Case 14965

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

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) 556-08 PHONE: (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.	of any plugged well illustrating all plugging detail. Attach data on the proposed operation, including: 1. Proposed average and maximum daily rate and volume of fluids to be injected:
	 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 TITLE: Sr. Production Engineer
	SIGNATURE:
*	E-MAIL ADDRESS: mmetza@celeroenergy.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.

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.

 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)

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>L</u>	32	12 South	32 East		
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE		
<u>WELLBORE</u>	<u>SCHEMATIC</u>	WELL CONSTRUCTION DATA Surface Casing					
See Attached	Wellbore Schematics	Hole Size: 13 3/4"		Casing Size: 10 3/4'	,		
		Cemented with: 250) Sx.	or	ft ³		
		Top of Cement:	Surface N	Method Determined	: Circulated		
		Hole Size: 8 3/4"	Production Ca	sing Casing Size: 7"			
		Cemented with:	600 0	or	ft ³		
		Top of Cement:	348'	Method Determined	: Calculate		
			Production Line	<u>er</u>			
		Hole Size: 6 1/8"	1	Casing Size: 5 1/2			
		Cemented with: 38 S	<u>Sx.</u>	or	ft ³		
		Top of Cement: 2,	983'	Method Determined	: Circulated		
		Total Depth:	3,043'	PBTD:			
			Injection Interv	a <u>l</u>			

Queen Formation: 3,013'-3,043' Open Hole

INJECTION WELL DATA SHEET

Tubing	g Size: 2 3/8"		Lining Material:	Internally Plastic Coated
Туре	of Packer: Tensio	n – Set AD-1 or equiv	alent	
Packer	Setting Depth: 2,950°	or within 100' of the	open-hole injection in	nterval
Other '	Type of Tubing/Casing Seal (i	f applicable):	None	
		Addition	al Data	
1.	Is this a new well drilled for	injection:	Yes	XNo
	If no, for what purpose was t in the Caprock-Queen Pool	•		iginally drilled as a producing well
2.	Name of the Injection Forma	tion: Queer	1	
3.	Name of Field or Pool (if app	olicable): <u>Caprock-Q</u>		
4.	Has the well ever been performing i.e. sacks of cement or plug(s	_	e(s)? List all such per	rforated intervals and give plugging detail,
	None			
5.	in this area:	any oil or gas zones u	nderlying or overlyin	ng the proposed injection zone
	None_			

	CELERO ENERO	3Y	
<u>-</u>	prock te 32(formerly NCQU 1 TR 11 SEC 32L #12)	DATE: BY: WELL: STATE:	30-Sep-12 MWM 4 New Mexico
Location: 1980' FSL & 660' FWL SPUD: 2/48 COMP: 3/48 CURRENT STATUS: P&A Inject Original Well Name: Mid-Contin Mud Tag @ 1332' Mud PBTD - 3043' TD - 3043' TD - 3043'		API = 200' - surfact (rc'd) 350' - 200' (ent = 15%; 1550' - 133 (5-58)	4372' top CHF 30-025-00209 ce tagged) yld = 1.26 ft3/sk T-Anhy @ 1450' T-Salt @ 1525 B-Salt @ 1914' 32' (tagged)

:

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.

CO well to TD @ 3036' and deepen well to new TD @ 3043'. RWTP. (6-50) - Workover:

Entered into NCQU #1 as well NCQU #1, 32-12 operated by Graridge Corp. (3-58) - Change:

CO well to TD @ 3043'. Ran 30' of 5 1/2" liner to 3013' and cemented with 38 (5-58) - Convert to Injector:

sx cmt. TOL @ 2983'. Drilled out and cleaned out well. Converted well to

water injection 7/23/58.

(5-65) - Change: Operator change to Petroleum Corp. of Tx.

(5-66) - Change: Operator change to American Petrofina Co. of Tx.

Operator change to Tom Bius. (8-70) - Change

(4-71) - Change Operator change to Thunderbird Oil Corp.

(2-75) - Propose P&A Proposal to P&A by C&P 7" casing.

(3-75) - Change Operator change to Vega Petroleum Corp.

Operator change to Layton Enterprises, Inc. (9-76) - Change

(1-83) - Change Operator change to Murphy Operating Corp.

Operator change to Secondary Oil Corp. (11-95) - Change

Operator change to Sierra Blanca Operating Company. (12-97) - Change

(09-04) - P&A Well:

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. Perf at 350', spot 25 sx at 350', tag at 200'. Perf @ 200', spot 80 sx leaving casing and backside full, set marker. By Mayo Marrs (NMOCD) 9/21/04.

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease:

NORTHEAST CAPROCK QUEEN UNIT

Well:

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

(4)

MIRU - WELD ON 7" THREADS - NUBOP -

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

(BID 96 USED170 SXS)

\$ 740.00

CREDIT:

COST = \$14,933.00

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

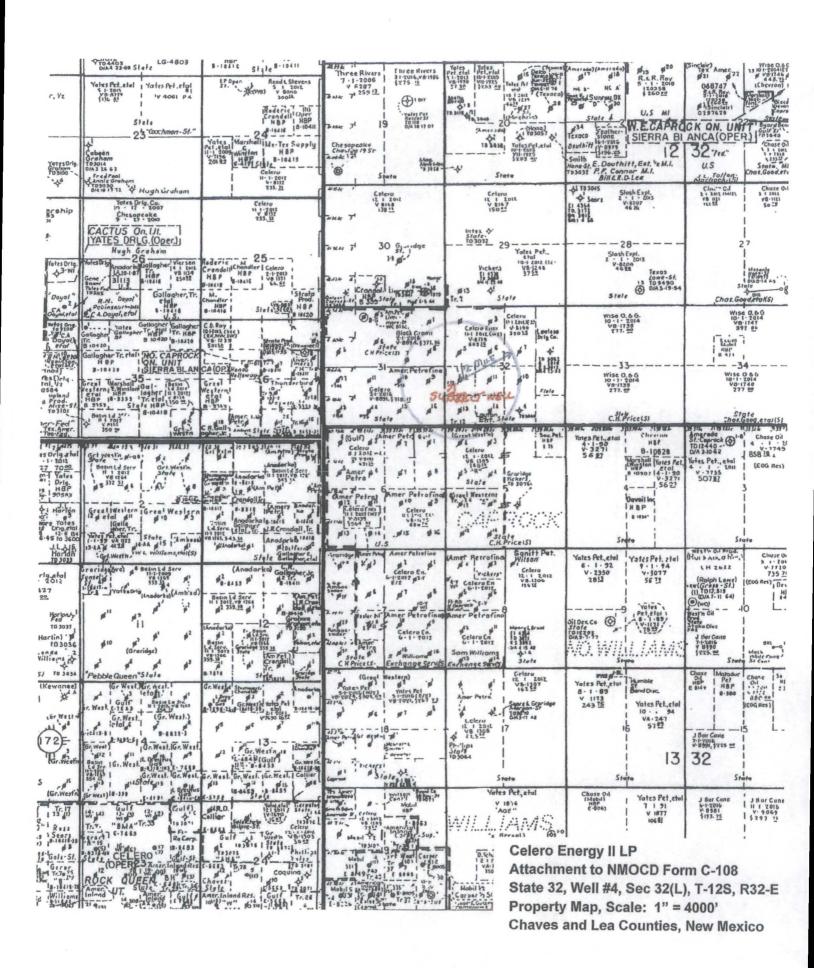
OPERATOR: SIERRA BLANCA OPERATING CO. Lease: NORTHEAST CAPROCK QUEEN UNIT # 12

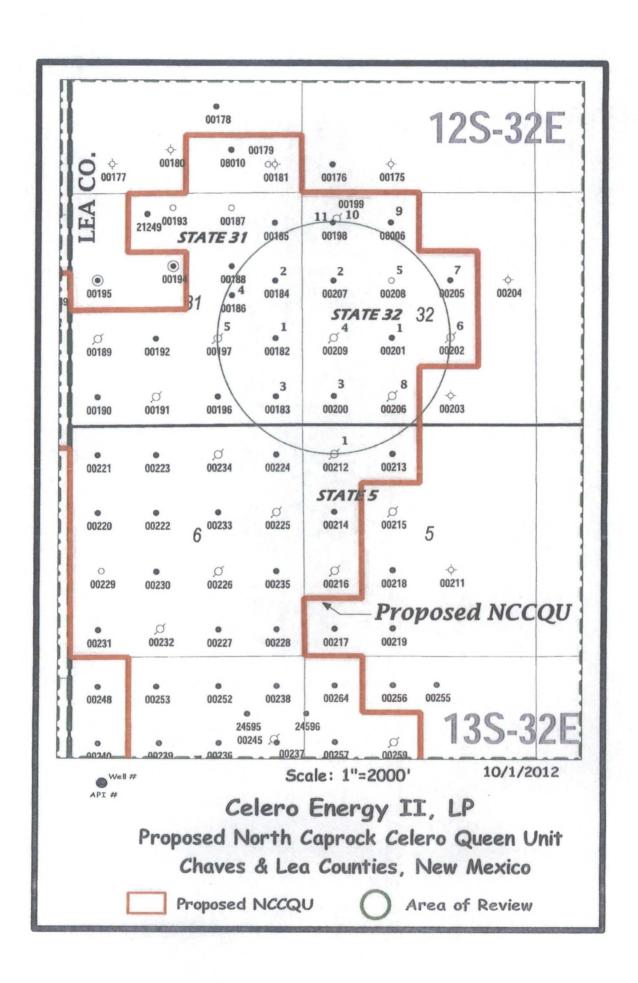
Project: P & A – CEMENTING REPORT

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

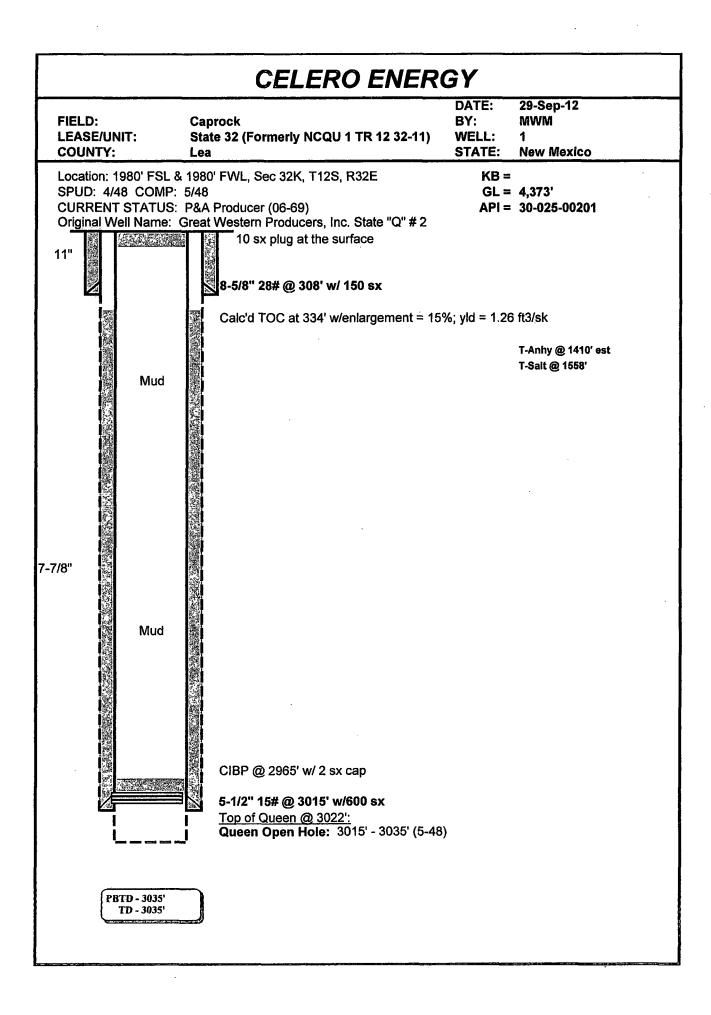
FIELD: Caprock	DATE:	
LEASE/UNIT: State 32(formerly NCQU 1 TR 11 SEC 32L #12) COUNTY: Lea	BY: WELL: STATE:	30-Sep-12 MWM 4 New Mexico
	STATE: KB = GL = API = irc'd) ent = 15%; y (5-58)	4372' top CHF 30-025-00209 /id = 1.26 ft3/sk T-Anhy @ 1450' T-Salt @ 1525 B-Salt @ 1914'





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

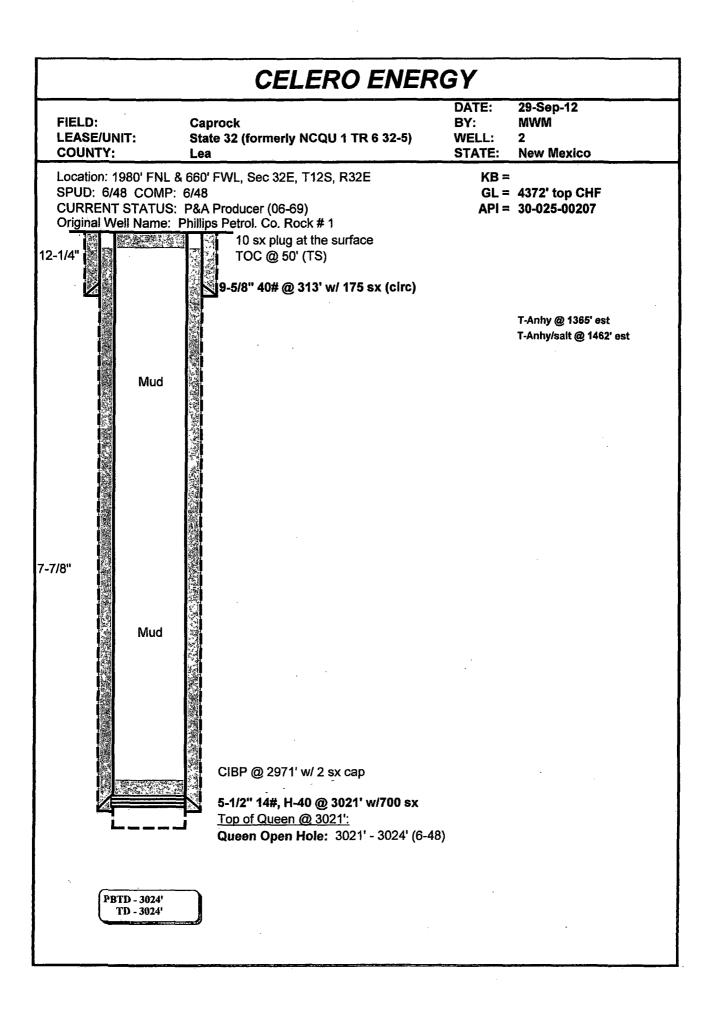
					Well construction		Date	Total						
		Location		Well	Surface	Surface Casing		Production casing/Inr		•	Drilled Depth		Completion Depth	
L & W Name	API Number	Footage	UL-S-T-R	Туре	Size-wght	Depth	Sx cmt	Size-wght	Depth	Sx cmt	(mm/yy)	(ft)	Туре	Interval
State 32, #1	30-025-00201	1980 FSL & 1980 FWL	K-32-12S-32E	P&A	8-5/8"-28#	308	150	5-1/2"-15#	3015	600	Apr-48	3035	O-H	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	O-H	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	O-H	3023'-3046'
State 32, #5	30-025-00208	1980 FNL & 1979 FWL	F-32-12S-32E	P&A	8-5/8"-32#	318	175	5-1/2"-14#	3006	855	Aug-48	3048	О-Н	3006'-3048'
								4-1/2"-N/A	2883-3014	50	Dec-58	3048	O-H	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	O-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	O-H	3002'-3043'
								4-1/2"-N/A	2897-3027	50	Jul-58	3057	O-H	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'
							i	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	O-H	3008'-3037'
State 31, #1	30-025-00182	1980 FSL & 660 FEL	I-31-125-32E	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	O-H	3020'-3045'
								4-1/2"-9.5#	Surf-3022	300+	Apr-58	3046	O-H	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	О-Н	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	О-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	O-H	2977'-3015'
								4-1/2"-N/A	2881-3009	75	Jan-56	3031	О-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	О-Н	3030'-3045'
								4-1/2"-N/A	3005-3035	N/A	Feb-57	3045	O-H	3035'-3045'



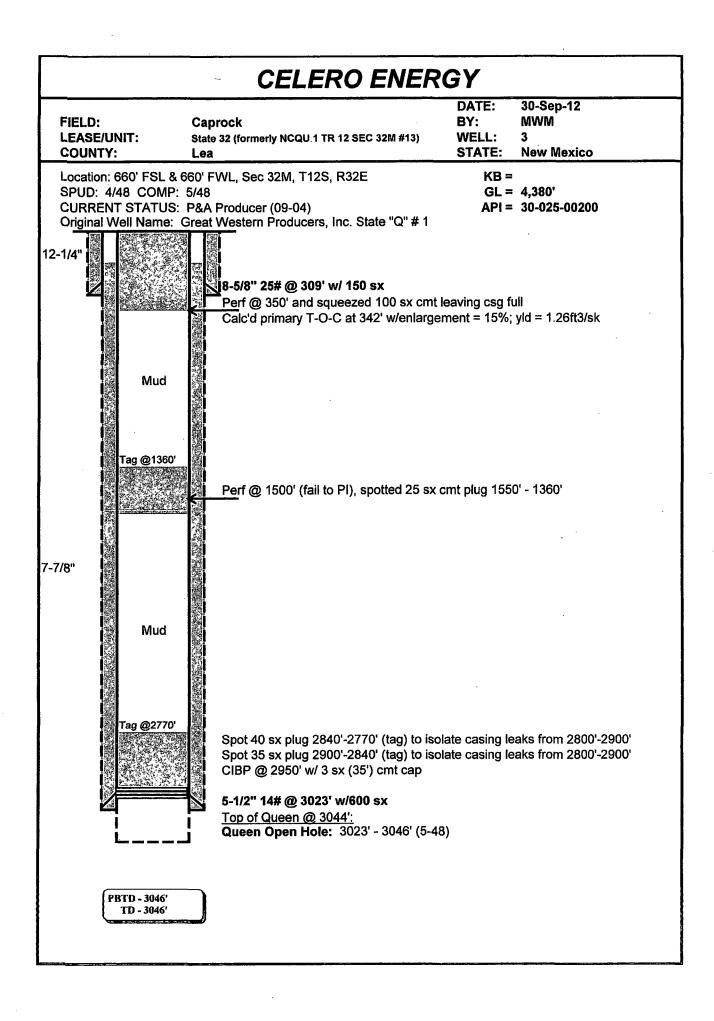
NO. OF COPIES RECEIVED 3		C.T.D.	Form C-103
DISTRIBUTION		FFA	Form C-103 55443-7dis Old 7 C-Media C-103
SANTA FE	NEW MEXICO OIL CONSERVA	TION COMMISSION	Effective 1-1-65
FILE			
U.S.G.S.			5a. Indicate Type of Lease
LAND OFFICE	30-C	25-00201	State Fee.
OPERATOR	7 ~ ~		5, State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR	DRY NOTICES AND REPORTS ON WELL PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO CATION FOR PERMIT -" (FORM C-1011 FOR SUCH PROPO	S A DIFFERENT RESERVOIR.	
1.			7. Unit Agreement Name
WELL SAS WELL	OTHER-		
2. Name of Operator			8. Farm or Lease Name North
American P	etrofina Company of Texas	•	Caprock Queen Unit #1
3, Address of Operator			9, Well No.
Box 1311,	Big Spring, Texas 79720		Tr. 12 No. 11
4. Location of Well			Tr. 12 No. 11 10. Field and Pool, or Wildcat
UNIT LETTER	1980 FEET FROM THE South LIN	E AND 1980 FEET FROM	North Caprock Queen
ORTI CETTER	, PEET FROM THE LIN	FEE. PROM	
THE WEST LINE, SE	CTION 32 TOWNSHIP 128	RANGE 328 HMPM	
mmmmmm	15. Elevation (Show whether DF, R7	GR, etc.)	12. County
			100
777777777777777777777777777777777777777			Lea
	k Appropriate Box To Indicate Nature		
NOTICE OF	FINTENTION TO:	SUBSEQUEN	T REPORT OF:
<u>~</u>	<u></u>	. —	
PERFORM REMEDIAL WORK	— i	DIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	 1	IENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	· · · · · · · · · · · · · · · · · · ·	IG TEST AND CEMENT JQB	L-1
	OT	HER	
OTHER	L_]		
work) SEE RULE 1103.	i Operations (Clearly state all pertinent details, an see C.I. bridge plug in 5-1/2"		
•	ement on top of plug.		
1	Ran 2-3/8" tubing and circulate	d hole with mud lad	en fluid.
_			•
	Placed 10 sks cement plug in to -1/2" pipe marker.	p of 5-1/2" casing	and set
			•
	•		
	•		
JCC: ft			
10 Thereby corride that the informa	tion above is true and complete to the best of my ka	nowledge and belief.	
To I have a contray man the mitomaa	and the same complete to the ocas of my an		
A Clie			
SIGNED 127. XEZ	J.M. Denson TITLE Asst. D	<u>istrict Mgr. of Pro</u>	d. DATE 2/24/70
John en	Kensen	ologi.,	MARSION

0

CONDITIONS F APPROVAL, IF ANY:



NO. OF COPIES RECEIVED	_	Form C-1(3
DISTRIBUTION		Supersedes Old C-102 and C-103
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
FILE	30-025-00207	
U.S.G.S.	-1	5a. Indicine Type of Lease State X Fee
LAND OFFICE	30-00	4-2
OPERATOR		5. State ()1: & Gas Lease No.
		mmmmmmm
SUND	RY NOTICES AND REPORTS ON WELLS ROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. TION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)	
	TION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)	
OIL X GAS WELL .		7. Unit Agreement Name
2. Name of Operator	-sahto	8. Farm or Lease Fame North
AMERICAN PETROFINA CO	MPANY OF THIAS	Caprock Quean Unit No.
3. Address of Operator	•	9. Well No.
Box 1311, Big Spring	. Takas 79720	Tr. 6 No. 5
		10. Field and Fool, or Wildcat
UNIT LETTER E	660 FEET FROM THE West LINE AND 1980 FEET FROM	North Caprock Queen
THE North LINE SECT	10N 32 TOWNSHIP 12S RANGE 32E NMPM	
	15, Elevation (Show whether DF, RT, GR, etc.)	12. Coun:y
	4379 DF	Lea
18. Check	Appropriate Box To Indicate Nature of Notice, Report or Ot	her Dara
		T REPORT OF:
NOTICE OF	NIENTION TO: SUBSEQUEN	T REPORT OF:
_		
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORABIL! ABANDON	COMMENCE ORILLING OPHS.	PLIG AND ABANDONMENT (X
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JQB	
	OTHER	
ОТНЕЯ		
work) SEE RULE 1103.	Operations (Clearly state all pertinent details, and give pertinent dates, including	g estimated date of starting any proposed
6-30-69 Set C.I. brie	dge plug in 5-1/2" casing at 2971' and dumped 2	sx cement on top plug.
Ran 2-3/8" to	ubing and circulated hole with mud laden fluid.	
Placed 10 sx	cement plug in top of 5-1/2" casing and set 4-1	/2" pipe marker.
		, a pape analysis
	•	
		•
	•	,
		·
	•	
18. I hereby certify that the information	n above is true and complete to the best of my knowledge and belief.	
	'	
IGNED TOTAL	J. H. Denson TITLE Asst. Dist. Mgr. of Product	ion DATE February 24, 1970
· () //		
Julian u	V. Kenden we	DATE
INPROVED BY	11142	****
COUNTIONS FOR LODGOUAL OF AN	Y:	



NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

3*0-0*2*5-00*200

Lease:

NOR

THEAST CAPROCK QUEEN UNIT

Well: Operator: # 13

SIERRA BLANCA OPERATING CO.

Project:

P&A-

Contract:

04-521-0750-0116

IFB#

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

CREDIT:

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

540.00

COST = \$15,703.00

NEW MEXICO OCD HOBBS 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

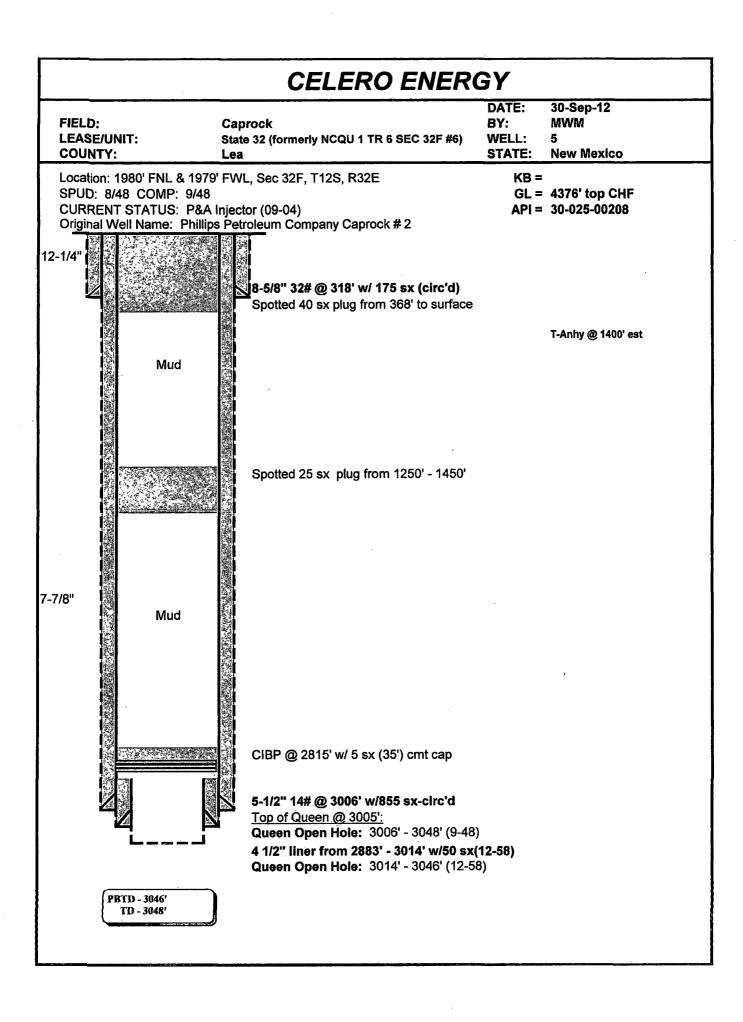
09-16-04 - TEST CASING TO 1000#

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



NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease:

NORTHEAST CAPROCK QUEEN UNIT

Well:

#6

Operator:

SIERRA BLANCA OPERATING CO.

Project:

P & A.-

Contract: IFB#

04-521-0750-0116 40-521-07-00223

BID = \$13,573.00

9-08-04 (4)

MIRU – NUBOP – 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

. CREDIT:

I WELLHEAD

50.00

30-075-00208

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

260.00

COST = \$13,263.00

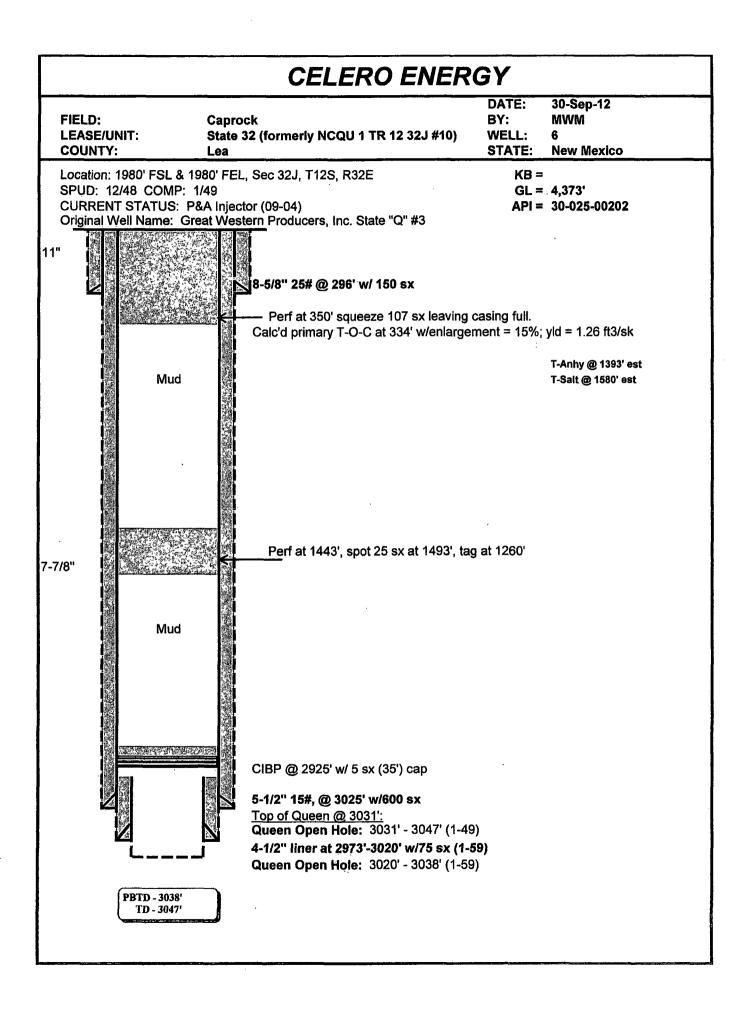
NEW MEXICO OCD HOBBS BID ID # 40-521-07-00223 CONTRACT # 04-521-0750-0116

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



NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease:

NORTHEAST CAPROCK QUEEN UNIT

Well: Operator:

SIERRA BLANCA OPERATING CO.

Project:

P& A -

Contract: IFB#

04-521-0750-0116

40-521-07-00223

30-025-00 202

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

CREDIT:

1 WELLHEAD

50.00

COST = \$13,933.00

NEW 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

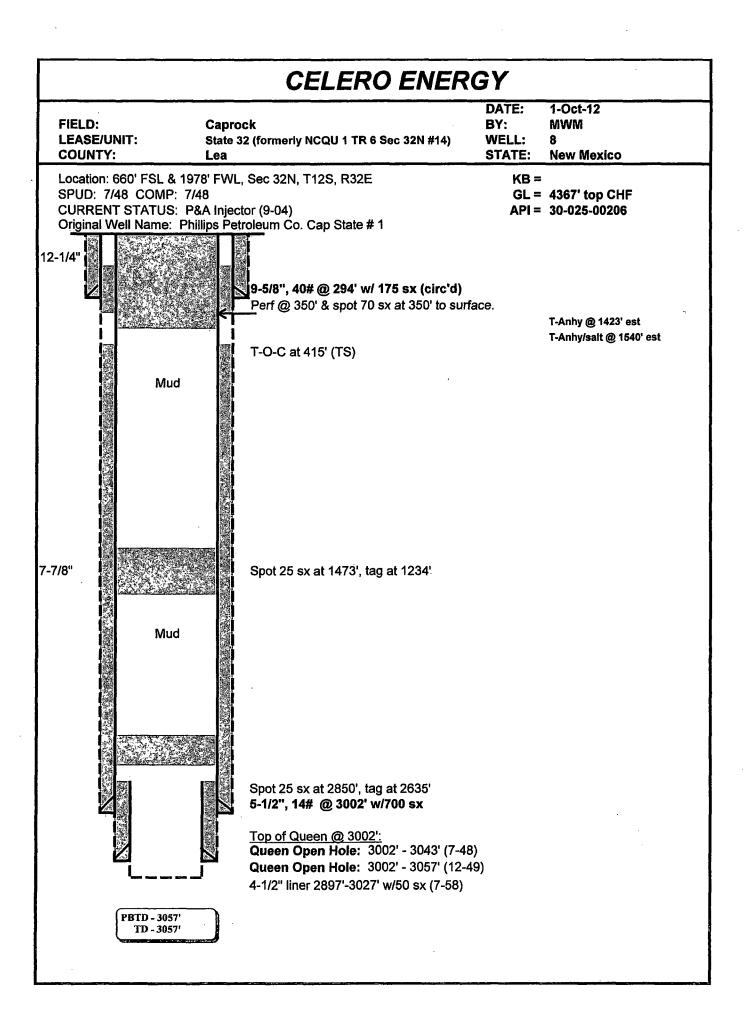
09-09-04 - SET CIBP @ 2925' - DUMP 5 SXS (35') ON TOP - 2890' 09-09-04 - PERFORATE @ 1443'- TEST TO 1000#

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



30-025-00206.

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

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease:

NORTHEAST CAPROCK QUEEN UNIT

Well:

14

Operator:

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 %" 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
BIT & SWIVEL
WATER FOR DRILLING
BING TO DRILL & CRICH ATE

.. \$ 680.00 .. \$ 250.00 .. \$ 50.00

. a 30.00

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 PUMP TRUCK TO RESET PLUG \$ 170.00

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

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

OPERATOR: SIERRA BLANCA OPERATING CO.
Lease: NORTHERS 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

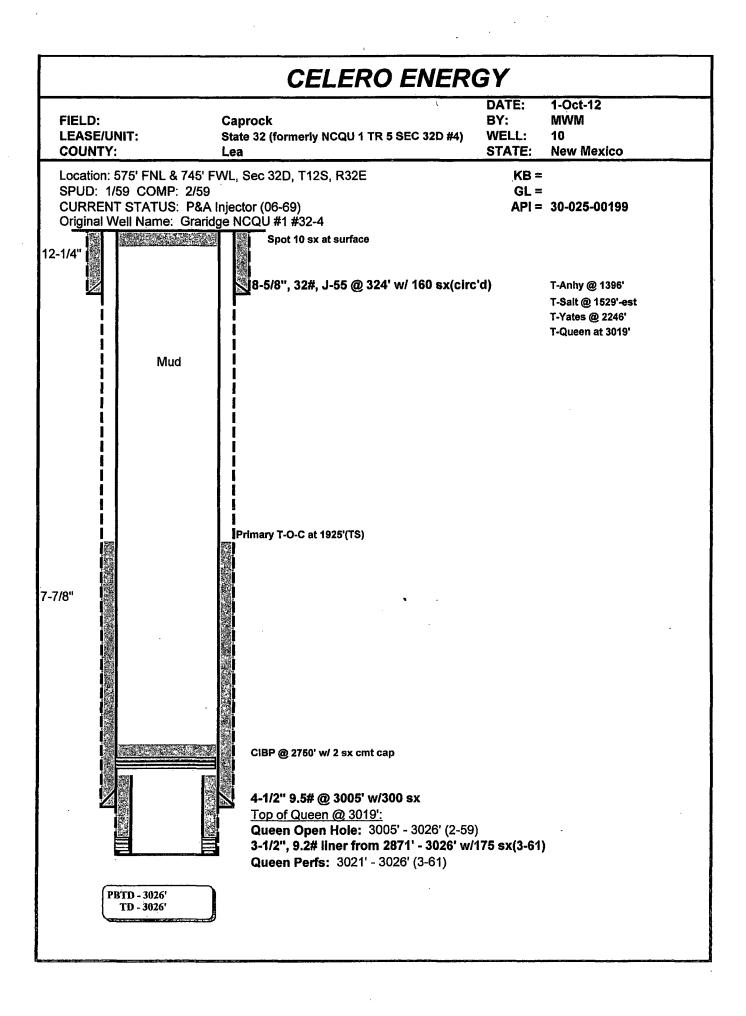
09-14-04 - PERFORATE @ 350'-

09-14-04 - SPOT 25 SXS @ 400'-355' & TAG

09-14-04 - SPOT 25 SXS @ 355'-170' & TAG

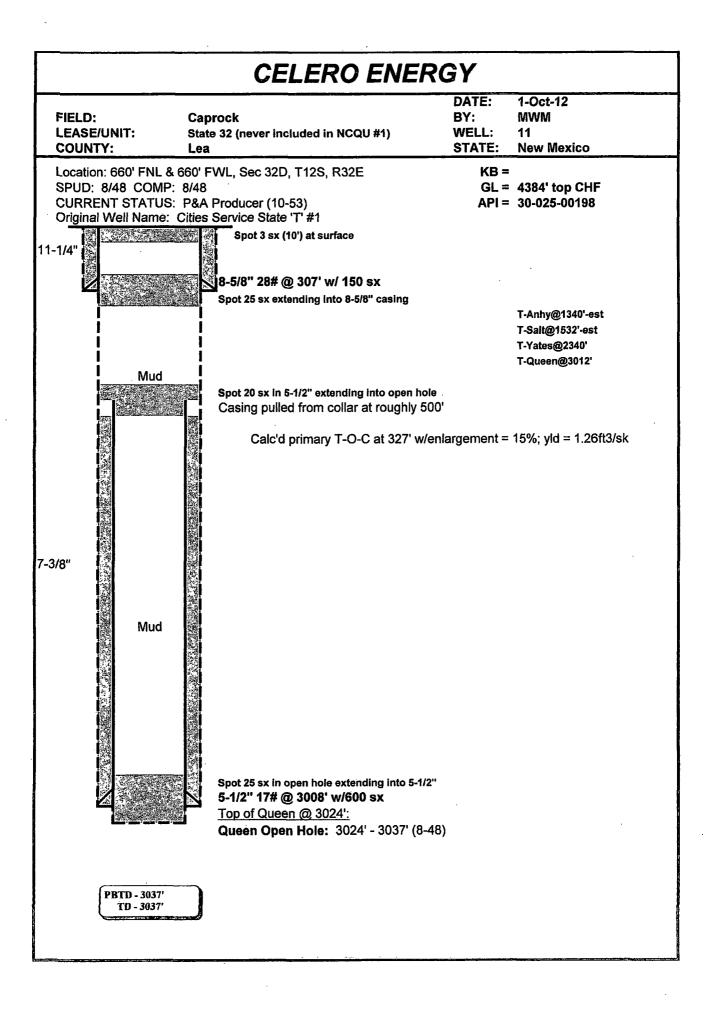
09-15-04 - SPOT 20 SXS @ 170' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD



NEW MEXICO OIL CONSERVATION COMMISSION Construction Construct	NO. OF COPIES RECEIVED	⊢ FEB.	2 5 1030 ou
Sa. Indicite Type of Lenne State (X) Sa. State (X) Sa. Indicite Type of Lenne State (X) Sa. State		- -{	C-102 and C-103
U.S. O. S. Rederity Type of Leave OPERATOR	SANTAFE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective t-t-65
Store Store	FILE	_	
SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS ON NOT USE THIS FORWARD STATE SEASON OF THE SAME OF THE STATE	U.S.G.S.] [m] [m]
SUNDRY NOTICES AND REPORTS ON WELLS ON NOTICE OF DISTRICT FOR FEMALE - "PORT SOLD SOFT FROM SOLD SOFT FROM THE SOLD SOLD SOLD SOLD SOLD SOLD SOLD SOLD	LAND OFFICE		
OTHER OF INTERNATION PROPERTY OF TEXAS ARRICAN PETROPINA COMPANY OF TEXAS Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERNS CABINE PROPERTY OF: CHAMSE PLASS CH	OPERATOR	_]	5, State ():11 & Gas Lease No.
OTHER OF INTERNATION PROPERTY OF TEXAS ARRICAN PETROPINA COMPANY OF TEXAS Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERNS CABINE PROPERTY OF: CHAMSE PLASS CH	SHIND	DV NOTICES AND REPORTS ON WELLS	mmmmm m
OTHER OF INTERNATION PROPERTY OF TEXAS ARRICAN PETROPINA COMPANY OF TEXAS Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERNS CABINE PROPERTY OF: CHAMSE PLASS CH	OO NOT USE THIS FORM FOR USE "APPLICA	IN I NOTICES AND REFORIS ON WELLS ROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. RTION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Name of Operator AMERICAN PETROPINA COMPANY OF TEXAS Location of Weil Location of Weil Tr. 5 No. 4 10. First of Learne House of Notice of No	l.		7. Unit Agreement Name
AMERICAN PETROPINA COMPANY OF TEXAS Address of Operators S. Well Ro. S. Well Ro	WELL L	OTHER- Injection	
Bay 1311. Big Spring, Texas 79720 State S	·	MPANY OF TRXAS	l
I. Location of Well UNIT LETTER D . 575 PEET FROM THE NOTTH LINE AND 745 THE West LINE, RECTION 32 TOWNSHIP 128 RAME 32E INAPA I.S. Elevation (Show whether DF, RT, GR, etc.) Lea NOTICE OF INTENTION TO: PELIFORM REMEDIAL WORK TELEPORARILL AND ADARDOOM TELEPORARILL AND ADARDOOM TELEPORARILL AND ADARDOOM TO ALTER CASING OTHER 7. DESCRIBE PRODE TO COMPLETE THE ADARDOOM OTHER 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. D. I herept cetilly that the Information above is true and complete to the best of my knowledge and bellef.	3. Address of Operator	- ANGEL	
North Caprock Queen THE West LINE, SECTION 32 YOUNGHIP 128 RANGE 32E HAMPA 15. Elevation (Show whether DF, RT, GR, etc.) Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PLUG AND ARABOON REMEDIAL WORK SUBSEQUENT REPORT OF: TEMPORATHIN ARABOON CAMBER PLANS CAM	Box 1311, Big Spring	, Texas 79720	Tr. 5 No. 4
THE West LIME, SECTION 32 TOWNSHIP 128 NAME 32E NAME 32E NAME 12. COMMENT 12.	4. Location of Well		· ·
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUS AND ASABOON TEMPORABILIA MORE CHARGE PLANS CHARGE PLANS	UNIT LETTERD	575 FEET FROM THE North LINE AND 745 FEET FRO	North Caprock Queen
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUS AND ASABOON TEMPORABILIA MORE CHARGE PLANS CHARGE PLANS	** - L	00 00 00	
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK OTHER 7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) see RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 27501 with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker.	THE WOSE LINE, SECT	TION 32 TOWNSHIP 128 HANGE 32E HMP.	~ (((((((((((((((((((((((((((((((((((((
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK PLUS AND ABADDON REMEDIAL WORK OTHER 7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) see RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 27501 with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker.		15. Elevation (Show whether DE, RT, GR, etc.)	12. County
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABADDON PLUG AND ABADDON CHANGE PLANS			
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABADDON	16. Charle	Annual Des Te Ielie Description	
PRISON NEWCOILL WORK TEMPORABILIA MORK THE AND ABANDON CHAMCE PLANS		• • •	
TEMPORABILITY ABANDON PULL OR ALTER CASING OTHER OTHER OTHER TO DESCRIBE TEST AND CEMENT JOB OTHER OTHER OTHER TO DESCRIBE Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of sturring any proposed work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mad laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 8. Thereby certify that the information above is true and complete to the best of my knowledge and bellef. To the state of the proposed of Complete to the best of my knowledge and bellef. Thereby certify that the information above is true and complete to the best of my knowledge and bellef.		33552352	THE OF TOTAL
OTHER OT	PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including assimated dute of sturting any propose work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker.	TEMPORABIL! ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 8. I hereby certify that the information above is true and complete to the best of my knowledge and bellef. 10 sx. Set 10 sx. S	PJLL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	,
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE (103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" easing and set 4-1/2" pipe marker.		O-HER	
6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" easing and set 4-1/2" pipe marker. 8. I hereys certify that the information above is true and complete to the best of my knowledge and belief.	OTHER		
6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2750' with 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Set 10 sx cement plug in top of 4-1/2" easing and set 4-1/2" pipe marker. 8. I hereys certify that the information above is true and complete to the best of my knowledge and belief.			
Set 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 8. I hereky certify that the information above is true and complete to the best of my knowledge and belief. 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6-30-69 Set C.I. brid	ige plug in 4-1/2" casing at 2750' with 2 sx cen	ent on top of plug.
6. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	Set 10 sx cen	soing and circulated with mud laden fluid. Sent plug in top of 4-1/2" easing and set 4-1/2"	nine merker.
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			F-F
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19		•	
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19		,	
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19	•		
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19			
IGNED JO . M. Denson TITLE Asst. District Mgr. of Production February 23, 19	B. I hereby certify that the information	•	
		on above is true and complete to the best of my knowledge and belief.	
Ol A		on above is true and complete to the best of my knowledge and belief.	
	IGNED JAY CONT		duction February 23, 19
	IGNED JAN CONS	J. M. Denson virteAsst. District Mgr. of Pro	duction <u>February 23, 19</u> 7

CONDITIONS OF APPROVAL, IF ANYI



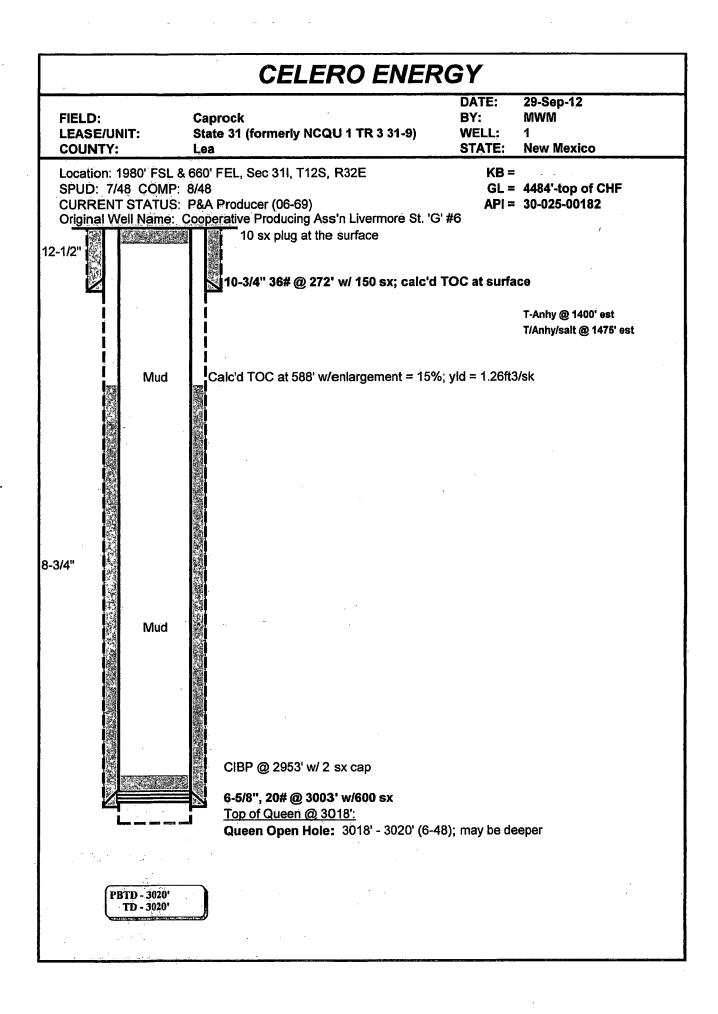


(Title)

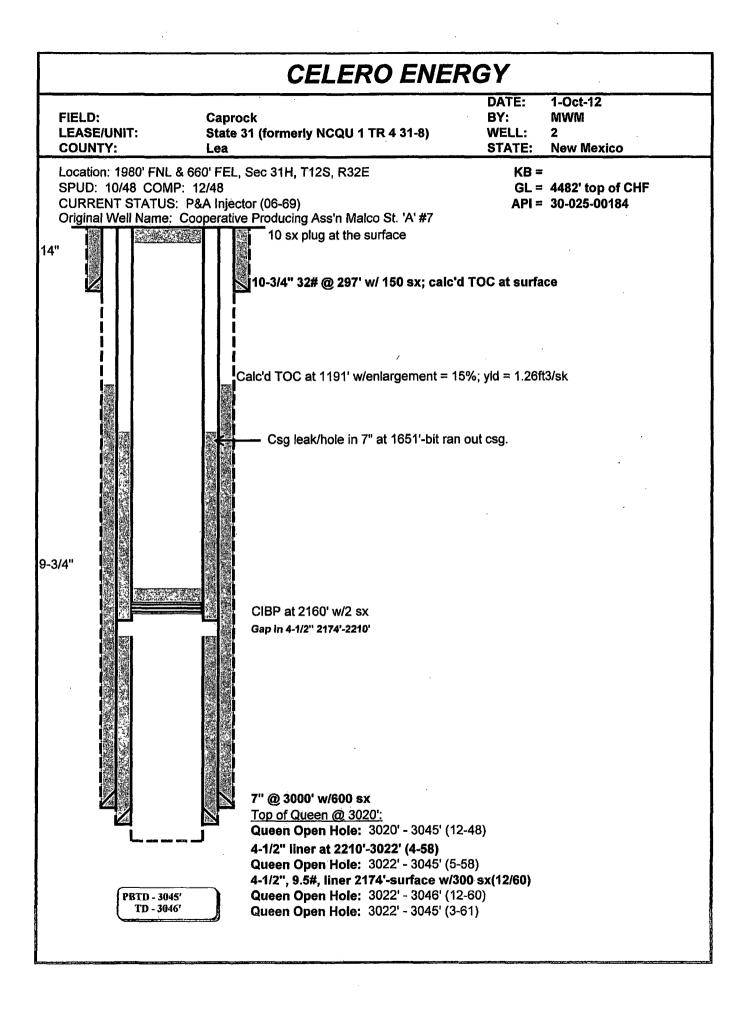
NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MIS	SCEL	LANEOUS 1	REPORTS	S ON WE	OL CONSERVA!	ar 1953 Mariana	360
Submit this report in TRIPLICATE pleted. It should be signed and filed as a result of well repair, and other importa instructions in the Rules and Regulation	to the income to	District Office, Oil Con Beginning Drilling ations, even though t	onscrvation Cor Operations, Re	nmission, within sults of test of c	10 days after the asing shut-off, resu	work Caccific	d is com-
	ľn	dicate Nature of R	eport by Check	ing Below			
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RES			PORT ON PAIRING WELL		
REPORT ON RESULT OF PLUGGING WELL	X	REPORT ON RECOPERATION	OMPLETION		PORT ON ther)		
		11-1	0-53		Hobbs, New	Mexi. co	
		(Dat	e)			(Place)	
Following is a report on the work	done an	nd the results obtaine	ed under the he	ading noted above	ve at the		
Cities Service Oil Co	mpany	, .	•	st	tate "T"		
(Company or Ope	rator)				(Lease)	***************************************	
Lea County Casing Pull (Contractor)	ers	······	, Well No	in the	NW 1/4 INVI	¼ of Scc	32
12 , R 32 , NMPM ,		Caprock	.	•	Los		•
							County.
The Dates of this work were as follows:	1	0-22-53 thru	10-24-53	••••••		•••••	······································
Notice of interesion to do the much formal		M	C 100		10-19		53
Notice of intention to do the work (was)			m G-102 on	(Cross out	incorrect words)		, 19
and approval of the proposed plan (was)	Mak M	ot) obtained.	•				
DETAIL	ED AC	COUNT OF WORK	OONE AND	RESULTS OBT	TAINED		
Plugging operations beg 75 barrel of 9.5# mad h in open hole extending to \$\frac{1}{2}\text{**} was pulled out of cup into 8 5/8\text{**} casing with casing. The plugged and plugged. The location 1 M. R. Dotson, Lea Count; Production Foreman, Cit; was completed October 2	eden : ep int ollar hich t d abar has b y Cast Les S	fluid. Coment to 52" easing at approximat was set at 30" indened location on cleared of ing Pullers, 1 prvice Oil Com	plugs wer 20 sacks tely 500'; 9'; and 3 on was mark all debrises 1058,	placed as in 5gm cas 25 sacks i sacks or 10 ked with a ls. Plaggi Hobbs, New	ing and open hole of the high was with marker marker mexico and I	25 sacks 1 hole we extendin 8 5/8" r-bull essed by V. M. Dio	iere K
							-
Witnessed by C. M. Hartwell (Name)	**********	Cities Sea	(Company)	Company	District S		ad ent
Approved: OIL CONSERVATION C	OMMIS	SSION	I hereby cer to the best	of myknowledge	<i>[]</i>	Zi fru	complete
(Name)			Position	Distrie	t Superinter	dent	
Oil & Gas Inspector	กต	r. 1.6.195 3	Representin	_ Cities	Service Oil	Company	

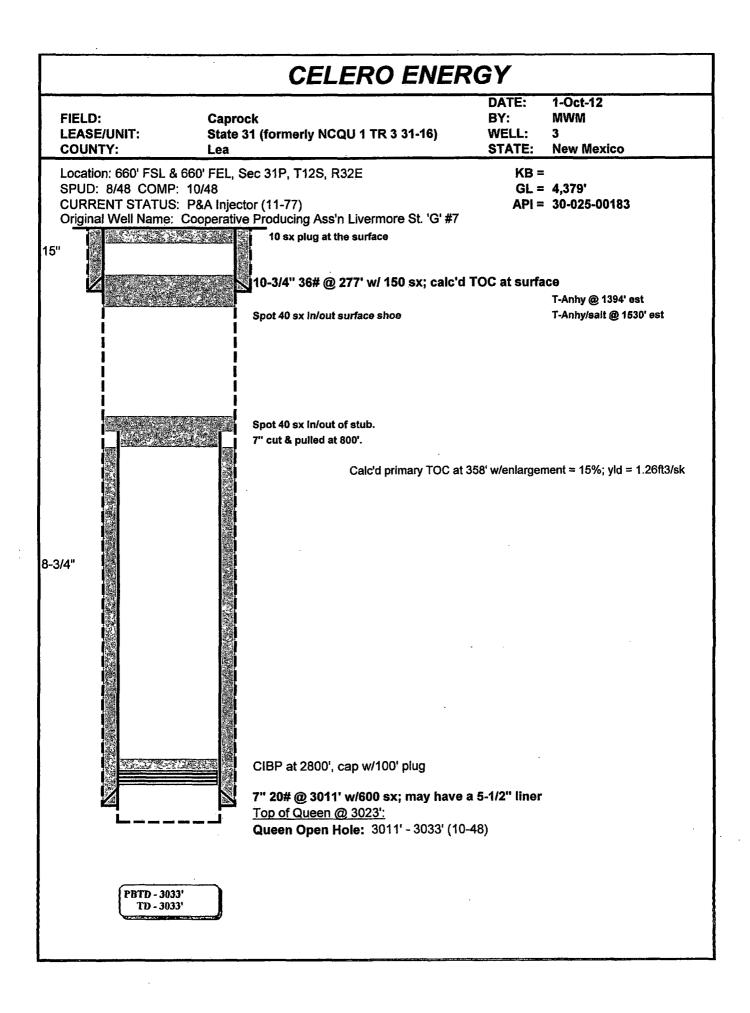
Box 97, Hebbs, New Mexico



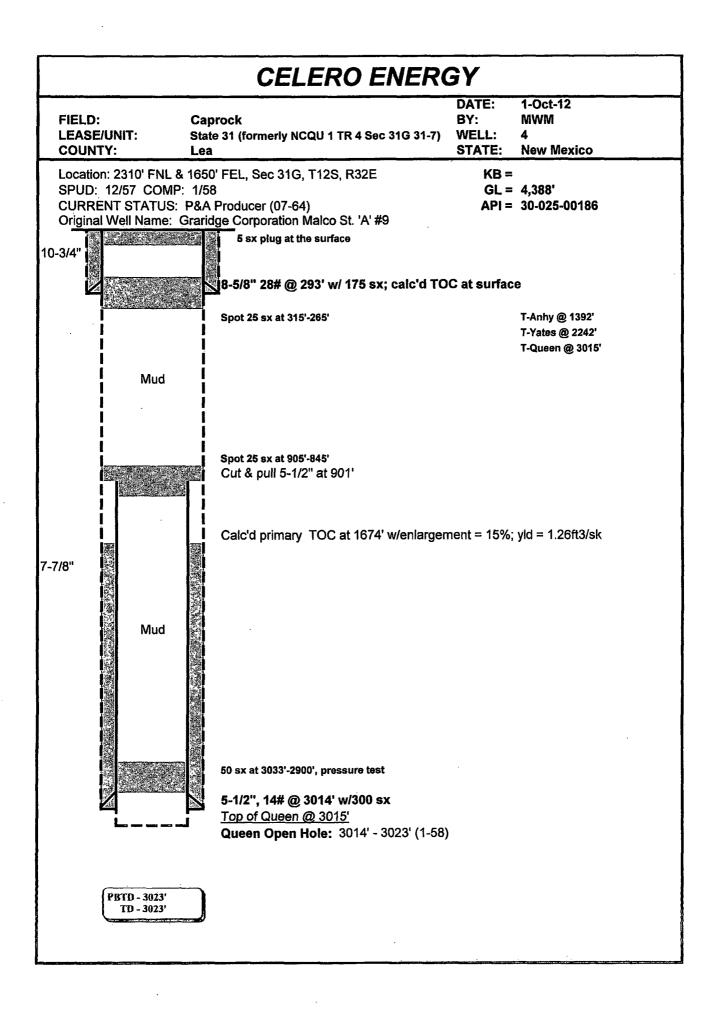
NO. OF COPIES RECEIVED	FEB 2	Form C-103 7 16 10 10 10 10 10 10 10 10 10 10 10 10 10
DISTRIBUTION SANTA FE	7	- INTEGRAL C-103
FILE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
U.S.G.S.		5a. Indicate Type of Lease
LAND OFFICE	30-025-00182	State X Fee
OPERATOR	20-00	5, State Oil & Gas Lease No.
	J	·
ST INTO	OV NOTICES AND DEDOOTS ON WELLS	mmmmmm
DO NOT USE THIS FORM FOR PRI	RY NOTICES AND REPORTS ON WELLS OPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. TO PORMIT - " (FORM C - (TOI)) FOR SUCH PROPOSALS.)	
1.	INTERNAL TOWN C-101) FOR SUCH PROPOSICE!	7. Unit Agreement Name
OIL X GAS WELL	OTHER•	
2. Name of Operator	VIII	8. Form or Lease Name North
AMERICAN PETROFINA COM	PANY OF TEXAS	Caprock Queen Unit #1
3. Address of Operator	CAN'S V. ALIANO	9. Well No.
Box 1311, Big Spring,	Terms 79720	Tr. 3 No. 9
4. Location of Well	17780	10. Field and Pool, or Wildcat
T	1980 FEET FROM THE South LINE AND 660 FEET FROM	North Caprock Queen
UNIT LETTER	1900 FEET FROM THE SOUED LINE AND COU FEET FROM	minimininininininininininininininininin
Eest	31 120 272	
THE LINE, SECTI	ON 31 TOWNSHIP 12S RANGE 32E NMPM.	
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	4484 Gr.	Lea
Check	Appropriate Box To Indicate Nature of Notice, Report or Oth	
NOTICE OF II	NTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORABILY ABANDON	COMMENCE DRILLING OPHS.	PLUG AND ABANDOMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
	OTHER	
отнея		
 Describe Proposed or Completed Operate) SEE RULE 1103. 	perations (Clearly state all pertinent details, and give pertinent dates, including	estimated date of starting any proposed
	At 2953*	
6-30-69 Set C T head	ge plug in 6-5/8" casing/and dumped 2 sx cement	on ton slug
	bing and circulated hole with mud laden fluid.	ou cob brow.
	cement plug in top of 6-5/8" casing and set 4-1/	211 man mankan
LISCER IN SE	cameur hing in rob or 0-3/0 caping and ear 4-11	2 pipe marker.
		,
		•
	•	
•		
		•
	•	
		-
•		
8. I hereby certify that the information	above is true and complete to the best of my knowledge and belief.	
/		
1611ED 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J. M. Denson TITLE Asst. Dist. Mgr. of Product	ion February 24, 1970
/ 		
	N	
John 111.	Rungan HITLE	DATE
PRINCED BY	TITLE	
//		



NEW MEXICO OIL CONSERVATION COMMISSION C-102 and 1-1-65 Effective 1-1-65 Santa FE U.S.G.S. LAND OFFICE OPERATOR OPERATOR (DO NOT USE THIS FORM FOR PROPOSALS TO BRILL OR TO DETERN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE MAPPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.) OIL	NO. OF COPIES RECEIVED		Form C-103
NEW MEXICO OIL CONSERVATION COMMISSION Construction Construct	DISTRIBUTION		Supersedus Old C-102 and C-103
DEFINITION SUNDER NOTICES AND REPORTS ON WELLS S. State OIL & Gist Lesses No. SUNDER NOTICES AND REPORTS ON WELLS S. State OIL & Gist Lesses No. SUNDER NOTICES AND REPORTS ON WELLS S. State OIL & Gist Lesses No. Sunder of Operation OTHER STATE CATABLE CAT	SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	
South E For South	FILE		
SUNDRY NOTICES AND REPORTS ON WELLS ON NOT USE THIS FOR SHAPE SHAPE SHAPE TO BRADE STIPS FOR SHAPE SH	u.s.g.s.) program : program
SUNDRY NOTICES AND REPORTS ON WELLS OF THE STATE OF THE COMPANY OF TEXAS NAME OF COMPANY OF TEXAS Address of Operator BER 1311, Big Spring, Texas 79720 THE BASE LIAE, SECTION 31 TONICAL TO THE STATE OF THE ST	LAND OFFICE	7	State X F'ee.
Notes of Ciperator Notes	OPERATOR	1	5. State Oil & Gas Lease No.
Notes of Ciperator Notes			
Notes of Capertor AMERICAN PETROFINA COMPANY OF TEXAS Address of Operator BOR 1311, Big Spring, Texas 79720 Location of Well Location	(DO NOT USE THIS PORM FOR PUSE "APPLIES	PRY NOTICES AND REPORTS ON WELLS ROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. ATION FOR PERMYT —" (FORM C-101) FOR SUCH PROPOSALS.)	
AMERICAN PETROPINA COMPANY OF TEXAS Captrock Queen Init \$1 S. wall No. Tr. 4 No. 8 17. Location of Wall OHIT LETTER R 1980 PEET FROM THE NOrth Line And 660 TEXT FROM THE BASE Line, SECTION 31 TOWNS AID 128 MANCE OF TEXT FROM THE NORTH CAPTURE AND AND ADDROSOME OF TEXT FROM THE NORTH CAPTURE AND ADDROSOME OF TEXT FROM THE NORTH CAPTURE AND ADDROSOME OF TEXT FROM THE NORTH CAPTURE AND ADDROSOME OF TEXT OF TE	OTIL GAS		7. Unit Agreement Name
AMERICAN PETROFINA COMPANY OF TEXAS Address of Operator Box 1311, Rig Spring, Texas 79720 Tr. 4 No. 8 10, Field and Pool, or Wildcett OUTT LETTER R 1980 Feet From the North Line and 660 Feet From the Caprock Queen THE East Line, section 31 Foundairy Show whether DF, RT, CR, etc.) 4482 Gr. Lees Check Appropriate Box To Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: PRIFTORIA REMEDIAL WORK SLOW AND ARABOOM COMMERCE OF INTENTION TO: PRIFTORIA REMEDIAL WORK SLOW AND ARABOOM COMMERCE OF INTENTION TO: PRIFTORIA REMEDIAL WORK SLOW AND ARABOOM COMMERCE OF INTENTION TO: PRIFTORIA REMEDIAL WORK SLOW AND ARABOOM COMMERCE OF INTENTION TO: ALTERIAC CASING OTHER CASING COMMERCE OF INTENTION TO: ALTERIAC CASING OTHER CASING OTHER TO ARABOOMMENT OF INTENTION TO: ALTERIAC CASING OTHER CASING OTHER TO ARABOOMMENT OF INTENTION TO: ALTERIAC CASING OTHER CASING OTHER TO ARABOOMMENT OF INTENTION TO: ALTERIAC CASING OTHER CASING OTHER TO ARABOOMMENT OF INTENTION TO: ALTERIAC CASING OTHER CASING OTHER OTHER CASING OTHER OT	Name of Operator	TELEVISION NOTE	8. Farm or Lease Name North
S. Well No. 8 Social Still Sign Spring Texas 79720 Tr. 4 No. 8 10. Fleid and Pool, or Wildows North Caprock Queen	AMERICAN PETROFINA CO	MPANY OF TEXAS	Caprock Queen Unit #1
THE BASE LINE, SECTION 31 TOWNSHIP 128 NAME 328	, Address of Operator		9. Well No.
UNIT LETTER H 1980 PRET FROM THE NORTH LINE AND 660 PRET FROM THE NORTH Caprock Queen THE ROST LINE, SECTION 31 POWNSHIP 128 NAME 328 HARM S. ELEVATION (Show whether DF, RT, CR, etc.) Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK COMMENCE SPILLING OFFIS. CHARGE PLANS COMMENCE SPILLING OFFIS. CARNET PLANS CASHIC PLANS CHEET JAB COMMENCE SPILLING OFFIS. CANNOT TEST AND CELLERY JAB CHEET JAB COMMENCE SPILLING OFFIS. CANNOT TEST AND CELLERY JAB CHEET JAB	Box 1311. Rie Spring	. Texas 79720	Tr. 4 No. 8
THE BASE LINE, SECTION 31 TOWNSHIP 12S RANCE 32E SUPPLY AND ADDRESS OF THE SUBSEQUENT REPORT OF: Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK COMMENCE SHILLING OWNS. CHANGE PLANS COMMENCE SHILLING OWNS. COMMENCE PLANS COMMENCE SHILLING OWNS. CHANGE PLANS COMMENCE SHILLING OWNS.	, Location of Well	,3 10004 77764	
**State 1.0.	н	1980 North 660	North Caprock Ousen
15. Elevation (Show whether DF, RT, GR, etc.) 4482 Gr. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PLUG A	UNIT LETTER	FEET FROM THE BISSESS CINE AND FEET FR	
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLANDON PULIC AND ADDROOM CHANGE PLAND CHANDED CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANDE PLAND CHANGE PLAND CHANDER CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANDER CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CH	THE East LINE, SEC-	TON 31 TOWNSHIP 128 RANGE 32E NM	PM. (())
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM. REMEDIAL WORK PERFORM. REMEDIAL WORK PERFORM. REMEDIAL WORK PERFORM. REMEDIAL WORK COMMENCE OR PILLING OPPS. CHANGE PLAND CHANDER CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANDER CHANGE PLAND CHAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE PLAND CHANGE		15. Elevation (Show whether DF, RT, CR, etc.)	12. County
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUG AND ABANDON PLUG AND ABANDON COMMENCE ON ILLING OPPUS. COMMENCE ON ILLING OPPUS. CONTENT CO			
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUG AND ABANDOMMENT OF PLUG AND ABANDOMMENT OF PLUG AND ABANDOMMENT OTHER OTHER 7. Denivithe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2160' and put 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Placed 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 3 0 - 025 - 00/84. 6. Thereby certify that the information above is true and complete to the best of my knowledge and belief. Titt Asst. Dist. Mgr. of Production Date February 23, 197.			
CAMERIC ORILLING OPINS. CHANGE PLANS CHANG			
COMMENCE DRILLING OPINS. CASING TEST AND CEMENT JOB OTHER CHANGE PLANS CHANGE CRILLING OPINS. CASING TEST AND CEMENT JOB CHANGE COMMENCE DRILLING OPINS. CASING TEST AND CEMENT JOB CHANGE CRILLING OPINS. CASING TEST AND CEMENT JOB CASING TEST AND CEMENT J	L1		٠
OTHER OT	PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
7. Describe Proposed or Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any propose work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2160' and put 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mid laden fluid. Placed 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 3 0 - 025 - 00/84.	TEMPORARILY ABANOON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE 1103. 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2160' and put 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Placed 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 3 0 - 325 - 00/84. 8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	PULL CR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	F-
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give persinent dates, including estimated date of starting any propose work) SEE RULE (103.) 6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2160' and put 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mid laden fluid. Placed 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 3 0 - 625 - 00/84. 6. I hereby cotify that the information above is true and complete to the best of my knowledge and belief.		OTHER	
6-30-69 Set C.I. bridge plug in 4-1/2" casing at 2160' and put 2 sx cement on top of plug. Ran 2-3/8" tubing and circulated with mud laden fluid. Placed 10 sx cement plug in top of 4-1/2" casing and set 4-1/2" pipe marker. 3 0 - 025 - 00/84. 6. I hereby cellify that the information above is true and complete to the best of my knowledge and belief. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	OTHER		
8. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 16. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	Ran 2-3/8" to	ubing and circulated with mud laden fluid. cement plug in top of 4-1/2" casing and set 4-	1/2" pipe marker.
IONED TOTAL J. M. Denson TITIABET. DIST. Mgr. of Production DATE February 23, 197		30-00-00184	
GIANT J. M. Denson TITIASSE. Dist. Mgr. of Production DATE February 23, 197		·	•
GIANT J. M. Denson TITIASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
Const. J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197		•	
Const. J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITIASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
GIANT J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197			
Const. J. M. Denson TITLASSE. Dist. Mgr. of Production DATE February 23, 197	·		
GIANT J. M. Denson TITIASSE. Dist. Mgr. of Production DATE February 23, 197			
	s. I hereby celtify that the informatic	on above is true and complete to the best of my knowledge and belief.	
	9. I hereby certify that the information	on above is true and complete to the best of my knowledge and belief.	
PROVED BY John W. Rungan TITLE DATE	8. I hereby certify that the information		
PPROVED BY TITLE DATE	9. I hereby certify that the information		tion DATE February 23, 1970
	3. I hereby certify that the information	J. M. Denson TITLAsst. Dist. Mgr. of Produc	tion DATE February 23, 197

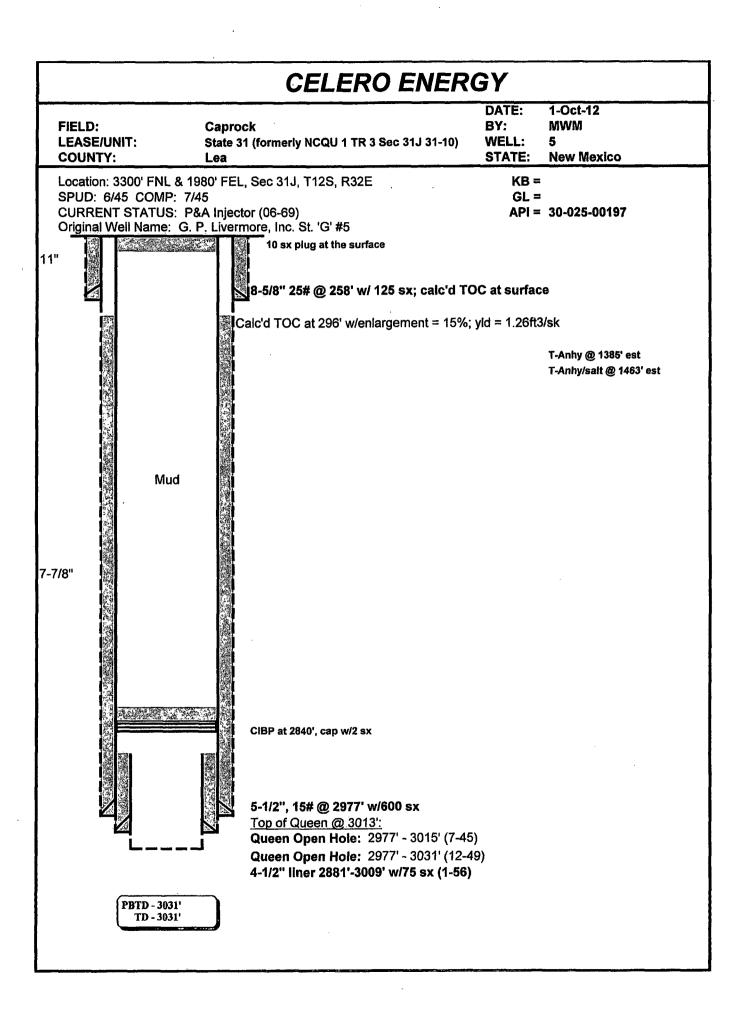


ENERGICALIZATION		Form C+101 Superiodes Old
DISTRIBUTION ANTA FE	NEW MEXICO OIL CONSERVATION CO	C-10? and C-101
S.G.S. AND OFFICE		Su Indicate Type of Leave State X Pee
PERATOR	30-025	.00/83 5. State Oll 6 Gira Lease No.
SUNDA THIS FORW FOR THE STATE OF THE STATE O	RY NOTICES AND REPORTS ON WELLS	AT ACSCAVOIA.
OTE SAS WEEK	oruca. Injection Well	7. Unit Agreement Rune No. 1 No. Caprock Queen Unit
Vans of Operator Vega Petroleum Corpor	ation	No. Caprock Queen Unit
P. O. Box 2383, Midla	and, Texas 79701	9, Well No. 16
ecution of Well What Letten P	660 FEET FROM THE SOUTH LINE AND 6	60 rect room Caprock Queen (Lea)
FEE East LINE, SECTION	31 10_0	32-Е
	15. Elevetica (Show whether DF, RT, GR, etc.)	12, County Tea
	Appropriate Box To Indicate Nature of Notice	ce, Report or Other Data
NOTICE OF IN		SUBSEQUENT REPORT OF:
POHM REMEDIAL WORK	PLUG AKO ABAKDOK REMEDIAL WORK	ALTERING CASING
APGRANILY ABANDON	COMMEUCE DRILLI	
APGRANILY ABANDON L. CR ALTER CASING	CHANGE PLANS CASING TEST AND OTHER	
Describe Proposed of Completed Ope	CHANGE PLANS CASING TEST AND OTHER	
THER Proposed of Completed Operative Proposed of Completed Operative Proposed of Completed Operative Proposed Operative Propose	CHANGE PLANS CASING TEST AND OTHER	nent dates, including estimated date of starting any propos
Describe Proposed of Completed Operately See Rule 1103. 1. Displaced hole with 2. Set CIBP at 28001.	erations (Clearly state all pertinent details, and give pertinent 2500# per 100 bbls. salt base mud.	nent dates, including estimated date of starting any propos
Describe Proposed of Completed Operately SEE RULE 1103. 1. Displaced hole with 2. Set CIBP at 2800'. 3. Set 100' cement p.	erations (Clearly state all pertinent details, and give pertinent 2500# per 100 bbls. salt base mud.	nent dates, including estimated date of starting any propos
Describe Proposed of Completed Operative Proposed of Completed Operative Proposed of Completed Operative Proposed of Completed Operative Proposed Operation Proposed	chance plans Casing Test and other	d stub.
Describe Proposed or Completed Operative Proposed or Completed Operative Set RULE 1903. 1. Displaced hole with 2. Set CIBP at 2800'. 3. Set 100' cement p. 4. Cut off and pulled 5. Spotted 40 sx. cem 7. Spotted 10 sx. cem 7. Spotted 10 sx. cem 7. Spotted 10 sx. cem	th 2500# per 100 bbls. salt base mud. lug on top of CIBP. d 7" casing at 800'. ment plug in-and-out of 7" casing and ment plug in-and-out of surface casiment plug at surface and erected 4-1/	d stub.
Describe Proposed of Completed Operation	th 2500# per 100 bbls. salt base mud. lug on top of CIBP. d 7" casing at 800'. ment plug in-and-out of 7" casing and ment plug in-and-out of surface casiment plug at surface and erected 4-1/	d stub.
Describe Proposed of Completed Operation	th 2500# per 100 bbls. salt base mud. lug on top of CIBP. d 7" casing at 800'. ment plug in-and-out of 7" casing and ment plug in-and-out of surface casiment plug at surface and erected 4-1/	d stub.
Describe Proposed of Completed Operation	th 2500# per 100 bbls. salt base mud. lug on top of CIBP. d 7" casing at 800'. ment plug in-and-out of 7" casing and ment plug in-and-out of surface casiment plug at surface and erected 4-1/	d stub.
Describe Projected or Completed Operation Projected or Completed Operation of Section 1993. 1. Displaced hole with 2. Set CIBP at 2800'. 3. Set 100' dement plus of the section of the se	chance plans casine Test and other test and other contions (Clearly state all pertinent details, and give pertinent at 2500# per 100 bbls. salt base mud. The casing at 800'. The plug in-and-out of 7" casing and ment plug in-and-out of surface casing ment plug at surface and erected 4-1, on for NMOCC inspection.	d stub. ng and stub. /2" regulation dry hole marker.
Describe Projected or Completed Operation Projected or Completed Operation of Section 1993. 1. Displaced hole with 2. Set CIBP at 2800'. 3. Set 100' dement plus of the section of the se	th 2500# per 100 bbls. salt base mud. lug on top of CIBP. d 7" casing at 800'. ment plug in-and-out of 7" casing and ment plug in-and-out of surface casiment plug at surface and erected 4-1/	d stub. ng and stub. /2" regulation dry hole marker.

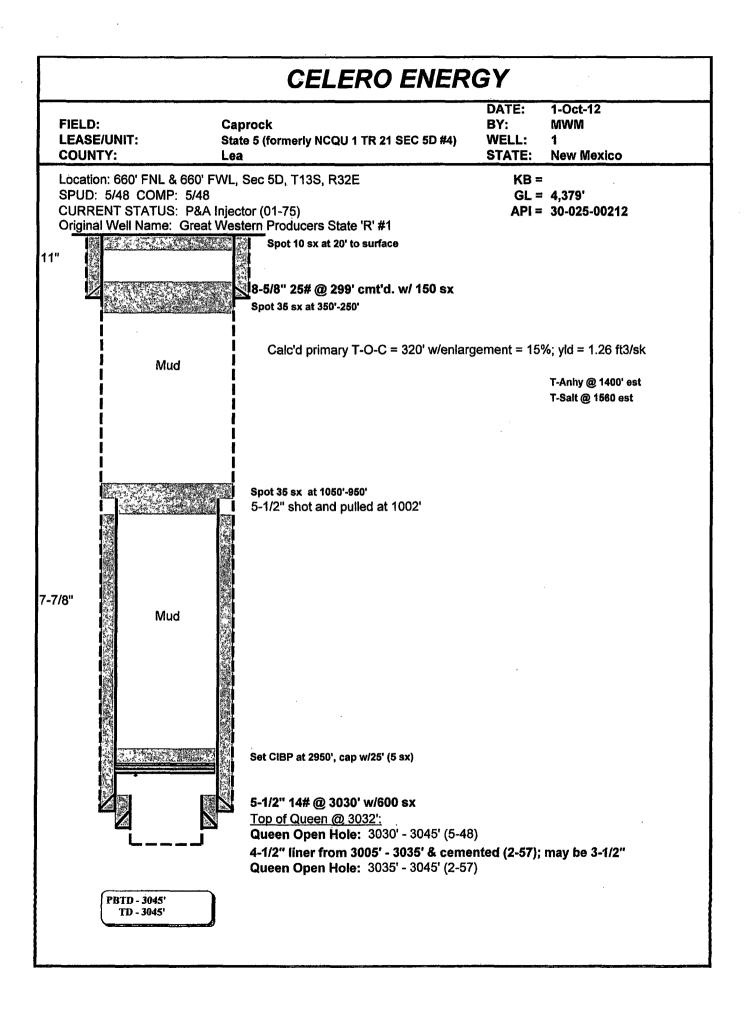


-		NEW MEXIC	O OIL CON	ERVA	TION/	FONNISSI N. WELLS	ON (E 0, 0, p	FORM C-103 (Rev 3-55)
		(Submit to appropri			will.	IN In .		
Name of Com				Addre	44			
	re Corporation	0					eckenridge.	
Lease			ell No. Uni 31-7	t Letter G	Section 31	Township 12S	ļ ^R	ange 32E
Cap Un		Pogl	31-1			County		- JEB
	July 20,1964	Caprock	Ousen REPORT OF:	(Check		Lea		
C Resinal	ng Drilling Operation		ing Test and Co			Other (enlain):	
			edial Work			٠, ٠.٠		
X Pluggio								
Detailed acc	ount of work done, r	setate and darutità o	f matériala used	, and re	tults obte	ined.		
1. P	umped 50 sack	cement plug 2	900' - 303	3° usi	ng 10#	mud to	pump plug wi	ch.
2, P	ressure teste	d plug.					RECE	$a \neq \epsilon, a$
	, -	sing at 901' a	•				AGG 1	7 1964
4. S	et 25 sack ce	ment plug 845'	- 9 05'.					
5. Se	et 25 sack cer	ment plug 265'	- 315'.					I. C. Gozenis
								
Vitnessed by			Position			Сошряцу		
В. В	. Phillips	FILL IN BEL	Superint				idge Corpora	cion
		FILL IN BELL	ORIGINAL			EPORTS OF	VL I	
D F Elev.	TD		PBTD			Producing	Interval	Completion Date
Tubing Diam	eter	Tubing Depth		Oil Str	og Diame	eter	Olf String D	epth
Perforated In	terval(s)	-1						
Open Hole In	terval			<u>_</u> .	ing Form	ation(#)		
			RESULTS C	F WOR	KOVER			
Test	Date of Test	Oil Production BPD	Gas Produ MCFP	D D		Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workever			1					
After Vorkover	<u> </u>		1	1	Ļ		<u>ļ,</u>	<u> </u>
	OIL CONSERV	ATION COMMISSION		to th	e best of	ly that the in my knowled;	rormation given a	bove is true and complete
Approved by	Jeslie -	S. Clen	rents	Name		1a	Frel	
	/				nager	of Produ		A. Ford
Date				Comp	any aridaa			

30-025-00186



NO. OF COPIES RECEIVED	3		Form C-: 03
DISTRIBUTION			Supersedes Old C-102 qzd C-103
SANTA FE	NEW MEXIC	O OIL CONSERVATION COMMISSION	Eusgus H-12
FILE	4		
U.S.G.S.	<u> </u>	30-025-00197.	Sa. Indicate Type of Lease
LAND OFFICE	<u> </u>	27-015	State XX Fee
OPERATOR		30 -	5. State Oil & Gas Lease No.
C4	INDOV NOTICES AND DE	DODIE ON WELL C	
OO NOT USE THIS FORM FO USE "APE	JNDRY NOTICES AND RE OR PROPOSALS TO DRILL OR TO DE	:PUR IS UN WELLS EPEN OR PLUG BACK TO A DIFFERENT RESERVO C-101) FOR SUCH PROPOSALS.)	(R. ()
I. OIL GAS	<u></u>		7. Unit Agreement Name
2. Name of Operator	J OTHER- INJECT1	lon well	8. Farm or Lease Name North
	Petrofine Company o	of Texas	Caprock Queen Unit #1
3. Address of Operator			9, Well No.
	Big Spring, Texas	79720	Tr.3 No. 10
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER	, 3300 FEET FROM THE	North LIPE AND 1980	PEET FROM NOrth Caprock Queen
2454	21	100	
THE EAST LINE,	SECTION TOWNS	SHEP 128 RANGE 32K	пмрм. (
mmmmmm	15 Flavotion	(Show whether DF, RT, GR, etc.)	12. County
	111111111111111111111111111111111111111	into to to the section of the sectio	
	A A Towns of the Post Towns	7 3:	Lea
	eck Appropriate box to	Indicate Nature of Notice, Repo	ort or Other Data SEQUENT REPORT OF:
)		SEGOENT NEI ONT OTT
PERFORM PEMEDIAL WORK	PLUG AND	ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORAR!LY ABANDON		COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
PULL OR ALTER CABING	CHANGE P	LANS CASING TEST AND CEMENT JO	
-		OTHER	
OTHER			
work) SEE RULE 103.	ted Operations (Clearly state at	t pertinent actuits, and give pertinent dates	s, including estimated date of starting any proposed
6-30-69 8	Set C.I. bridge plu	g in 5-1/2" casing at 2840) and dumped 2 skw.
	cement on top plug.	9 mm 0 m/m (moning of 1944	and admitted a prest
	Ran 2-3/8" tubing a	nd circulated hole w/ mud	laden fluid.
		plug in top of 5-1/2" cas	ing & set 4-1/2"
_ ·	pipe marker.		•
	•		
•			
JCC: ft			
300.10			
		•	
18. I hereby certify that the inform	nation above is true and complet	te to the best of my knowledge and belief.	
11/11/			•
Signer Frank (Ca)	J.M.Denson	TITLE ABST. District Mgr.	of Prod. DATE 2/24/70
	10	•	** ,
APPROVED BY Then W.	Runyan	TITLE Cost Mig	DATE
CONDITION OF AFPROVAL, IF		-	



DISTRIBUTION SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION FILE U.S.G.S. LAND OFFICE OPERATOR 30-025-00212	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65 5a. Indicate Type of Lease State Fee 5. 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 SUCH PROPOSALS.) 1.	7. Unit Agreement Name No. 1
WELL STHER- Injection Well	No. Caprock Queen Unit
2. Name of Operator Viga Kol. Thunderbird Oil Corporation	8. Form or Lease Name No. Caprock Queen Unit
3. Address of Operator 2383	9. Well No.
P. O. Box 1778, Midland, Texas 79701	Tract 21. Well No. 4
UNIT LETTER D 660 PEET FROM THE NORTH LINE AND 660 PEET FROM	Commonle Ougon (Too)
THE West LINE, SECTION 5 TOWNSHIP 13-S NANGE 32-E NMPM	
15. Elevation (Show whether DF, RT, GR, etc.)	12, County
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	Lea MININY
	T REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPHS. CHANGE PLANS CASING TEST AND CEMENT JOB OTHER	ALTERING CASING PLUG AND ABANDONMENT X
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.	estimated date of starting any proposed
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 2950' 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' to 6. Set 35 sx. cement plug in-and-out of 8-5/8" casing @ 350' to 7. Set 10 sx. cement plug @ surface from 20' to 0' and erected 4 dry hole marker. 8. Cleaned up location for NMOCC inspection and approval.	950'• 250'•
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
A	
STORED Hour Lake President	DATE Feb. 28, 1975
John Runyan	13 1378
APPROVED BY Chargingist Title	DATE

CONDITIONS OF APPROVAL, IF ANY:

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

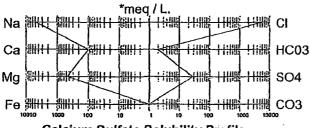
ANALYSIS

20.

1.	 Ph		6.5	00		
2.	Specific Gravity 60/	/60 F.	1.2	04		
3.	CACO3 Saturation	Index	@ 80F	1.125	Moderate	
			@140F	2.505	Severe	
<u>D</u>	issolved Gasses			MG/L.	EQ. WT.	*MEQ/L
4.	Hydrogen Sulfide			Not Present		
5.	Carbon Dioxide			300		
6.	Dissolved Oxygen			Not Determined	•	
C	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		
A	<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)		11.5	0 / 18.2 =	0.63
18.	Manganese	. (Mn++)		Not Determined		
19.	Total Hardness as	CaCO3		26,544		

LOGARITHMIC WATER PATTERN

Resistivity @ 75 F. (Calculated)



4230		1			$\overline{}$		_
4195		1 —			- 	- -	
4160	 	+		-/- -		->{-	
4125 —	 -	┼		/- 		$-\vdash$	_
4090		┼				 	৴,
4055		 			~		
4020	}	 	— <i>V</i> —				
3985	<u> </u>		4				_
3950	<u> </u>	1					
3915		1/					
3880		Ψ					
emp °F.	50	70	90	110	130	160	

PROBAB	LE MINER	AL	COMPOSITION
IDOLIND.	*···· /1	1/	FO 14/7"

0.001 Ohm · meters

(~		
COMPOUND) *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	20,726
NaHCO3	0.00		84.00	0
NaSO4	0.00		71.03	0
NaCl	4,653.75		58.46	272,058
	* milliequivale	ents	per Liter	

Kevin Byrne, Analyst

Martin Water Laboratories, Inc.

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521

RESULT OF WATER ANALYSES

709 W. INDIANA MIDLAND, TEXAS 79701 FAX (432) 682-8819

		LABORATO	RY NO	9	12-266
TO: Evan Wauhob			CEIVED		-18-12
400 W. Illinois, Suite 1601, Midland, T.	X 79701		EPORTED		-25-12
Calara			NI D	1. 0	
		LEASE	N, K	ock Queen Un	it Section
FIELD OR POOL		Lea			13.4
SECTIONBLOCKSURVEY	COUNTY	1.ea	STATE		IM
SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Submitted water sample - take	n 0 11.12 from sto	sale tank S	FALNEA	Sec 7. T	35-R32E
NO. 1 Submitted water sample - take	ii 7-11-12 HOIII Sic	ock talik.	- HIVET	JEC / - 11	J N N JEL
NO; 2					
NO.3					-
NO. 4			<u> </u>	<u> </u>	
REMARKS:					
СН	EMICAL AND PHYS	CAL PROPER	TIES		
tarili da la companya	NO. 1		0. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0028				
pH When Sampled					
pH When Received	7.70				
Bicarbonate as HCO,	63				
Supersaturation as CaCO,					
Undersaturation as CaCO ₁					
Total Hardness as CaCO,	244				
Calcium as Ca	80			·	
Magnesium as Mg	11				
Sodium and/or Potassium	165				
Suifate as SO.	365				
Chloride as Ci	122				
Iron as Fe	0.15				
Barlum as Ba	. 0				
Turbidity, Electric					
Color as Pt					
Total Solids, Calculated	806			 	<u> </u>
Temperature *F.		·			
Carbon Dioxide, Calculated		 			
Dissolved Oxygen,		: 		<u>`</u>	
Hydrogen Sulfide	0.0		 	<u> </u>	
Resistivity, ohma <i>lm</i> at 77° F. Suspended Oil	8.560			·	
Filtrable Solids as mg/l					
Volume Filtered, mi	——————————————————————————————————————				
	·			i	
	Results Reported As Mi	illigrams Per Liter			
Additional Determinations And Remarks	The undersigned	d certifies th	above to b	e true and corr	rect to the best
of his knowledge and belief.		· · · · · · · · · · · · · · · · · · ·			
•					
·				<u> </u>	
					
				· · · · · · · · · · · · · · · · · · ·	
<u> </u>	<u> </u>		<u> </u>		
<u> </u>				· · · · · · · · · · · · · · · · · · ·	
			Y > 13		
Form No. 3		1	7		

Greg Ogden, B.S.

P.O. BOX 98 MIDLAND, TX, 79702 PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA MIDLAND, TEXAS 79701 FAX (432) 682-8819

HONE (432) 683-4521	RESULT OF WATER AN	ALYSES		FAX (432) 682-8819
	LA	LABORATORY NO. 1012-204		
o: Evan Wauhob	SA	MPLE RECEIVED		0-12-12
D: Evan Wauhob 400 W Illinois, Ste 1601 Midland, T	V 70701	SULTS REPORTED_		0-12-12
Celero Enermy	1 FA	seN.1	Rock Queen Un	it .
ELD OR POOL		OL		
CTION BLOCK SURVEY	COUNTYLea	STATE	N	lew Mexico
URCE OF SAMPLE AND DATE TAKEN				
NO. 1 Submitted water sample take	n 10-11-12 @ NRQU S	Sec 6 (SW corner)	SW 4/SW4 S	Ec 6-1135-K
NO. 2 Submitted water sample take	n 10-11-12 @ NRQU 9	Sec 36 (1/2 NE of	36-1) NE 4/NE	E4 SEC36-TI
NO. 3				
NO. 4				
MARKS:				······································
	IEMICAL AND PHYSICAL	DEODERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0028	1.0028		
off When Sampled				
pH When Received	7.40	7.40		
licerbonate as HCO ₃	156	146		
Supersaturation es CaCO,				
Undersaturation as CaCO ₃				
otal Hardriess as GaCO, Calcium as Ca	212	348		
lagnesium as Mg	78	120		····
odium and/or Potassium	37	12		
ulfate as SO ₄	114	101		
nioride es Ci	33	102		
on as Fe	5.3	5,6		
arium as Ba	,	0.0		
urbidity, Electric				·
olor as Ét		-		
otal Solids, Calculated	423	772		
emperature *F.				
arbon Djoxide, Calculated Issolved Oxygen,				
ydrogen Sulfide	0.0	0.0		
lesistivity, ohms/m at 77 ° F.	19.900	9,630		
uspended Oil		2,050		
litrable Solids as mg/l			·	
Volume Filtered, mi		7		
	Results Reported As Milligram	e Par i Har		<u> </u>
dditional Determinations And Remarks				ab base 611
knowledge and belief.	The undersigned certi	nes me above to be	mie and correct to	n ine best of his
and and Astlett				
				
		· · · · · · · · · · · · · · · · · · ·	•	
	· · · · · · · · · · · · · · · · · · ·			

Greg Ogden, B.S.

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

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