STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 FORM C-108 Revised June 10, 2003

PPLICATION FOR	AUTHORIZATION TO INJECT

I.	PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? Yes X No
п.	OPERATOR: Celero Energy II, LP
	ADDRESS: 400 W. Illinois, Ste. 1601 Midland TX 79701
	CONTACT PARTY: M. W. Metza or D.R. Catanach Cell # (432) 556-0829HONE: (505)690-9453
ш.	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? Yes X No If yes, give the Division order number authorizing the project:
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: M. W. Metza
	SIGNATURE: M. M. Metos DATE: 10/10/2012
	E-MAIL ADDRESS: <u>mmetza@celeroenergy.com</u> If the information required under Sections VI, VIII, X, and XI above has by Please show the date and circumstances of the earlier submittal: Oil Conservation Division Case No.
DIST	RIBUTION: Original and one copy to Santa Fe with one copy to the approx Exhibit No.

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.

North Caprock Celero Queen Unit-Attachment to NM Form C-108

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

Lease Location: All or portions of Sec. 31 and 32, T12S, R32E, and all or portions of Sec. 5, T13S, R32E, Lea County, NM

Operator: Celero Energy II, LP

VII. Data on the Proposed Operation:

1. The proposed average water injection rate is 500 BWPD per well, and the proposed maximum injection rate is 1000 BWPD per well.

This is part of a Secondary Oil Recovery Project in which Celero plans to inject produced and fresh water (if needed) into the Queen formation. The project involves re-entering 13 plugged and abandoned wells located in sections 31 and 32, T12S, R32E and section 5, T13S, R32E. Initially, Celero plans to re-enter 5 wells; one well will be completed as an injection well (State 32, #4) and four wells will be completed as producing wells (State 32, nos. 1, 2, and 3, and the State 31, no. 1). After roughly six months, Celero plans to re-enter the State 32, nos. 5, and 11, and the State 31, no. 2 and complete them as injection wells. After another six months or so, Celero intends to re-enter the State 32, nos. 6 and 8 and complete them as injection wells. In the following six months; Celero plans to re-enter the State 31, nos. 5 and 3 and complete them as injection wells. Lastly, after another 6 months or so, Celero intends to re-enter the State 5, no. 1 and complete it as an injection well. Ultimately, the project will consist of 9 injection wells and 4 producing wells.

2. The injection system will be closed. Produced water will be recovered and reinjected into the Queen Formation. Make-up water will be piped as needed to the project area from the Celero-operated Rock Queen Unit to the south; if needed, fresh water may be used from Celero-operated wells to the south and east of the project.

Production, injection, and related facilities will be located on or near the well pad for the State 32, #4.

- 3. The proposed average and maximum water injection pressure is 600 psi. This pressure is what would normally be allowed using the traditional calculation of 0.2(psi/ft) X 3000(ft).
- 4. The source water for the NCCQU project will be recycled produced water and fresh water (Ogallala formation) from local wells along with produced water make-up from the Celero-operated Rock Queen Unit to the south. Produced water from the proposed NCCQU is not available; however, we have attached a water analysis from the Celero-operated Rock Queen Unit well 84 which will likely approximate the produced water from the NCCQU. We do not anticipate any compatibility problems using fresh water.

VIII. The Geologic Data:

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

North Caprock Celero Queen Unit-Attachment to NM Form C-108

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

Lease Location: All or portions of Sec. 31 and 32, T12S, R32E, and all or portions of Sec. 5, T13S, R32E, Lea County, NM

Operator: Celero Energy II, LP

VIII. The Geologic Data:

- Average Thickness: 15 feet
- Lithology: Shaley sandstone
- Measured Depth: 3000' to 3050'
- Sources of underground drinking water: Ogallala formation at depths to 190'.

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.

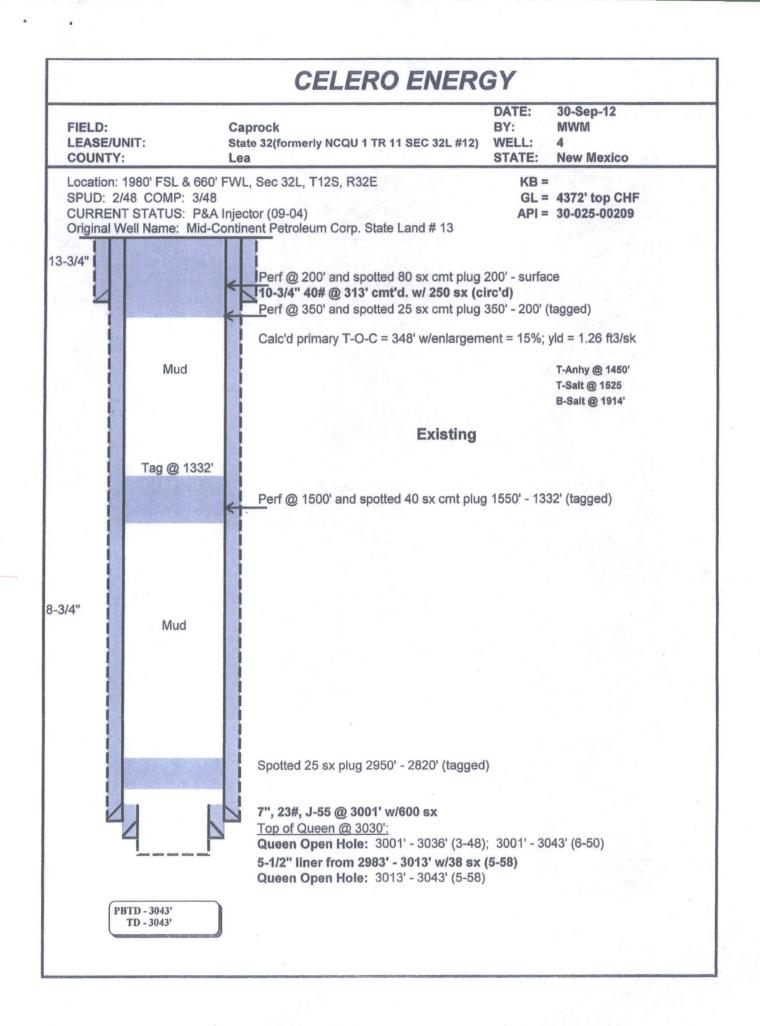
XI. Data on the Fresh Water Wells: Analyses on three water wells that Celero was able to locate in the general area are attached. The wells are located in sections 6 (SW4/SW4) and 7(SE4/NE4) of T13S, R32E, and section 36 (NE4/NE4) of T12S, R31 E.

INJECTION WELL DATA SHEET

OPERATOR: Celero Energy II, LP	
WELL NAME & NUMBER: State 32 No. 4 (API No. 30	-025-00209)
WELL LOCATION: <u>1980' FSL & 660' FWL</u> FOOTAGE LOCATION	L 32 12 South 32 East UNIT LETTER SECTION TOWNSHIP RANGE
WELLBORE SCHEMATIC	<u>WELL CONSTRUCTION DATA</u> Surface Casing
See Attached Wellbore Schematics	Hole Size: 13 ¾" Casing Size: 10 ¾"
	Cemented with: 250 Sx. orft ³
	Top of Cement: <u>Surface</u> Method Determined: <u>Circulated</u>
	Production Casing Hole Size: 8 ¾" Casing Size: 7"
	Cemented with: <u>600</u> or ft^3
	Top of Cement: <u>348</u> ' Method Determined: <u>Calculated</u>
	Production Liner
	Hole Size: <u>6 1/8</u> " Casing Size: <u>5 1/2</u> "
	Cemented with: <u>38 Sx.</u> orft ³
	Top of Cement: 2,983' Method Determined: Circulated
	Total Depth: 3,043' PBTD:
	Injection Interval
	Queen Formation: 3,013'-3,043' Open Hole

INJECTION WELL DATA SHEET

Tubin	g Size:	2 3/8"	Lining Mater	ial: <u>Int</u>	ernally Pla	stic Coated	1	<u> </u>
Type	of Packer:	Tension – Set AD-1 or eq	uivalent	· · · · · · · · · · · · · · · · · · ·				
Packe	r Setting Depth	:2,950' or within 100' of t	he open-hole inje	ction interva	1		·	• •
Other	Type of Tubin	g/Casing Seal (if applicable):	None	· · · · · · · · · · · · · · · · · · ·				
		Addit	ional Data	· ·		· · · <u>·</u>	• • •	
1.	Is this a new	well drilled for injection:		_Yes	X	_No		
		t purpose was the well originally d k-Queen Pool	rilled: <u>Well</u>			—	ing well	
2.	Name of the l	njection Formation:Qu	een				· · · · · · · · · · · · · · · · · · ·	
3.	Name of Field	d or Pool (if applicable): <u>Caprock</u>		51)			·····	
4.		ever been perforated in any other z ement or plug(s) used.	one(s)? List all s	uch perforate	ed interval	s and give	plugging de	tail,
	None							
5.	Give the nam in this area:	e and depths of any oil or gas zone	s underlying or o	verlying the	proposed	njection zo	one	
	None					··- ··	· · · · · · · · · · · · · · · · · · ·	
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Well History:	State 32, #4 (formerly NCQU 1 TR 11 SEC 32L #12)
(3-48) - Initial Completion:	Orig comp in open hole sec 3001' - 3036'. IP 72 BOPD and 0 BWPD.
<u>(6-50) - Workover:</u>	CO well to TD @ 3036' and deepen well to new TD @ 3043'. RWTP.
(3-58) - Change:	Entered into NCQU #1 as well NCQU #1, 32-12 operated by Graridge Corp.
(5-58) - Convert to Injector:	CO well to TD @ 3043'. Ran 30' of 5 1/2" liner to 3013' and cemented with 38 sx cmt. TOL @ 2983'. Drilled out and cleaned out well. Converted well to water injection 7/23/58.
<u>(5-65) - Change:</u>	Operator change to Petroleum Corp. of Tx.
<u>(5-66) - Change:</u>	Operator change to American Petrofina Co. of Tx.
<u>(8-70) - Change</u>	Operator change to Tom Bius.
<u>(4-71) - Change</u>	Operator change to Thunderbird Oil Corp.
<u>(2-75) - Propose P&A</u>	Proposal to P&A by C&P 7" casing.
<u>(3-75) - Change</u>	Operator change to Vega Petroleum Corp.
<u>(9-76) - Change</u>	Operator change to Layton Enterprises, Inc.
<u>(1-83) - Change</u>	Operator change to Murphy Operating Corp.
<u>(11-95) - Change</u>	Operator change to Secondary Oil Corp.
<u>(12-97) - Change</u>	Operator change to Sierra Blanca Operating Company.
<u>(09-04) - P&A Well:</u>	Spot 25 sx @ 2950', tag at 2820'. Attempt to test csg, leaked, could not get packer past 20'. Perf at 1500', spot 40 sx at 1550', tag at 1332. Casing would not test. Per at 350', spot 25 sx at 350', tag at 200'. Perf @ 200', spot 80 sx leaving casing and

erf backside full, set marker. By Mayo Marrs (NMOCD) 9/21/04.

MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

30-025-00209.

Lease: Vell:	NORTHEAST CAPROCK QUEEN UNIT # 12
Operator:	SIERRA BLANCA OPERATING CO.
Project:	P & A –
Contract:	04-521-0750-0116
IFB #	40-521-07-00223
	•

BID = \$ 13,573.00

9-17-04

MIRU - WELD ON 7" THREADS - NUBOP -

(4)

9-20-04 (12)

RIH WITH GAUGE RING TO 20' – POOH – RIH WITH MMCPI TUBING & SPOT 25 SXS @ 2950' POOH – WOC – RIH & TAG @ 2820' – CIR. 10# MUD – WELL CIRCULATED - TRY TO TEST CASING – NO TEST – HOLE IN CASING – RIH WITH PACKER & LOCATE HOLE – CAN NOT GET PAST 20' – CALL BILL PRITCHARD – OK – RIH & PERFORATE @ 1500' - RIH & SPOT 40 SXS @ 1550' – POOH – CLOSE IN WELL

9-21-04 (12)

RIH & TAG @ 1332' - TRY TO TEST CASING - NO TEST - POOH - PERFORATE @ 350' - RIH & SPOT 25 SXS @ 350' - POOH - WOC - RIH & TAG @ 200' - BILLY PRITCHARD WANTS TO REPERF - PERFORATE @ 200' - RIH & SPOT 80 SXS CEMENT TO SURFACE ON BACKSIDE LEAVING CASING FULL - RIG DOWN- CUT OFF WELLHEAD & ANCHORS - INSTALL DRY HOLE MARKER - COVER PIT & CELLAR - MOVE OUT

1 HR RIG FOR EXTRA PERF & CEMENT		\$	170.00
1 – EXTRA PERF @ 200'	,	\$`	450.00
74 SXS CEMENT @ 10.00/SACK		\$	740.00
(BID 96 USED170 SXS)			

CREDIT:

COST = \$ 14,933.00

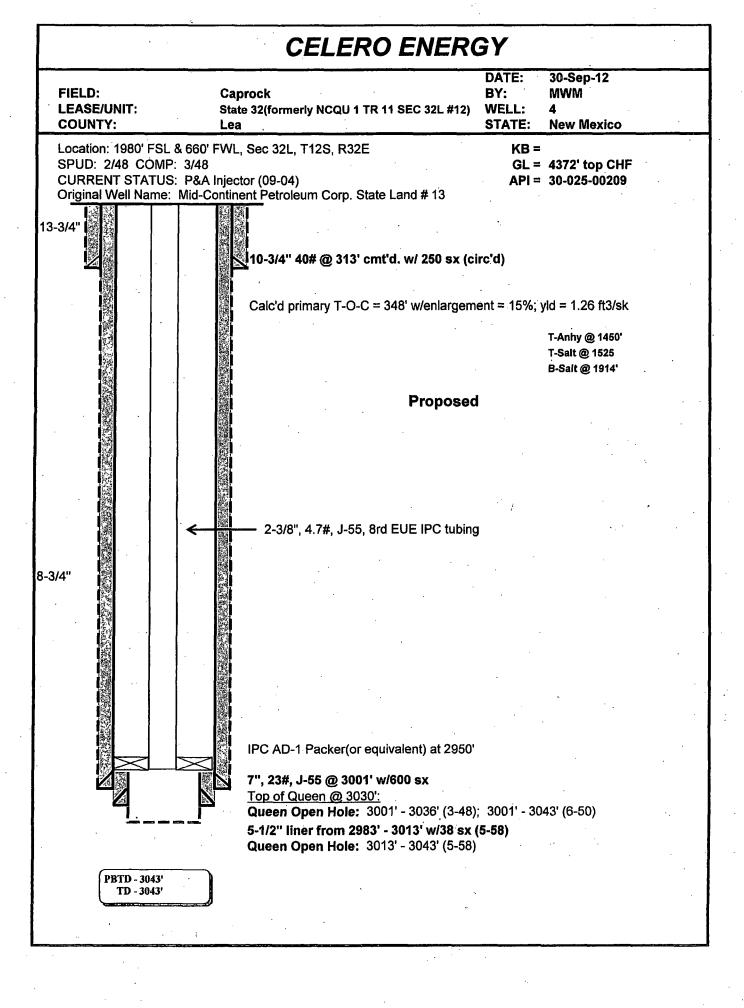
MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

<u>NEW MEXICO OCD HOBBS</u> BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEAST CAPROCK QUEEN UNIT # 12 Project: P & A – CEMENTING REPORT

09-20-04 – SPOT 25 SXS @ 2950'-2820' & TAG 09-20-04 – SPOT 40 SXS @ 1550'-1332' & TAG 09-21-04 – TEST CASING TO 1000# 09-21-04 – SPOT 25 SXS @ 350'-200' & TAG 09-21-04 – SPOT 80 SXS @ 200' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD

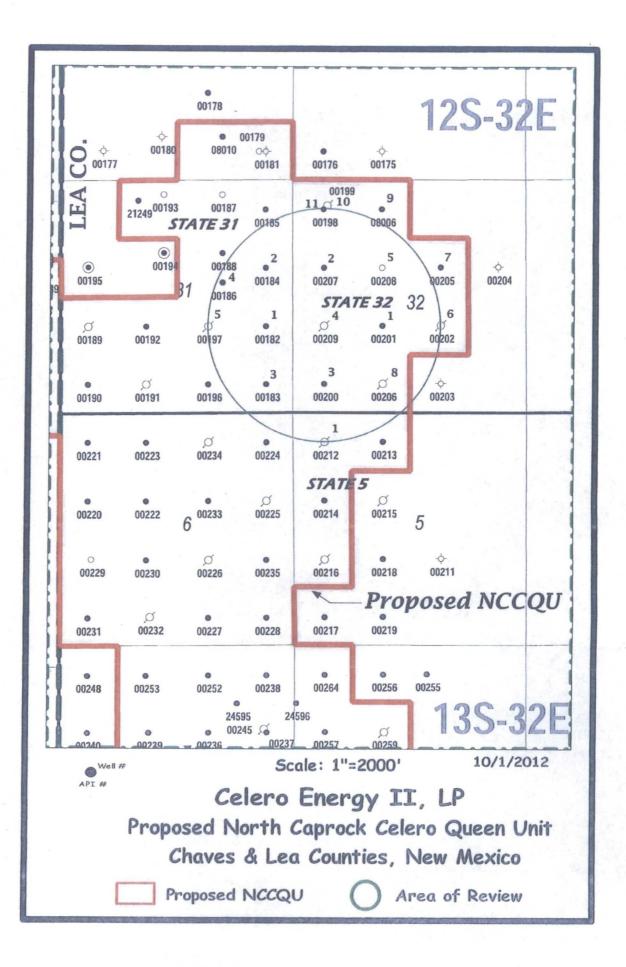


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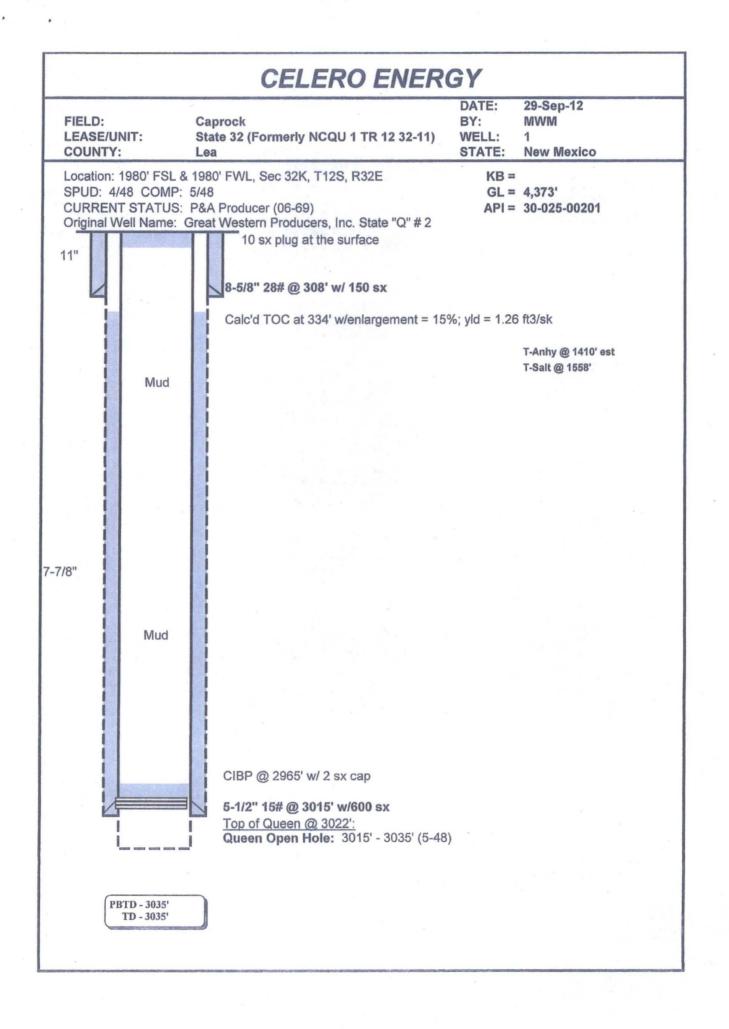
Property Map, Scale: 1" = 4000' Chaves and Lea Counties, New Mexico



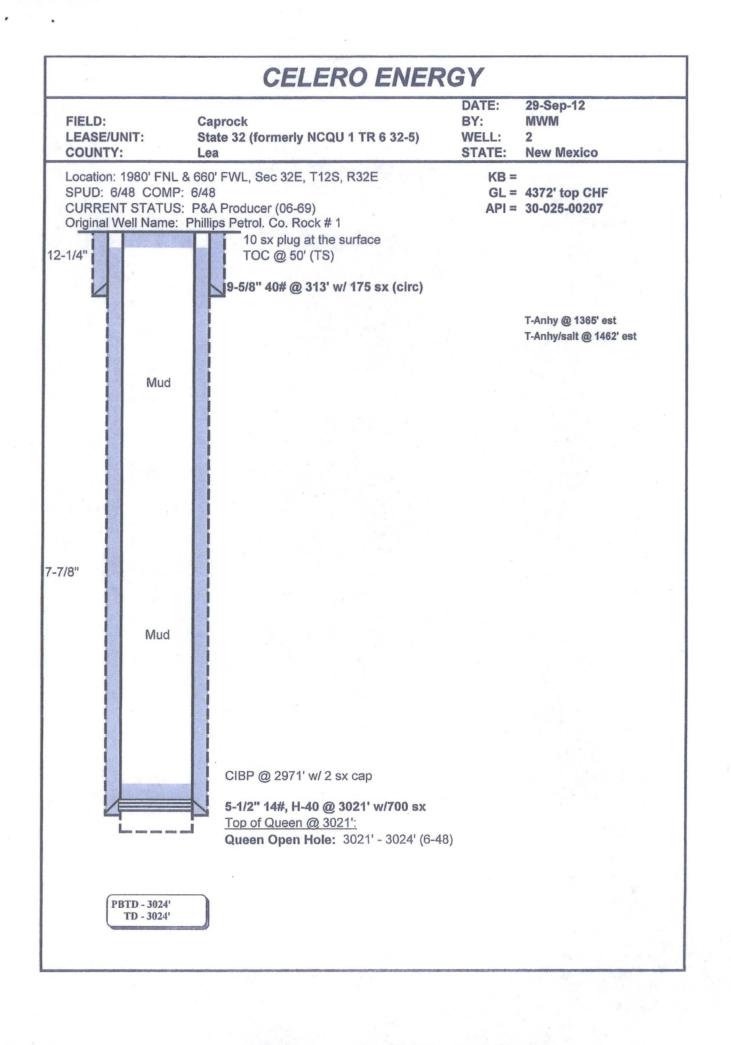
Celero Energy II, LP

Attachment to New Mexico Form C-108, Wells Within Area-of-Review, N. M. State 32, Well #4

					r		Well co	nstruction		<u></u>	Date	Total	7	
		Location		Well	Surface	Casing	wen co		on casing/in		Drilled	Depth	Comple	tion Depth
L & W Name	API Number	Footage	UL-S-T-R	Туре	Size-wght		Sx cmt	Size-wght		Sx cmt	(mm/yy)	(ft)		Interval
				.,,,,,	10.00 118.00	[((1.164	
State 32, #1	30-025-00201	1980 FSL & 1980 FWL	K-32-12S-32E	P&A	8-5/8"-28#	308	150	5-1/2"-15#	3015	600	Apr-48	3035	О-Н	3015'-3035'
State 32, #2	30-025-00207	1980 FNL & 660 FWL	E-32-12S-32E	P&A	9-5/8"-40#	313	175	5-1/2"-14#	3021	700	Jun-48	3024	0-Н	3021'-3024'
State 32, #3	30-025-00200	660 FSL & 660 FWL	M-32-12S-32E	P&A	8-5/8"-25#	309	150	5-1/2"-14#	3023·	600	Apr-48	3046	0-Н	3023'-3046'
State 32, #5	30-025-00208	1980 FNL & 1979 FWL	F-32-125-32E	P&A	8-5/8"-32#	318	175	5-1/2"-14#	3006	855	Aug-48	3048	0-Н	3006'-3048'
						-		4-1/2"-N/A	2883-3014	50	Dec-58	3048	0-Н	3014'-3046'
State 32, #6	30-025-00202	1980 FSL & 1980 FEL	J-32-12S-32E	P&A	8-5/8"-25#	296	150	5-1/2"-15#	3025	600	Dec-48	3047	0-H	3025'-3047'
								4-1/2"-N/A	2973-3020	75	Jan-59	3038	O-H	3020'-3038'
State 32, #8	30-025-00206	660 FSL & 1978 FWL	N-32-12S-32E	P&A	9-5/8"-40#	294	175	5-1/2"-14#	3002	700	Jul-48	3043	0-Н	3002'-3043'
			· · ·					4-1/2"-N/A	2897-3027	50	Jul-58	3057	0-Н	3027'-3057'
State 32, #10	30-025-00199	575 FNL & 745 FWL	D-32-12S-32E	P&A	8-5/8"-32#	324	160	4-1/2"-9.5#	3005	300	Jan-59	3026	O-H	3005'-3026'
								3-1/2"-9.2#	2871-3026	175	Mar-61	3026	PERF	3021'-3026'
State 32, #11	30-025-00198	660 FNL & 660 FWL	D-32-12S-32E	P&A	8-5/8"-28#	307	150	5-1/2"-17#	3008	600	Aug-48	3037	0-Н	3008'-3037'
State 31, #1	30-025-00182	1980 FSL & 660 FEL	I-31-12S-32E	P&A	10-3/4"-36#	272	150	6-5/8"-20#	3003	600	Jul-48	3020	O-H	3003'-3020'
State 31, #2	30-025-00184	1980 FNL & 660 FEL	H-31-12S-32E	P&A	10-3/4"-32#	297	150	7"-NA	3000	600	Oct-48	3045	0-Н	3020'-3045'
		•		Ι				4-1/2"-9.5#	Surf-3022	300+	Apr-58	3046	0-н	3022'-3045'
State 31, #3	30-025-00183	660 FSL & 660 FEL	P-31-12S-32E	P&A	10-3/4"-36#	277	150	7"-20#	3011	600	Aug-48	3033	O-H	3011'-3033'
State 31, #4	30-025-00186	2310 FNL & 1650 FEL	G-31-12S-32E	P&A	8-5/8"-28#	293	175	5-1/2"-14#	3014	300	Dec-57	3023	0-Н	3014'-3023'
State 31, #5	30-025-00197	3300 FNL & 1980 FEL	J-31-12S-32E	P&A	8-5/8"-25#	258	125	5-1/2"-15#	2977	600	Jun-45	3015	0-н	2977'-3015'
					·			4-1/2"-N/A	2881-3009	75	Jan-56	3031	0-Н	3009'-3031'
State 5, #1	30-025-00212	660 FNL & 660 FWL	D-5-13S-32E	P&A	8-5/8"-25#	299	150	5-1/2"-14#	3030	600	May-48	3045	0-Н	3030'-3045'
								4-1/2"-N/A	3005-3035	N/A	Feb-57	3045	0-Н	3035'-3045'



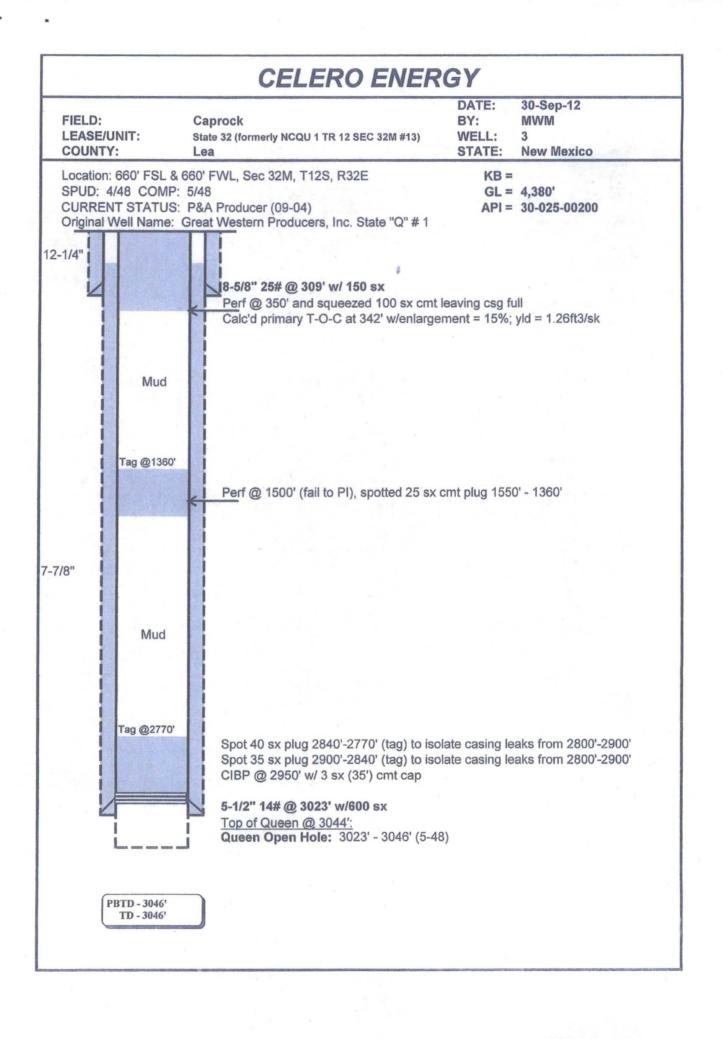
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U.S.G.S.		0 025-00701	5a. Indicate Type State XX	of Lease
LAND OFFICE OPERATOR	- . 5(0-025-00201	5. State Oil & Gas	
	-l	•		
SUND	RY NOTICES AND REPORTS	ON WELLS		
USE **APPLICA	TION FOR PERMIT -" (FORM C-101) FOR	UG BACK TO A DIFFERENT RESERVOIR.	7, Unit Agreement	Name
OIL GAS WELL	OTHER.		, Onte Agreement	Indine .
2, Name of Operator			8. Form or Lease	North
American Pet	rofina Company of Texa	8	Caprock Que	en Unit 🖗
3, Address of Operator	- 6	240	9. Well No.	
Box 1311, B1 4. Location of Well	g Spring, Texas 79	720	10. Field and Poo	
UNIT. LETTER K	1980 FEET FROM THE SOUL	h LINE AND 1980 FEE	North Capr	
	FEET FROM THE	FEE		
THE WOSE LINE, SECTI	ION 32 TOWNSHIP 1	28 RANGE 328	. нмрм. () () () () ()	
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			Lea	
16. Check	Appropriate Box To Indicat	e Nature of Notice, Report		
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TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.		D ABANDONMENT
OTHER	·			
17. Describe Proposed or Completed O				
	t C.I. bridge plug in . ment on top of plug.	5-1/2" casing at 2965'	and dumped 2 sk	3
Cer	- 9 9/011 Automa and at	rculated hole with mud	laden fluid.	
	n 2-5/6" tubing and ci	• •		
Ran	. –		. . .	
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Rat	. –	g in top of 5-1/2" cas	ing and set	
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Rar Pla 4-J JCC:ft	aced 10 sks cemant plug 1/2" pipe marker.		ing and set	
Rat Pla 4-J JCC:ft	aced 10 sks cemant plug		ing and set	· · · · · · · · · · · · · · · · · · ·
Ran Pla 4-1 JCC:ft 18. I hereby certify that the information	aced 10 sks cement plug 1/2" pipe marker.	est of my knowledge and belief.		
Rar Pla 4-J JCC:ft	aced 10 sks cement plug 1/2" pipe marker.			/70
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APPR

Nung CONDITIONS OF APPROVAL, IF ANY:



MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

30-025-00200

Lease:NORTHEASPT CAPROCK QUEEN UNITWell:# 13Operator:SIERRA BLANCA OPERATING CO.Project:P & A -Contract:04-521-0750-0116IFB #40-521-07-00223

BID = \$ 13,573.00

9-15-04 (4)

MIRU – NUBOP – POOH WITH 90 JOINTS 2 3/8" TUBING – RIH & SET CIBP @ 2950' – DUMP 35' (3 SXS) CEMENT ON TOP – RIH WITH TUBING TO 600' – CLOSE IN WELL

9-16-04 (13)

RIH TO 2900' – PUMP 10# MUD – WELL DID NOT CIR. – HOLE IN CASING – RIH WITH PACKER & LOCATE HOLES @ 2800'-2900' – SPOT 35 SXS @ 2900' – POOH – WOC 3 HRS – TAG @ 2840' RESET PLUG – SPOT 40 SXS 2 ½% CACL @ 2840' – POOH – WOC – TAG @ 2770' CLOSE BOP – TEST TO 1000# - CIR. MUD – POOH – PERF. @ 1500' – TEST TO 1000# - RIH & SPOT 25 SXS @ 1550' – POOH – CLOSE IN WELL

6 HRS RIG TO RESET PLUG, WOC & TAG	\$ 1,020.00
PUMP TRUCK TO SET EXTRA PLUG	\$ 275.00
WATER FOR EXTRA CEMENT & CIRCULATING	\$ 220.00
12 SXS SALT GEL	. \$ 90.00
PACKER RENTAL TO TEST FOR HOLES	\$ 25.00

9-17-04 (12)

RIH & TAG @ 1360' - CIR. MUD - POOH - PERF. @ 350' - NUWH - SQUEEZE 100 SXS TO SURFACE LEAVING CASING FULL - RIG DOWN - CUT OFF WELLHEAD & ANCHORS -INSTALL DRY HOLE MARKER - COVER PIT & CELLAR - MOVE OUT

104 SXS CEMENT @ 10.00/SACK (BID 96 USED 200 SXS) ..\$ 1,040.00

540.00

CREDIT:

2700' OF 2 3/8" TUBING @ \$.20/FT

COST = \$ 15,703.00

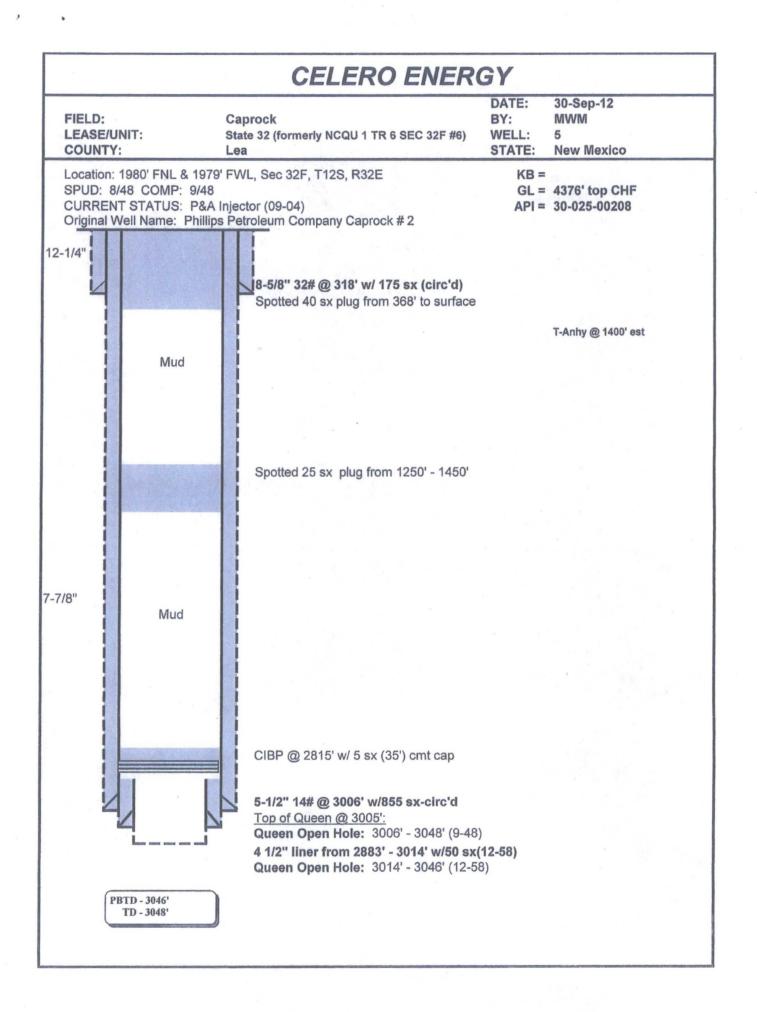
MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

<u>NEW MEXICO OCD HOBBS</u> BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEAST CAPROCK QUEEN UNIT # 13 Project: P & A – CEMENTING REPORT

09-15-04 – SET CIBP @ 2950'- DUMP 3 SXS (35') ON TOP TO 2915' 09-16-04 – SPOT 35 SXS @ 2900'-2840' & TAG 09-16-04 – SPOT 40 SXS @ 2840'-2770' & TAG 09-16-04 – TEST CASING TO 1000# 09-16-04 – SPOT 25 SXS @ 1550'-1360' & TAG 09-17-04 - PERFORATE @ 350' 09-17-04 – SQUEEZE 100 SXS @ 350' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD



11/16/2004 TUE 8:28 FAX 4325862453 Mayo Marrs Casing

MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

30-025-00208

50.00

260.00

Lcase:	NORTHEAST CAPROCK QUEEN UNIT
Well:	#6
Operator:	SIERRA BLANCA OPERATING CO.
Project:	P&A
Contract:	04-521-0750-0116
IFB #	40-521-07-00223

BID = \$ 13,573.00

9-08-04 (4)

MIRU – NÚBOP – NO TUBING IN WELL – RIH WITH GAUGE RING TO 2820' – RIH & SET CIBP @ 2815' – CAP WITH 35' CEMENT (5 SXS) - RIH WITH MMCPI WORKSTRING & RIH & CIRCULATE 10# MUD - TEST CASING TO 1000# - POOH – SPOT 25 SXS @ 1450'-1250' – POOH & SPOT 40 SXS @ 368' TO SURFACE - RIG DOWN- CUT OFF WELLHEAD & ANCHORS – INSTALL DRY HOLE MARKER – COVER PIT & CELLAR – MOVE OUT

T0:

CREDIT: i WELLHEAD

26 SXS CEMENT @ 10.00/SACK (BID 96 USED 70 SXS)

COST = \$ 13,263.00

PAGE 3

11/16/2004 TUE 8:29 FAX 4325862453 Mayo Marrs Casing

Ø 004/013

MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

<u>NEW MEXICO OCD HOBBS</u> BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEAST CAPROCK QUEEN UNIT # 6 Project: P & A – CEMENTING REPORT

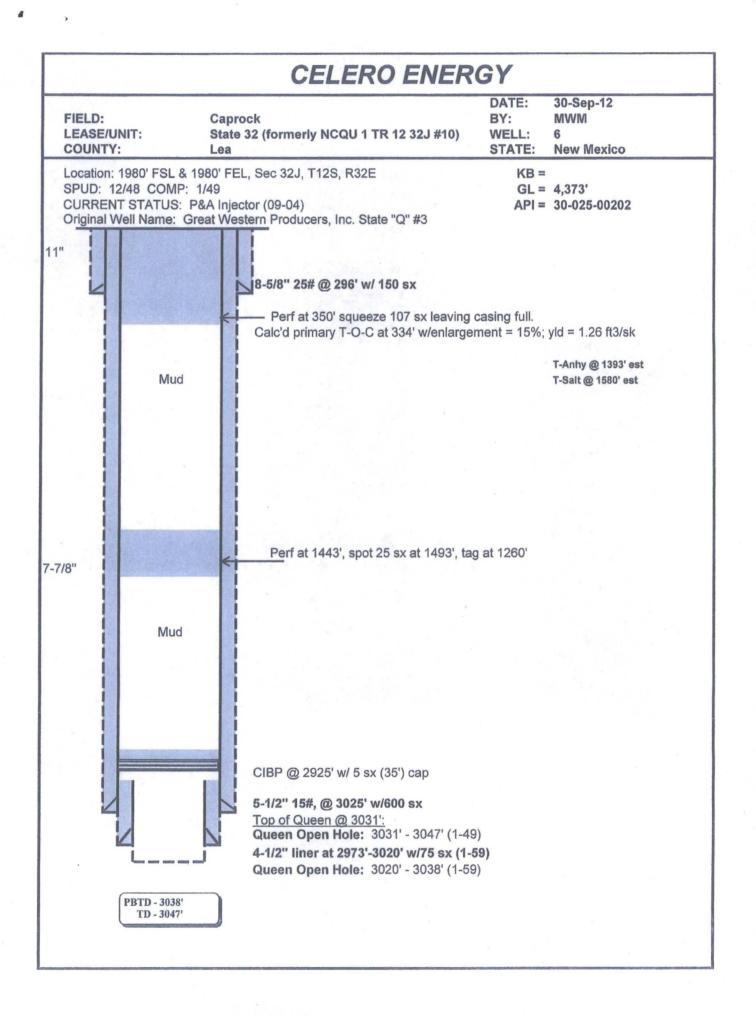
09-08-04 - SET CIBP @ 2815' - DUMP 5 SXS (35') ON TOP - 2785' 09-08-04 - TEST CASING TO 1000# 09-08-04 - SPOT 25 SXS @ 1450'-1250' 09-08-04 - SPOT 40 SXS @ 368' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD

NOV-16-04 TUE 07:28 AM FROM: 4325862453

T0:

PAGE: 4



11/16/2004 TUE 8:30 FAX 4325862453 Mayo Marrs Casing

MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

2009/013

Lease: Well:	NORTHEAST CAPROCK (# 10	QUEEN UNIT		
Operator:	SIERRA BLANCA OPERA		,	
Project:	P&A-			
Contract: IFB #	04-521-0750-0116 40-521-07-00223	30-025	- 00	202
11.11 M	40-321-07-00223	<i>U</i> =		

BID = \$ 13,573.00

9-09-04 (13)

MIRU – NUBOP – NO TUBING IN WELL – RIH WITH GAUGE RING TO 2930' – RIH & SET CIBP @ 2925' – CAP WITH 35' CEMENT (5 SXS) - RIH WITH MMCPI WORKSTRING & RIH & CIRCULATE 10# MUD - TEST CASING TO 1000# - POOH – PERFORATE @ 1443' – TEST TO 1000# - RIH & SPOT 25 SXS @ 1493' – POOH – WOC – RIH & TAG @ 1260' - POOH – PERFORATE @ 350' – NUWH - SQUEEZE 107 SXS @ 350' TO SURFACE LEAVING CASING FULL –

9-10-04 (3HRS)

RIG DOWN- CUT OFF WELLHEAD & ANCHORS – INSTALL DRY HOLE MARKER – COVER PIT & CELLAR – MOVE OUT

41 SXS CEMENT @ 10.00/SACK (BID 96 USED 137 SXS)

..\$ 410.00

50.00

CREDIT: 1 WELLHEAD

COST = \$ 13,933.00

11/16/2004 TUE 8:30 FAX 4325862453 Mayo Marrs Casing

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MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NBW MEXICO OCD HOBBS BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

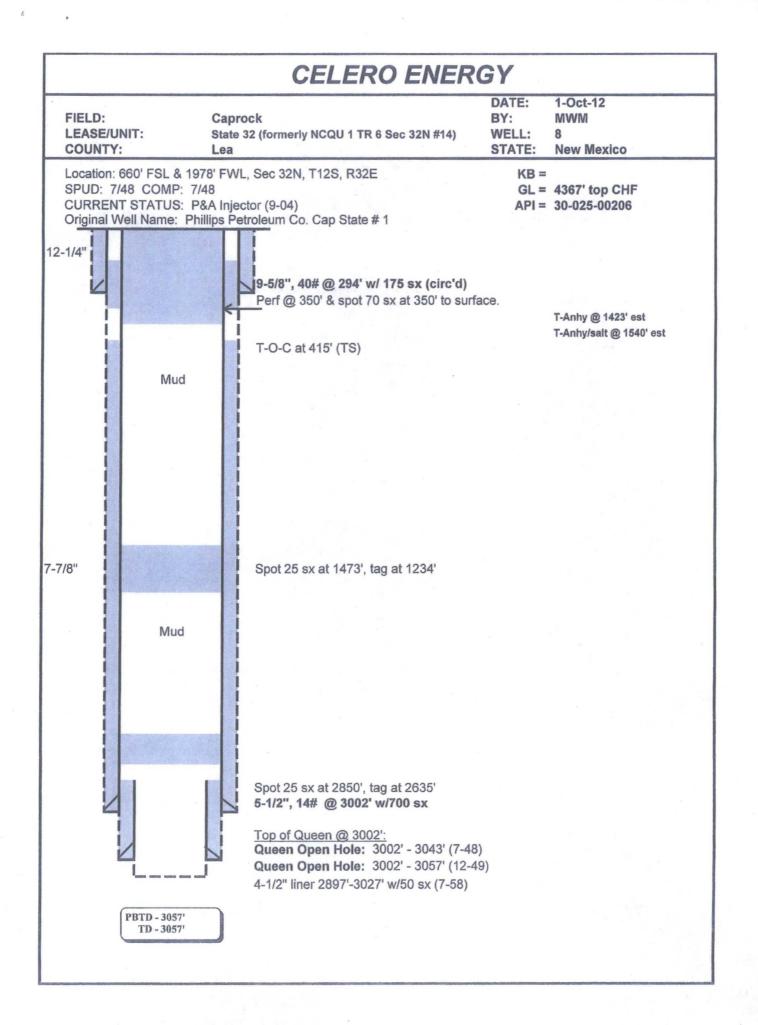
OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEAST CAPROCK QUEEN UNIT # 10 Project: P & A – CEMENTING REPORT

09-09-04 - SET CIBP @ 2925' - DUMP 5 SXS (35') ON TOP - 2890' 09-09-04 - PERFORATE @ 1443'- TEST TO 1000# 09-09-04 - SPOT 25 SXS @ 1493'-1260' & TAG 09-09-04 - PERFORATE @ 350' 09-09-04 - SQUEEZE 107 SXS @ 350' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD

NOV-16-04 TUE 07:30 AM FROM: 4325862453

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30-025-00206.

MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: Well:	NORTHEAST CAPROCK QUEEN UNIT # 14
Operator:	# 14 SIERRA BLANCA OPERATING CO.
Project:	P & A –
Contract:	04-521-0750-0116
IFB #	40-521-07-00223

BID = \$ 13,573.00

9-10-04 (4)

MIRU – NUBOP – NO TUBING IN WELL – WELD ON WELLHEAD – NUBOP - RIH WITH GAUGE RING TO 10' – RIH WITH TUBING WITH KNOTCHED COLLAR – SPIN ON BRIDGE WITH TONGS & PUMP WATER – POOH – CLOSE IN WELL

3 HRS RIG TIME @ \$ 170.00/HR (DRILL & WASH) ..\$ 510.00

9-13-04 (10)

RIH WITH 4 ¼" BIT & SWIVEL – DRILL & CIRCULATE FROM 10' TO 150' – POOH WITH BIT – RIH OPEN ENDED & SPOT 25 SXS @ 2850' – POOH – CLOSE IN WELL

4 HRS RIG TO DRILL			\$	680.00
BIT & SWIVEL		٠	· \$	250.00
WATER FOR DRILLING	•		\$	50.00
PUMP TO DRILL & CIRCULATE	•.		\$	25.00

9-14-04 (12)

RIH & TAG @ 2635' - CIRCULATE 9.5# MUD - HOLE IN CASING - POOH - RIH WITH PACKER TO 15' - POOH - RIH & SPOT 25 SXS @ 1473' - POOH - WOC - RIH & TAG @ 1234' - POOH -PERFORATE @ 350' - RIH & SPOT 25 SXS @ 400' - POOH - WOC - RIH & TAG @ 355' - BILL PRITCHARD WANTS TO RESET PLUG - SPOT 25 SXS @ 355' - POOH

1 HR RIG TO RESET PLUG	• .		•	•	. \$	170.00
PUMP TRUCK TO RESET PLUG		•.			. \$	275.00

9-15-04 (5HRS)

RIH & TAG @ 170' – SPOT 20 SXS @ 170' TO SURFACE - RIG DOWN- CUT OFF WELLHEAD & ANCHORS – INSTALL DRY HOLE MARKER – COVER PIT & CELLAR – MOVE OUT

24 SXS CEMENT @ 10.00/SACK (BID 96 USED 120 SXS)

.. \$ 240.00

CREDIT:

COST = \$ 15,773.00

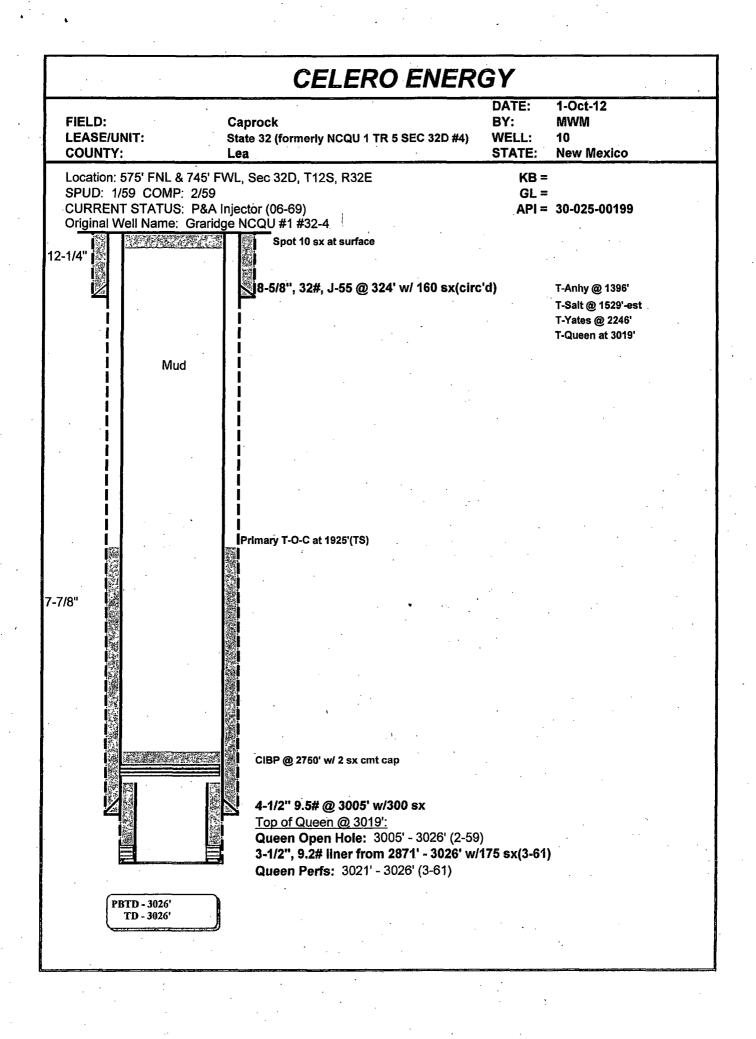
MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

<u>NEW MEXICO OCD HOBBS</u> BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

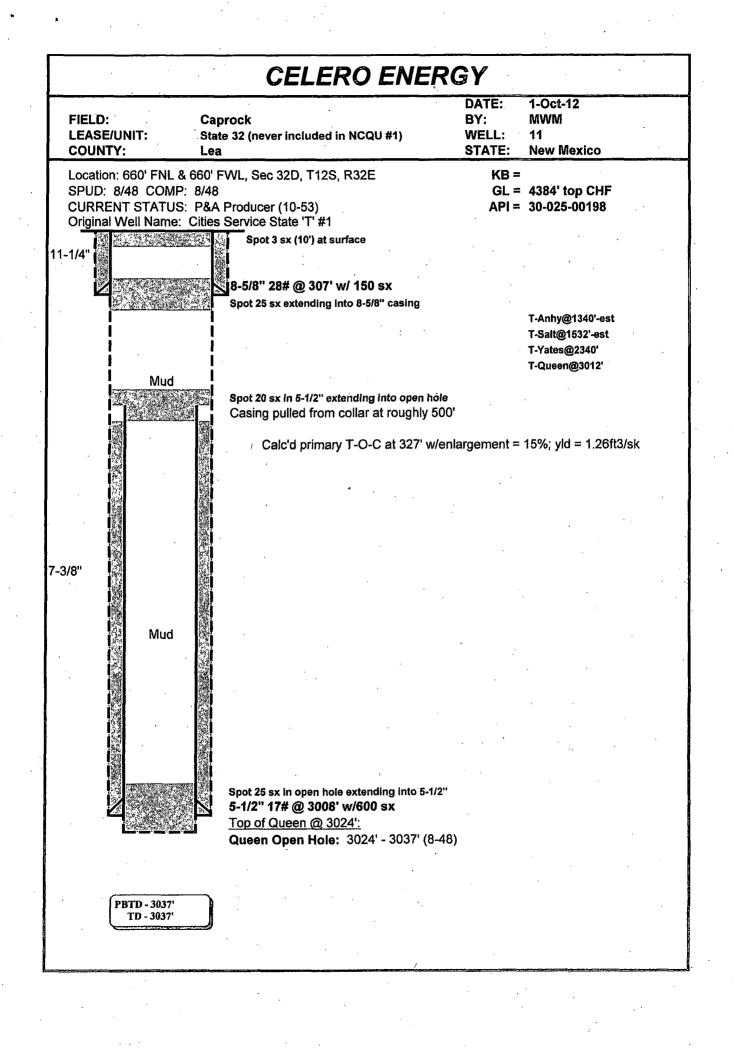
OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEASE CAPROCK QUEEN UNIT # 14 Project: P & A – CEMENTING REPORT

09-13-04 – SPOT 25 SXS @ 2850'-2635' & TAG 09-14-04 – SPOT 25 SXS @ 1473'-1234' & TAG 09-14-04 – PERFORATE @ 350'-09-14-04 – SPOT 25 SXS @ 400'-355' & TAG 09-14-04 - SPOT 25 SXS @ 355'-170' & TAG 09-15-04 – SPOT 20 SXS @ 170' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD



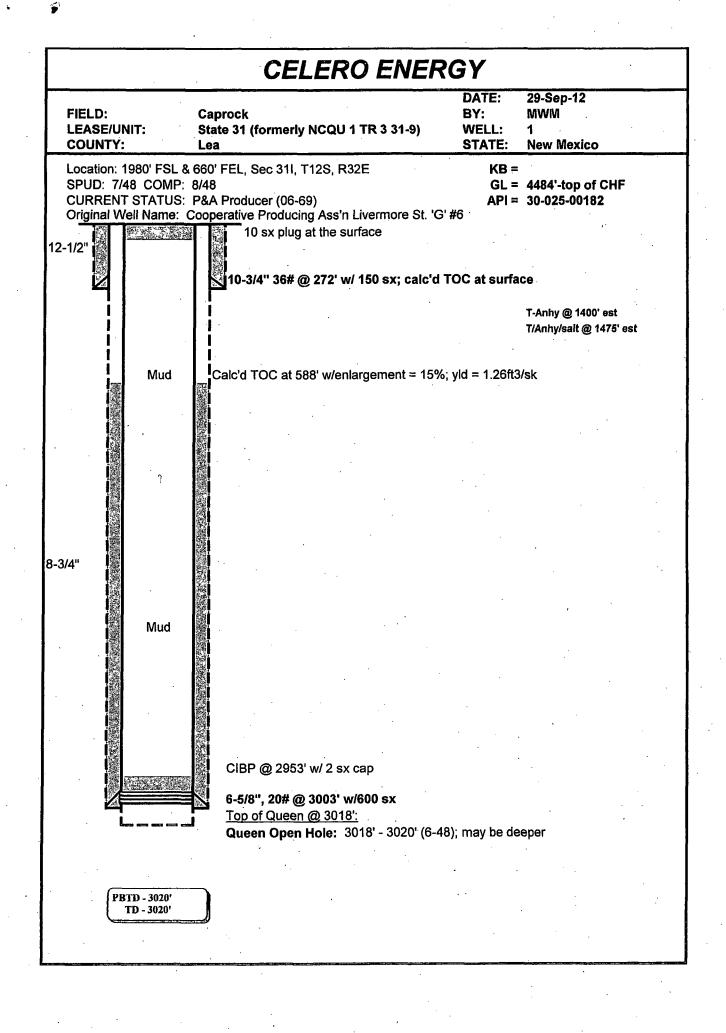
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3. Address of Operator Box 1211 Big Condo	- Wawara 705	30			9. Well No.	
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17, Describe Proposed or Completed work) SEE RULE 1103,			ails, and give pertinen			
17, Describe Proposed or Completed work) SEE RULE 1103, 6-30-69 Set C.I. br	ldge plug in	4-1/2" casing	ails, and give pertinen	h 2 sx cem		
17. Describe Proposed or Completed work) SEE RULE (103. 6-30-69 Set C.I. br: Ran 2-3/8" (ldge plug in tubing and ci	4-1/2" casing rculated with	ails, and give pertinen at 2750 ¹ wit mud laden flu	h 2 sx cem uid.	ent on top	of plug.
17. Describe Proposed or Completed work) SEE RULE (103. 6-30-69 Set C.I. br: Ran 2-3/8" (ldge plug in tubing and ci	4-1/2" casing	ails, and give pertinen at 2750 ¹ wit mud laden flu	h 2 sx cem uid.	ent on top	of plug.
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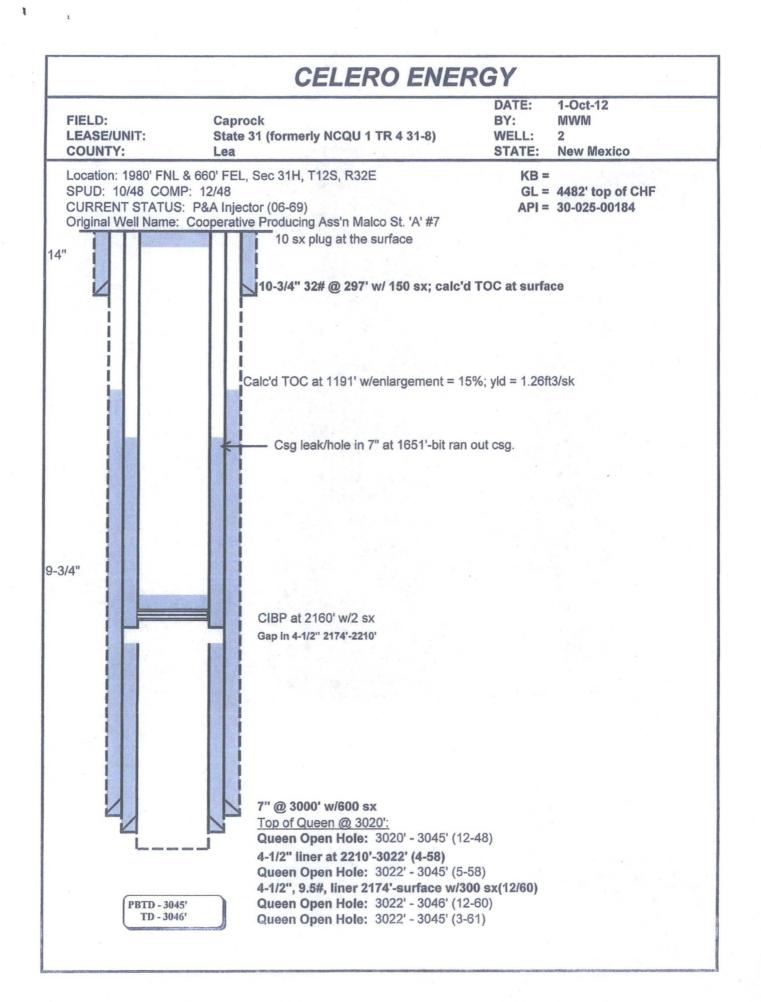
MI Subinit this report in TRIPLICAT pleted. It should be signed and filed as	SCE	e District Office, Oil Conservation Commi- on Beginning Drilling Operations, Result rations, even though the work was witne	ON WELLS HOBDS-OFFICE	1/52)
instructions in the Kuts and Keyballo		Indicate Nature of Report by Checking	Below	
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	X	REPORT ON RECOMPLETION OPERATION	REPORT ON (Other)	
		11-10-53	Hobbs, New Mexico	
· · ·		(Date) and the results obtained under the headin	(Place)	
Cities Service Oil C (Company or Op		y	(Lease)	•••••
Lea County Casing Pul	lers	, Well No		2
T. 12 R. 32 NMPM.		Caprock Pool	Les Co	unty.
The Dates of this work were as folows:		10-22-53 thru 10-24-53		• • ••• •
Notice of intention to do the work (was	;) (yaf	heif submitted on Form C-102 on	10-19 , 19.	5
and approval of the proposed plan (was			(Cross out incorrect words)	
		CCOUNT OF WORK DONE AND RE	SULTS OBTAINED	
			was loaded with approximately laged as follows: 25 sacks	

75 barrel of 9.5# mud laden fluid. Coment plugs were placed as follows: 25 sacks in open hole extending up into 52" easing; 20 sacks in 52" casing and open hole where 52" was pulled out of collar at approximately 500'; 25 sacks in open hole extending up into 8 5/8" casing which was set at 309'; and 3 sacks or 10' in top of 8 5/8" casing. The plugged and abandoned location was marked with a 4"-4" marker-bull plugged. The location has been cleared of all debris. Plugging was witnessed by M. R. Dotson, Lea County Casing Pullers, Bex 1058, Hobbs, New Mexico and W. M. Dickey, Production Foreman, Cities Service Cil Company, Box 97, Hobbs, New Mexico. Plugging was completed October 24, 1953,

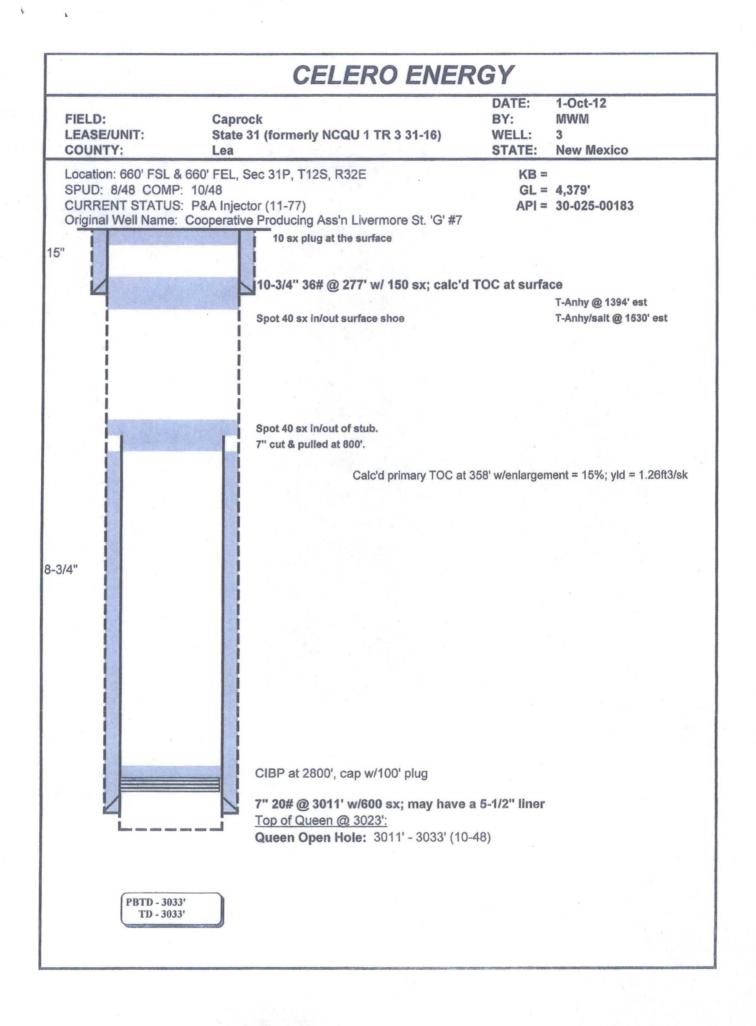
Witnessed by	C. M.	Hartwoll	Cities	Service	011	Company	District	Superintendent
		(Name)		(Comp	any)		(Tit	le)
Approved: 0		ISERVATION GO	DMMISSION	I ho to t Nar	he bes	criticy that the in y of my knowled	alormation given ab	eve je true and complete
Oil & Go	is Inst	(Name)	DEC 16 1953		ition present		s Service (1) 7, Hebbs, New	l Company
(Title)	*****	*********	(Date)	A	ddress	DOA 7	() HODDB, HO	



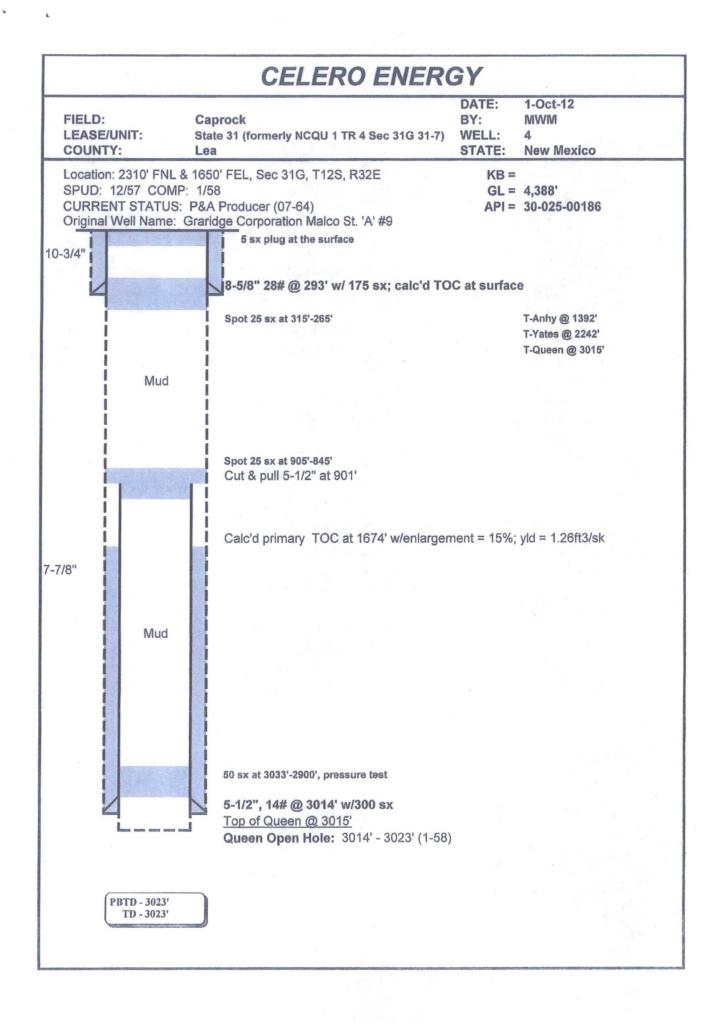
NO. OF COPIES RECEIVED FEB 2	Form C-103
SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
	Sa. Indicate Type of Lease
LAND OFFICE	State 🗴 Fee
U.S.G.S. LAND OFFICE 30-025-00182 OPERATOR 30-025-00182	5. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS 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	7. Unit Agteement Name
OIL CAS WELL OTHER-	
2. Nume of Operator AMERICAN PETROFINA COMPANY OF TEXAS	8. Farm or Lease Maine North Caprock Queen Unit #1
3. Address of Operator	9. Well No. Tr. 3 No. 9
Box 1311, Big Spring, Texas 79720 4. Location of Well	Tr. 3 No. 9
UNIT LETTER I 1980 FEET FROM THE South Line and 660 FEET FRO	North Caprock Queen
THEEASTLINE, BECTION 31 TOWNSHIP 128 RANGE 32E NMPA	HIIIIIIIIIIIIIA ,
The second secon	12. County
4484 Cr.	Lee
16. Check Appropriate Box To Indicate Nature of Notice, Report or O	
NOTICE OF INTENTION TO: SUBSEQUEN	T REPORT OF:
	-
PERFORM REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	PLUG AND ABANDONMENT
PULL OR ALTER CASING	·
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17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includin	g estimated date of starting any propose
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NO. DF COPIES RECEIVED	
DISTRIBUTION	Form C-103 Supersedys Old
SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103
FILE NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
U.S.G.S.	5a. Indicate Type of Lease
LAND OFFICE	State 🕱 Fee.
OPERATOR	5. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DECEN OR PLUE BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
	7. Unit Agreement Name
WELL WELL OTHER. Injection Well	
2. Name of Operator	8. Farm or Lease Kame North
AMBRICAN PETROFINA COMPANY OF TEXAS	9, Well No.
	Tr. 4 No. 8
BOR 1311, Big Spring, Texas 79720 4. Location of Well	10, Field and Pool, or Wildcat
UNIT LETTER H 1980 FEET FROM THE NOTTH LINE AND 660 FEE	North Caprock Queen
UNIT LETTER A LYOU FEET FROM THE NOICA LINE AND DOU FEE	
THE BASE LINE, SECTION 31 TOWNSHIP 128 RANGE 32E	NMPM. ANNINI ANNI ANNI ANNI ANNI ANNI ANNI A
15, Elevation (Show whether DF, RT, CR, etc.)	12. County
4482 Gr.	Les
^{15.} Check Appropriate Box To Indicate Nature of Notice, Report	or Other Data
•	UENT REPORT OF:
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PERFORM REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANOOH	PLUG AND ABANDONMENT
PULL CR ALTER CASING CASING TEST AND CEMENT JOB	· ·
PULL CR ALTER CASING L CFANGE PLANS CHANGE PLANS CTHEN][
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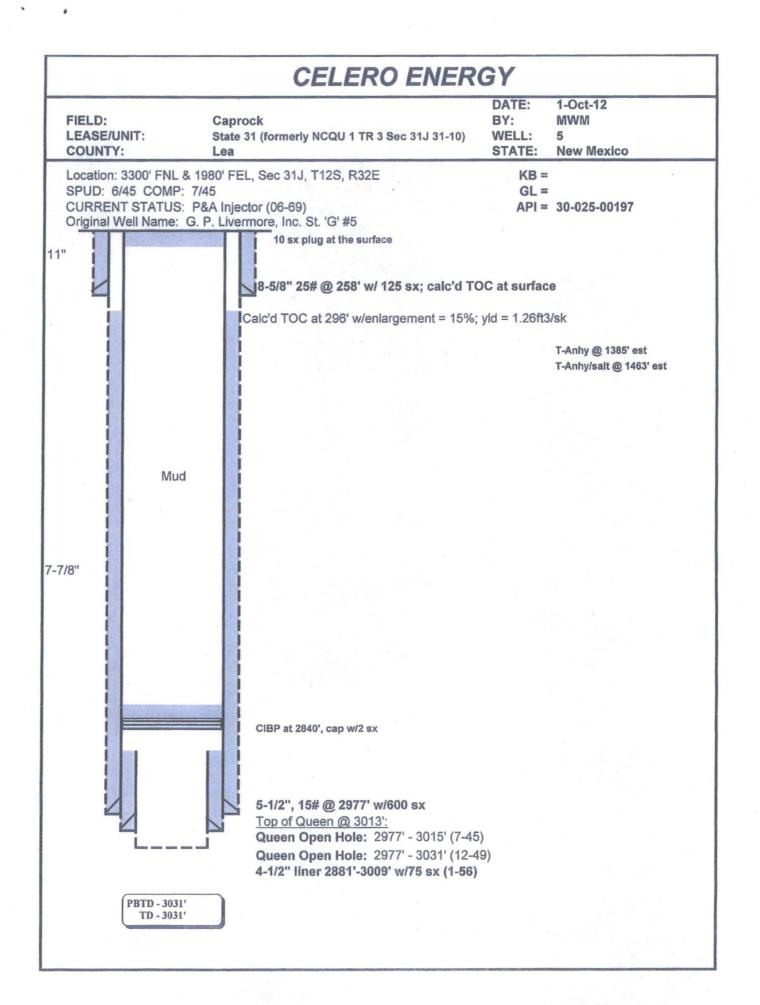


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44. 07 (AHICS PECIFICO	Form C-101
DISTRICUTION	Supersedes Old
NEW MEXICO OIL CONSERVATION COMMISSION	C+102 und C+103 Effectivo 1+1+65
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AND OFFICE	Stoto X Fee
PERIATOR 30-025-00/83	S. Stute Off & Gua Lease No.
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SUNDRY NOTICES AND REPORTS ON WELLS	
USL "APPLICATION FOR FLUMIT 2" ("OPALU-101, FC4 57%) (#4CH05515.)	7. Unit Agreensent Kanse No. 1
O'L GAS WILL OTHER Injection Well	No. Caprock Queen Unit
Name of Ciperolor	6. Ferm of Lease Hame
Vega Petroleum Corporation	No. Caprock Queen Unit
Alliess of Operator	9, Well No.
P. O. Box 2383, Midland, Texas 79701	Tract 3, Well No. 16
Lecution of Well	10, Field and Fool, or Wildows
UNIT LETTER P 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM	Caprock Queen (Lea)
East 31 12-5 32-E	AHHHHHHHHHH
THE LINE, SECTION 31 TOWNSHIP 12-5 RANGE 32-E NMPN	AIIIIIIIIIIII
Milling (Show whether DF, RT, GR, etc.)	12, County
	Lea ())))))
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	her Data
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REDIAL WORK	ALTERING CASING
MEGRANILY ABANDON	PLUG AND ABARDONNIENT
LL CA ALTER CASING	
OTHER	
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Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including	estimated date of starting any proposed
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	estimated date of starting any proposed
<i>wak</i> j see rule 1703.	estimated date of starting any proposed
Acode SEE RULE 1003. 1. Displaced hole with 2500# per 100 bbls. salt base mud.	estimated date of starting any proposed
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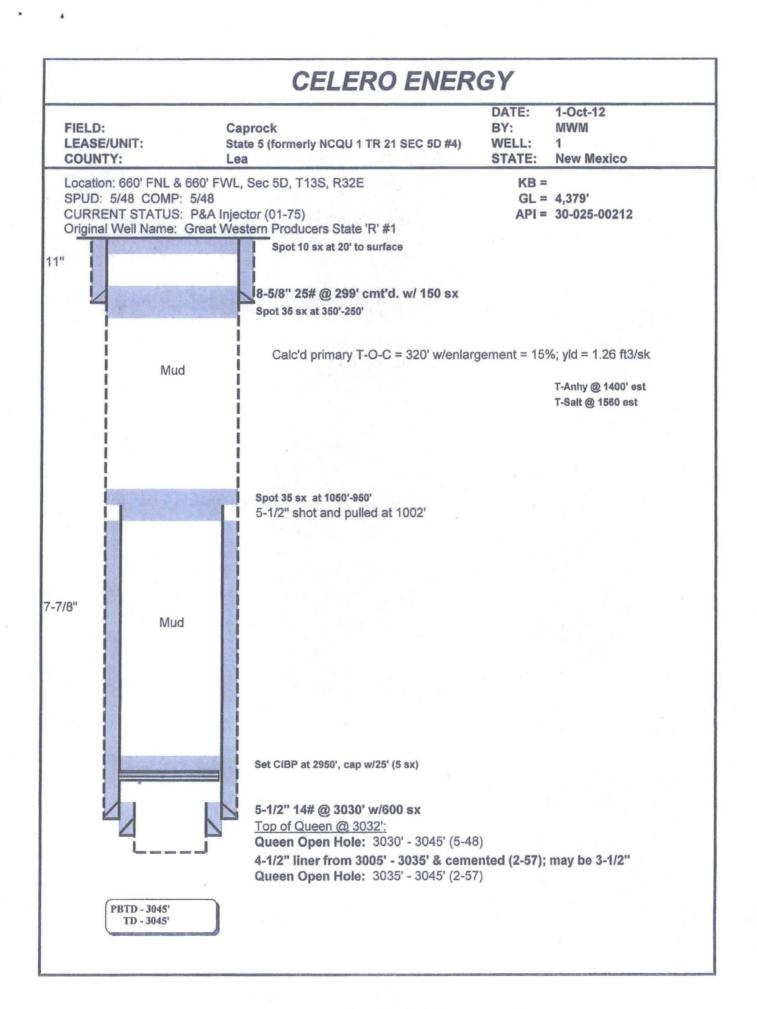


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			NEW MEXIC	O OIL CO			WELLS	E 0, 12, 5,		FORM C-103 (Rev 3-55)
		(:	fobmit to appropr	late Distric			mission #	1. Mogy		
Name of Com		• • • • •			Addr		757 8-	e <u>cke</u> nridge,	То	waa 76024
Lesse	e Corpora	<u>CTON</u>	P		Unit Lette	e Section	Township	coacut toge	Rang	e
Cap Uni			Pool	31-7	G	31	L2S County			328
Date Work Pe. July 3 -	datased	964	Caprock	Queen			Lea			
			THIS IS	AREPORT						
	g Drilling Op	erstion		ing Test and	Cement Jo	ь і	C Other (1	?xplain);		
X Pluggio	-			sedial Work				·		
•			ture and quantity of cement, plug 2		-			pump plug a	<i>i</i> th,	
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D F Elev.		TD		PBTD	AL BELL		Producing	Interval	100	mpletion Date
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Perforated Int	erval(s)		L		~					······································
Open Hole Int	erval		<u> </u>		Produ	ing Form	tion(s)			<u> </u>
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	OIL CONSI	ERVA	TION COMMISSION		f he to ti	teby centif he best of	y that the in my knowled,	formation given 	600V	e is true and complete
Approved by	Lealis	~	1. Cler	wents	Nam		10	Ind		
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							Corpora	tion		

30-025-00186



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NO. OF COPIES RECEIVED	3	· · · ·	Form C03
DISTRIBUTION		• •	Supersectes Old C-102 and C-103
SANTA FE	NEW MEXICO OIL	CONSERVATION COMMISSION	Eneguty ifi-ba]
FILE		07	5g. Indicate Type of Lease
U.S.G.S.		30-025-00197	State XX Fee
OPERATOR	+-1 /	50-0-0	5. State Oil & Gas Lease No.
	JNDRY NOTICES AND REPORTS	SON WEL_S	
(DO NOT USE THIS FORM P USE "AP	PLICATION FOR PERMIT -" (FORM C-101) F	UG BACK TO A DIFFERENT RESERVOIR. Dr Such Proposals.}	7, Unit Agreement Name
OIL GAS WELL	OTHER. Injection we	11	
2. Name of Operator		· · · · · · · · · · · · · · · · · · ·	8. Farm or Lease Hame North
	Petrofina Company of Tex		Caprock Queen Unit #1
3. Address of Operator Box 1311.	Big Spring, Texas 7972		9. Well No.
4, Location of Well	g - y + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 7 +	· •	10. Field and Pool, or Wildcat
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UNIT LETTER	. 3300 FEET FROM THE NOT	thLINE AND PEET	FROM MULLI WERE OCK UUEGI
THE Bast Line.	SECTION 31 TOWNSHIP 1	28 BANGE 328N	LEM. ANNINININININI
	15, Elevation (Show wh	sether DF, RT, GR, etc.)	12. County
16.			Lea
	eck Appropriate Box To Indica	-	
NOTICE	OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
PERFORM PEMEDIAL WORK	PLUG AND ABANDON		ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CABING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
	· · · ·	OTHER	
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	Form C-103 Supersedes Old
SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE	
U.S.G.S.	Sa. Indicate Type of Lease
DPERATOR 30-025-00212	State X Fee
OPERATOR 30-065-0031C	
SUNDRY NOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT _" (FORM C-101) FOR SUCH PROPOSALS.)	
I. OIL GAS GTHER- Injection Well	7. Unit Agreement Name No. 1
2. Name of Operator Then Lot	No. Caprock Queen Unit 8. Form or Lease Name
Thunderbird-Cil Corporation	No. Caprock Queen Unit
3. Address of Operator 2383	9. Well No.
P. O. Box 1778, Midland, Texas 79701	Tract 21, Well No. 4
D 440 North 440	10, Field and Pool, or Wildcat
UNIT LETTER D 660 PEET FROM THE North Line and 660 PE	ET FROM Caprock Queen (Lea)
THE West LINE, SECTION 5 TOWNSHIP 13-S RANGE 32-E	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
^{16.} Check Appropriate Box To Indicate Nature of Notice, Report	
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORANILY ABANDON COMMENCE DRILLING OPHS. PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB	ALTERING CASING PLUG AND ABANDONMENT
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TEMPORANILY ABANDON COMMENCE DRILLING OPHS.	5
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TEMPORANILY ASANDON PULL OR ALTER CASING COMMENCE DRILLING OPHS. OTHER OTHER 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, in work) SEE RULE 1 fos. 8-5/8" @ 299' W/150 sx.	PLUG AND ABANDONMENT
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 TEMPORABILY ASAHOON PULL OR ALTER CASTNE CHANGE PLANS COMMENCE DRILLING OPEN. CASTNER	PLUG AND ABANDONMENT cluding estimated date of starting any proposed 950'. ' to 950'. to 250'. ed 4-1/2" regulation DATEFeb. 28, 1975
TEMPORANILY AGANOON CHANGE PLANS PULL OR ALTER CASING CHANGE PLANS OTHER OTHER I? Describe Proposed or Completed Operations (Clearly state all persinent details, and give persinent dates, in work) SEE RULE 1703. 8-5/8" @ 299' w/150 sx. 5-1/2" @ 3029' w/600 sx. 3-1/2" Liner @ 3005-3035'. 1-14-75 1. Hole was displaced with salt base mud. 2. CIBP was set @ 2950'. 3. 5 sx. cement plug was set on top of the CIBP @ 2925' to 2 4. 5-1/2" casing was shot off and pulled from 1002'. 5. Set 35 sx. cement plug in-and-out of 5-1/2" casing @ 1050 6. Set 35 sx. cement plug @ surface from 20' to 0' and erect dry hole marker. 8. Cleaned up location for NMOCC inspection and approval. 18. I hereby certify that the information above is true and complete to the best of my knowledge and bellef. MAREE Marker. 8. Cleaned up location for NMOCC inspection and approval. 18. I hereby certify that the information above is true and complete to the best of my knowledge and bellef. MAREE Marker	PLUG AND ABANDONMENT
TEMPORABILY ASAMOON CHARGE PLANS COMMENCE DRILLING OPRS. PULL OR ALVER CASING COMMENCE DRILLING OPRS. CASING TEST AND CEMENT JOB OTHER OTHER OTHER CHARGE PLANS COMMENCE DRILLING OPRS. OTHER OTHER OTHER OTHER CHARGE PLANS COMMENCE DRILLING OPRS. OTHER OTHER OTHER OTHER OTHER OTHER IP. Describe Proposed of Completed Operations (Clearly state oil pertinent details, and give pertinent dates, in work) SEE RULE '1703. Set Sold of Completed Operations (Clearly state oil pertinent details, and give pertinent dates, in work) SEE RULE '1703. 8-5/8" @ 299' W/150 SX. 5-1/2" W/150 SX. 5-1/2" @ 3029' W/600 SX. 3-1/2" Liner @ 3005-3035'. 1-14-75 I. Hole was displaced with salt base mud. 2. CIBP was set @ 2950'. 5 Sx. cement plug was set on top of the CIBP @ 2925' to 2 4. 5-1/2" casing was shot off and pulled from 1002'. 5 Set 35 Sx. cement plug in-and-out of 5-1/2" casing @ 1050 6. Set 35 Sx. cement plug @ surface from 20' to 0' and erect dry hole marker. 8. Cleaned up location for NMOCC inspection and approval. 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. Market President Market Market Market Market Market Market Ma	PLUG AND ABANDONMENT cluding estimated date of starting any proposed 950'. ' to 950'. to 250'. ed 4-1/2" regulation DATEFeb. 28, 1975
TEMPORATILY AGANDON PULL OR ALTER CASING CHANGE PLANS OTHER	PLUG AND ABANDONMENT

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. 2.	Ph Specific Gravity 60/			6.500 1.204		•		•
2. 3.	CACO3 Saturation		@ 80F @140F	1.204	1.125 2.505	Moderate Severe	· ·	
Di	ssolved Gasses		•		MG/L.	EQ. WT.	*MEQ/L	
4.	Hydrogen Sulfide	•.			Not Present			
5.	Carbon Dioxide	•			. 300			
6.	Dissolved Oxygen			Not	t Determined			•
Ca	ations					· · ·	-	
7	Calcium	(Ca++)			1,876	/ 20.1 =	93.3	3
8.	Magnesium	(Mg++)			5,310	/ 12.2 =	435.2	5
9.	Sodium	(Na+)	(Calculate	ed)	107,113	/ 23.0 =	4,657.09	9.
10.	Barium	(Ba++)	•	Not	Determined	•		
Ar	nións							
11.	Hydroxyl	(OH-)			0	/ 17.0 =	0.0	0
12.	Carbonate	(CO3=)			.0	/ 30.0 =	0.00	D
13.	Bicarbonate	(HCO3-)	•		117) / 61.1 =	1.9 [,]	1
14.	Sulfate	(SO4=)			1,300	/ 48.8 =	26.64	4
15.	Chloride	(Cl-)	•		182,959	/ 35.5 =	5,153.77	7 .
16.	Total Dissolved Soli	ds			298,675			
17.	Total Iron	(Fe)			11.5	50 / 18.2 =	0.63	3
18.	Manganese	(Mn++)		Not	Determined			
19.	Total Hardness as (26,544			
20.	Resistivity @ 75 F.	(Calculated	I) ¹		0.0	001 Ohm · meters	S	
	LOGARITHMIC \		TTERN		·PR	OBABLE MINER	AL COMPOSIT	ION
		q/L,			COMPOL		X EQ. WT.	= mg/L.
Na				CI	Ca(HCO3		81.04	155
					CaSO4	26.64	68.07	1,813
Ca			K-HIR HI II	HC03	CaCl2	64.78	55.50	3,595
					Mg(HCO3	3)2 0.00	73.17	0
Mg			 	SO4	MgSO4	0.00	60.19	0
					MgCl2	435.25	47.62	20,726
, Fe			5 111914 11191 00 1000 1		NaHCO3	. 0.00	84.00	0
	Calcium Sulfate				NaSO4	0.00	71.03	0
	4230				NaCl	4,653.75	58.46	272,058
m	4195					* milliequivale	ents per Liter	
g	4125	/						
,	4090				•			
L	4020							
	3985			•				
	3915				Kevin Bvrr	ne, Analyst		
	Temp "F. 50 70 90	110 130	150 170					

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521	Martin Water Laborat RESULT OF WATER AN			709 W. INDIANA MIDLAND, TEXAS 7970 FAX (432) 682-8819
			c	12-266
TO: Evan Wauhob		BORATORY NO.		the second s
	e inner minimer	MPLE RECEIVED		-18-12
400 W. Illinois, Suite 1601, Midland	1, <u>1X /9/01</u> RE	SULTS REPORTED	9	-25-12
	LEA	seN.	Rock Queen U	nit Section
FIELD OR POOL			· · · · · · · · · · · · · · · · · · ·	
SECTION BLOCK SURVEY	COUNTYLea	STATE	<u>Þ</u>	M
SOURCE OF SAMPLE AND DATE TAKEN: NO. 1		: SEALUCA	S. TT	ac Raac
NO.1Subinitied water sample - 1	taken 9-11-12 from stock to	ank. 36 7/NE 9	· SEC +- /	133-K32E
NO. 2	·			
NO. 3				
NO. 4	· · ·			•
REMARKS:				· · · · · · · · · · · · · · · · · · ·
	CHEMICAL AND PHYSICAL NO. 1	NO. 2	NO. 3	
Specific Gravity at 60° F.	1.0028	<u> </u>	110. 3	NO. 4
pH When Sampled	1.0020	·····		<u> </u>
pH When Sampleo pH When Received	7.70			
Bicarbonate as HCO,	63			
Supersaturation as CaCO,			· · · · · · · · · · · · · · · · · · ·	<u> </u>
Undersaturation as CaCO,			···· ·································	· · · · · · · · · · · · · · · · · · ·
Total Hardness as CaCO,	244			
Calcium as Ca	80		· · · · · · · · · · · · · · · · · · ·	<u> </u>
Magnesium as Mg	<u> </u>	·····		<u> </u>
Sodium and/or Potassium	165			
Sulfate as SO.	365			
Chloride as Cl	122		······	
Iron as Fe	0.15			
Barlum as Ba	0			· · · · · · · · · · · · · · · · · · ·
Turbidity, Electric	V			
Color as Pt				
Total Solida, Calculated	806			
Temperature *F.				
Carbon Dioxide, Calculated		· · · · · ·		
Dissolved Oxygen,	·····	··		
Hydrogen Sulfide	0.0		``	
Resistivity, ohmalm at 77* F.	8.560			
Suspended Oil		······································		
Filtrable Solids as mg/i		· · · · · · · · · · · · · · · · · · ·		
Volume Filtered, mi				
			· · · · · · · · · · · · · · · · · · ·	
	Results Reported As Milligram			
Additional Determinations And Remarks	The undersigned cer	tifies the above to	be true and cor	rect to the best
of his knowledge and belief.	· · · · · · · · · · · · · · · · · · ·		<u></u>	<u> </u>
		· · · · ·		· · · · · · · · · · · · · · · · · · ·
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		1 11		
· · · · · · · · · · · · · · · · · · ·			<u>.</u>	· · · · · · · · · · · · · · · · · · ·
		6/10		

LATHAM PRINTING CO. - 333-1292

IONE (432) 683-4521	RESULT OF WATER ANALYSES			FAX (432) 682-8819	
	LAI	LABORATORY NO.		1012-204	
D: Evan Wauhob	SAI	MPLE RECEIVED		10-12-12	
400 W Illinois, Ste 1601 Midland, TX	<u>79701</u> RE	SULTS REPORTED	<u>**</u>	10-12-12	
MPANY Celero Energy	LEAS	SEN.	Rock Queen U	nit	
ELD OR POOL	·····				
CTION BLOCK SURVEY	COUNTYLea	STATE	: <u></u>	New Mexico	
URCE OF SAMPLE AND DATE TAKEN: NO. 1 Submitted water sample taken	10.11.12 @ NPOLLS	an f (SW comon)	Sw alsus	Sect TIZE D	
Submitted water comple taken	10-11-12 @ NRQU 3	a 26 (1/2 NF of	26.12 415.01	SEC 6-1155-K	
NO.2Stontited water sample taken	10-11-12 (@ NKQU 3	ec 30 (1/2 NE 01	30-1) NE 4/h	24 36036.110	
NO. 3	· · · · · · · · · · · · · · · · · · ·			······································	
NO. 4	````	·			
EMARKS:	· · · · · · · · · · · · · · · · · · ·	••• ·			
СНІ	MICAL AND PHYSICAL				
:	NO. 1	NO. 2	NO. 3	NO. 4	
Specific Gravity at 60° F.	1.0028	1.0028	· ·		
bH When Sampled	7.40	7.40	<u>.</u>		
Bicarbonate as HCO,	156	146			
Supersaturation as CaCO ₃		190			
Undersaturation as CaCO ₃			· · · ·		
Total Hardness as CaCO,	212	348			
Calcium as Ca	78	120			
Hagneslum as Mg	4			+	
lodium and/or Polassium		101	· · · · · · · · · · · · · · · · · · ·		
iuliate as SO					
ron as Fe	33				
Barlum as Ba					
urbidity, Electric			······································		
Dolor as Pt					
otal Solids, Calculated	423	. 772	· · · · · · · · · · · · · · · · · · ·		
emperature *F.			·····	· · · · · · · · · · · · · · · · · · ·	
arbon Dioxide, Calculated					
Nesolved Oxygen, Iydrogen Sulfide	0.0	0.0	<u> </u>		
Resistivity, ohms/m at 77* F.	19.900	9.630			
uspanded Oli					
Tilrable Solids as mg/l					
Volume Filtered, mi		·			
Volume Filtered, mi		· · · · ·			
Volume Filtered, ml				+	
Volume Filtered, mi	Results Reported As Millioram	s Per Liter			
Volume Filtered, ml	Results Reported As Milligram The undersigned certi			to the best of his	

LATHAM PRINTING CO. - 333-1292

Form C-108 Affirmative Statement Celero Energy II, LP State 32 Well No. 4 Section 32, T-12 South, R-32 East, NMPM, Lea County, 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.

Mike Metza Sr. Production Engineer

10/11/12 Date

Celero Energy II, LP Form C-108: State 32 No. 4 Section 32, T-12 South, R-32 East, NMPM Lea County, New Mexico

Offset Operator/Leasehold Owner Notification List

All acreage located within a ½ mile radius of the State 32 Well No. 4 is currently leased by Celero Energy II, LP. The State 32 Well No. 4 is located on State of New Mexico Lease No. VO-8139. Consequently, as surface owner, notice of this application is being provided to:

Commissioner of Public Lands P.O. Box 1148 Santa Fe, New Mexico 87504-1148

Additional Notice

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