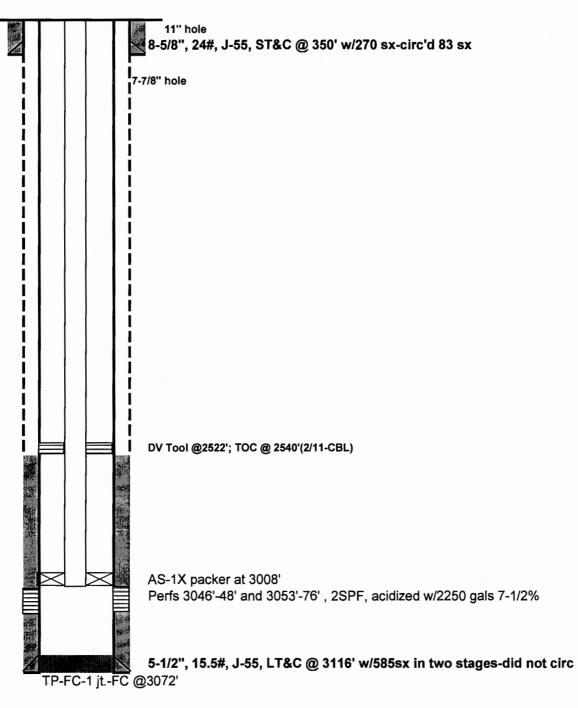
SPUD: 10/23/10 COMP: 2/14/11

CURRENT STATUS: Active WAGIW

KB = 13' AGL

GL = 4381'

API = 30-005-29148



PBTD - 3085' TD - 3116'

Well History

Rock Queen Unit 304

(2/11, D&C): Lost circ'n at 3041'-dry drill to TD at 3116'. D-O to 3085', run GR/CCL/CBL and GR/CCL/CNL Perf 3046'-3048', acdz w/750 gals inh 7-1/2% NEFE HCL, MaxP=1100#, AP=430#, AR=4 BPM, ISIP=vacuum. Swab load + 10bbls-no shows. Ran static BHP survey. Perf 3053'-67', 15', 30 shots. Acdz 3046'-3067' w/ 1500 gals inh 7-1/2% NEFE HCL using balls. MaxP=3000#, AP=240#, AR=4.5BPM, ISIP=vacuum. Swab back load + 6bbls-no shows. Run AS-1X packer & on/off tool on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE IPC tubing to 3008'. Run MIT and PWOI.

(2/11, D&C):

Ran instrument to 3047'; BHP = 962 psi @ 3047', Temp = 89F.

FIELD: LEASE/UNIT: Caprock

COUNTY:

Chaves

Rock Queen Unit

DATE:

Jan. 21, 2013

BY:

STATE:

MWM

WELL: 317

New Mexico

Location: 1980' FNL & 1880' FEL, Sec 25G, T13S, R31E

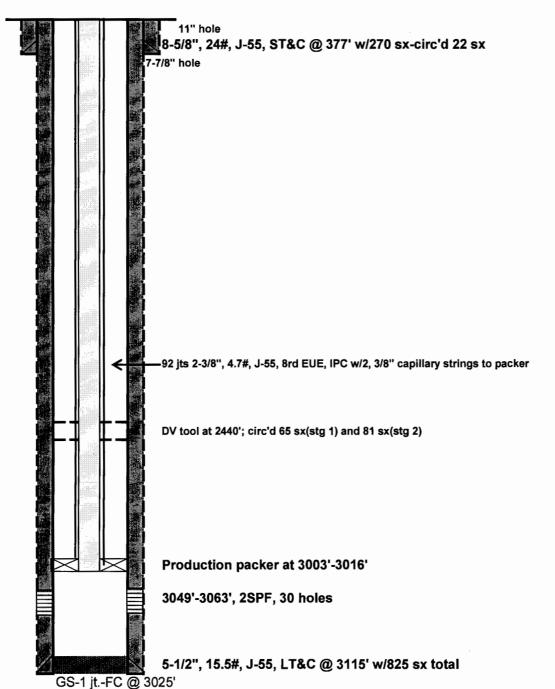
SPUD: 11/10/11 COMP: 12/15/11

CURRENT STATUS: Active Producer

KB = 13' AGL

GL = 4382'

API = 30-005-29194



PBTD - 3065' - 3115

Well History: Rock Queen Unit #317

(11/11) - D&C: TD at 3115'(tally), 10.6 ppg, no flows, no shows. Start packing off casing at 758', pull and LD. Ream 623'-1979', circ 20' fill at TD, spot 160 vis pill at 1000'. Run casing, cement, and both stages circulated. DO DV tool at 2440', FC at 3025', cement to 3065' (casing tally one joint off). Run GR/CCL/CNL, perf 3049'-63', 2SPF, 30 holes. Acidze w/1500 gals. inhibited 7-1/2% NEFE HCL, AP=2170 psi, AR=4 BPM, Max P=2728 psi. Run production packer and 2 cap strings on 92 jts, 2-3/8", 4.7#, J-55, 8rd EUE IPC. Packer set at 3003'. Test and ready to produce.

ISIP = 400 psi(FW); BHP = 1720 psi at 3050'.

(1/13) - Chem: SITP = 750 psi. Pump 13 bbls toluene, 1/4 BPM, 850 psi; pressue dropped to 500 psi & pump an additional 15 bbls toluene at 1 BPM, 750 psi. ISIP=550 psi. ONSITP=525 psi, open to flow back tank and rec'd 15 bbls clean toluene, went to CO2. SION, ONSITP = 750 psi, pumped 12 bbls clean, recovered toluene at 1/4 BPM, 500 psi flushed w/12 bbls freshwater, SITP = 480 psi. Open well to test, rec'd 36 BO, 24 BW, no gas test, 500 psi FTP on 30/64ths choke.

FIELD: LEASE/UNIT:

Caprock

Rock Queen Unit

COUNTY:

Chaves

DATE: BY: 15-Mar-13 MWM

WELL:

701

STATE: New Mexico

Location: 100' FNL & 1309' FWL, Sec 36D, T13S, R31E

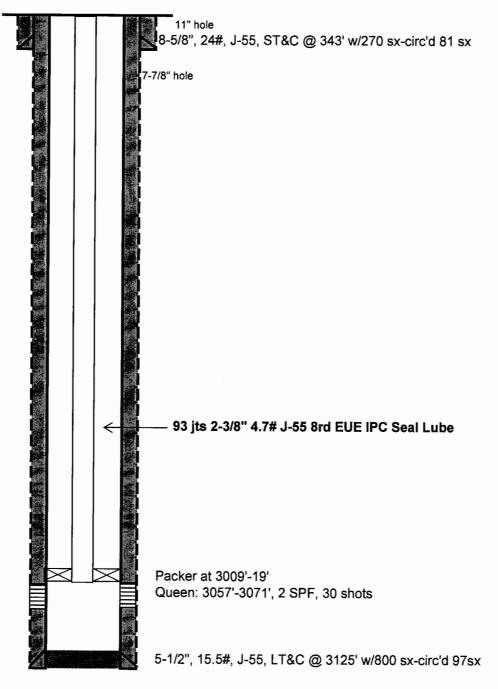
SPUD: 11/29/10 COMP: 3/28/11

CURRENT STATUS: Active injector

KB = 13' AGL

GL = 4393'

API = 30-005-29159



PBTD - 3077' TD - 3125'

Rock Queen Unit 701 Well History

(3/11, D&C): No drilling problems to TD at 3125'. C-O to 3077' PBD, run GR/CCL/CNL and perf 3057'-71', 15', 30 shots. Acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert, MaxP=3000#, AP=2130#, AR= 4.7 BPM, ISIP=1675#. Recovered load + 27 bbls--no shows. ONSIFL at 650', RIH w/AS-1X pkr & on/off tool on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE tubing to 3010'. Run MIT and PWOI.

(3/13, Rpr): Kill w/PW. Set plug in PN & POOH w/ packer--missing 1 rubber, other two torn up. RIH w/ new AS-1X pkr, on/off tool w/1.5" PN, & 93 jts tbg testing tbg in hole. Packer set at 3009'-19'. Run MIT and RWTI.

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Chaves

DATE:

Apr. 12, 2012

BY: WELL: MWM

702

STATE:

New Mexico

Location: 100' FNL & 2628' FWL, Sec 36C, T13S, R31E

SPUD: 1/21/11 COMP: 3/30/11

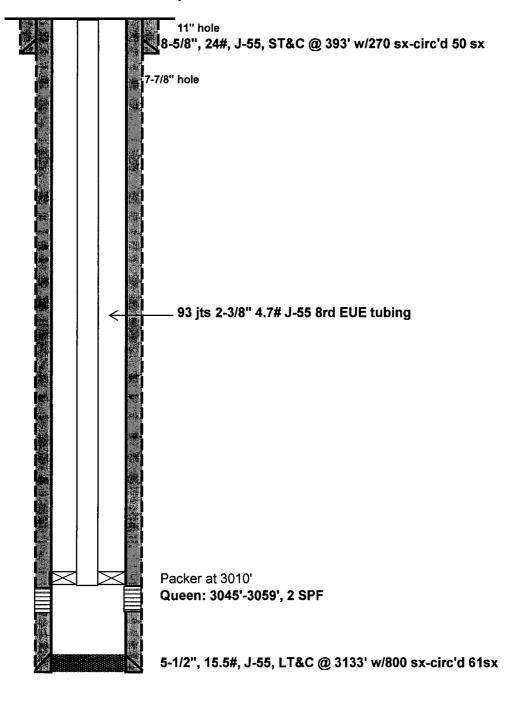
PBTD - 3082' TD - 3133'

CURRENT STATUS: Active injector

KB = 13' **AGL**

GL = 4390'

API = 30-005-29160



Rock Queen Unit 702 Well History

(3/11, D&C): No drilling problems to TD at 3133'. C-O to 3082' PBD, run GR/CCL/CNL and perf 3045'-59', 15', 30 shots. Acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert, MaxP=3000#, AP=2380#, AR= 4 BPM, ISIP=1690#. Recovered load, ONSIFL at 250', RIH w/AS-1X pkr & on/off tool on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE tubing to 3010'. Run MIT and PWOI.

FIELD: LEASE/UNIT: Caprock

Rock Queen Unit

COUNTY:

Chaves

DATE:

21-Dec-13

BY:

MWM 703

WELL: STATE:

New Mexico

Location: 1310' FNL & 850' FWL, Sec 36D, T13S, R31E

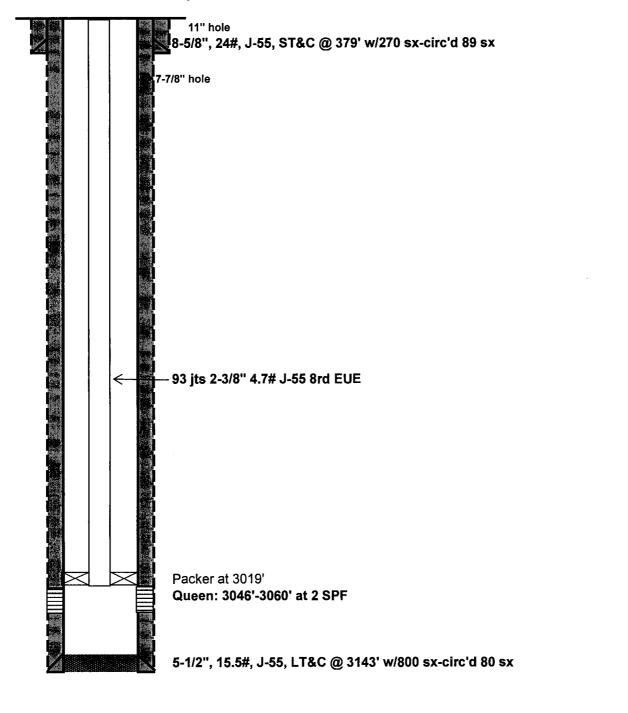
SPUD: 1/27/11 COMP: 3/31/11

CURRENT STATUS: Active injector

KB = 13' **AGL**

GL = 4377'

API = 30-005-29161



PBTD - 3101' TD - 3143' Rock Queen Unit 703 Well History

(3/11, D&C): No drilling problems to TD at 3143'. C-O to 3101' PBD, run GR/CCL/CNL and perf 3046'-60', 15', 30 shots. Acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert, MaxP=2370#, AP=2280#, AR= 3.1 BPM, ISIP=1800#. Recovered load + 8 bbl, FFL at 1900', RIH w/AS-1X pkr & on/off tool on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE tubing to 3019'. Run MIT and PWOI.

(6/11, Profile):

RIH w/1.49" GR and tag at 3099'. Run injection profile on water.

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Chaves

DATE:

23-Dec-13

BY:

MWM 704

WELL: STATE:

New Mexico

Location: 1309' FNL & 2629' FWL, Sec 36C, T13S, R31E

SPUD: 1/15/11 COMP: 3/31/11

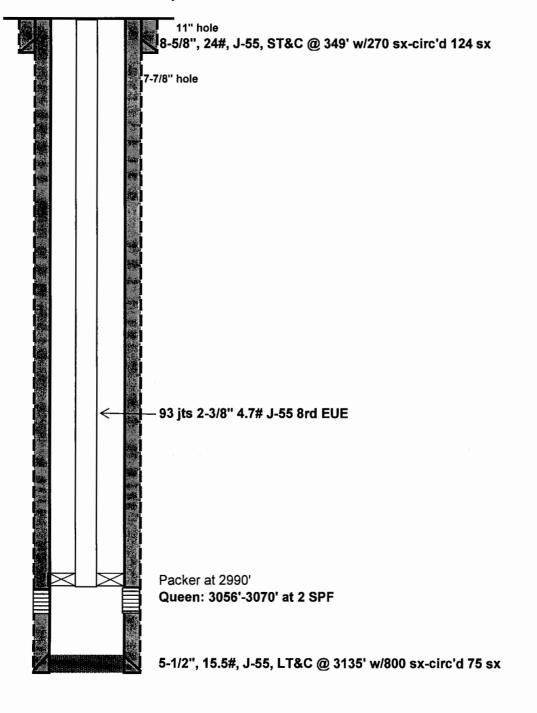
PBTD - 3080' TD - 3135'

CURRENT STATUS: Active injector

KB = 13' AGL

GL = 4384'

API = 30-005-29162



Rock Queen Unit 704 Well History

(3/11, D&C): No drilling problems to TD at 3135'. C-O to 3080' PBD, run GR/CCL/CNL and perf 3056'-70', 15', 30 shots. Acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert, MaxP=3000#, AP=2400#, AR= 4.5 BPM, ISIP=1500#. Recovered load, no shows, FFL at 1600', ONSIFL =550'. RIH w/AS-1X pkr & on/off tool on 93 jts 2-3/8", 4.7#, J-55, 8rd EUE tubing to 2990'. Run MIT and PWOI.

(6/11, Profile): RIH w/1.49" GR to 3077'. Ran injection profile--COOH dragging rubber and a spring. Attempt 24-hr SI profile and was pushing something ahead of tool down to packer--could not go deeper. Put back on injection-taking water.

(5/13, Repair):

POOH w/I-E. RBIH w/ni-pltd AS-1X pkr, on/off w/1.5" 'F' PN on 92 jts 2-3/8", 4.7#, J-55, 8rd EUE, IPC Seal Lube tubing. Put well on CO2 injection.

FIELD:

Caprock

LEASE/UNIT:

Rock Queen Unit

COUNTY:

Chaves

DATE:

Apr. 12, 2012

BY: WELL: **MWM** 705

STATE:

New Mexico

Location: 1160' FSL & 1305' FWL, Sec 36M, T13S, R31E

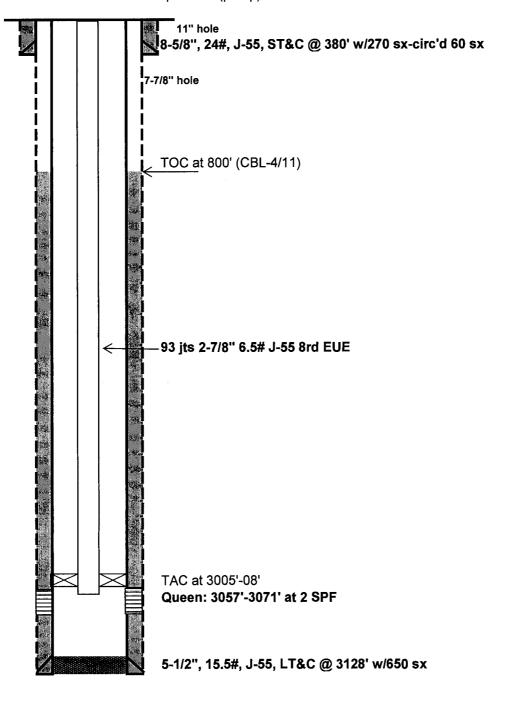
SPUD: 12/31/10 COMP: 4/5/11

CURRENT STATUS: Active producer(pump)

KB = 13' AGL

GL = 4390'

API = 30-005-29166



PBTD - 3115' TD - 3128'

Rock Queen Unit 705 Well History

(3/11, D&C): No drilling problems to TD at 3128'. C-O to 3115' PBD, run GR/CCL/CNL/CBL and perf 3057'-71', 15', 30 shots. Acdz w/2000 gals inhibited 7-1/2% NEFE HCL using balls to divert, MaxP=3000#, AP=2200#, AR=2.3 BPM, ISIP=1994#. Recovered load, no shows, FFL at 600', ONSITP=260#. RIH w/TAC on 95 jts 2-7/8" 6.5#, J-55, 8rd EUE tubing to 3003'. PWO PC pump 6/11 w/93 jts.