Form 3160-5 (JUNE 1990) UNITED STATES

N.M. Oil Cons. Division

1625 N. French Dr.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMEDES, NM 88240

		5. Lease Designation and Serial No.				
SUNDRY NOTICES AN	NMLC068037					
Do not use this form for proposals to drill o	6. If Indian, Allottee or Tribe Name					
Use "APPLICATION FOR						
SUBMIT IN	7. If Unit or CA, Agreement Designation					
GODINIT IIV	THEORY	8. Well Name and No.				
1. Type of Well X Oil Gas	Mallon 29 # 2					
Well Well	Other	9. API Well No.				
2. Name of Operator		30-025-33835				
Gruy Petroleum Management Co  3. Address and Telephone No.		10. Field and Pool, or Exploratory Area				
P.O. Box 140907 Irving, Tx. 75014-0907	972-401-3111 (Don Aldridge)	Quail Ridge,Bone Springs				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State				
880' FEL & 1980' FSL, Sec.30, Twp. 19S,	Roe 34 F Lea Co N.M.	Lea, N.M.				
CUTCK ADDDODDIATE DOV	(s) TO INDICATE NATURE OF NOTICE, RE					
12 CHECK APPROPRIATE BOX						
TYPE OF SUBMISSION	TYPE OF A	ACTION				
Notice of Intent	Abandonment	Change of Plans				
	Recompletion	New Construction				
X Cubanium Based	Plugging Back	Non-Routine Fracturing				
X Subsequent Report						
·	Casing Repair	Water Shut-Off				
Final Abandonment Notice	Altering Casing	Conversion to Injection				
	x Other Request Disposal Aproval	Dispose Water				
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and log form)				
13. Describe Proposed or Completed Operations (Clearly state all pert	inent details, and give pertinent dates, including estimated date of starting a					
give subsurface locations and measured and true vertical depths for	all markers and zones pertinent to this work.)*					
Gruy Petroleum Mgt. Co. request disposal	approval to the attached sheets.	LOT TO				
Chamisa ( Gov. E )	300	JECT TO				
Basin Alliance,LLC (St. AJ # 1)		APPROVAL				
P&W Resources LLC ( Kaiser St. 9 )	BYS	TATE 13141516177878				
	WAD 10 con	TAIR STATE OF THE PARTY OF THE				
	MAR 1 6 2004	2 NAR 2004 PS				
		MAR 2004  REPRESENTATION OF THE PROPERTY OF TH				
	GARY GOURLEY	E herived				
	PETROLEUM ENGINEER	Hobbs CO CO				
		0CD 0CD 0CD				
		(S.)				
		15.05.65.83				
14. I hereby certify that the foregoing is true and correct						
14. Thereby certify that the folegoing is the and conject	Des hartier Ourt	0.44== 0.4				
Signed X594 Sustan	Title Production Supt.					
(This space for Federal or State office use)						
•						
Approved by	Title	Date				
Conditions of approval, if any:						

# MAIION 29 Fed. 2 NM NM 72450

The following information is needed before your disposal of produced water can be approved, per Onshore Oil & Gas Order #7.

You may attach this information to your Sundry Notice (3160-5). Submit all required information as per this attachment, submit a Sundry Notice (3160-5), one original and five copies to this office within the required time.

1.	Name(s) of all formation(s) producing water on the lease. Bone Springs
2.	Amount of water produced from all formations in barrels per day.
3.	A CURRENT water analysis of produced water from all zones showing at least the total dissolved solids, ph and the concentrations of chlorides and sulfates. See Attacker,
4.	How water is stored on the lease. Above Ground Storage Tank.
5.	How water is moved to the disposal facility. Trucked.
	Identify the Disposal Facility by: See Attachmen B  A. Operators' Name
	B. Well Name
(	. Well type and well number
I	D. Location by quarter/quarter, section, township, and range

7. A copy of the Underground Injection Control Permit - issued for the injection well by the Environmental Protection Agency or New Mexico Oil Conservation Division where the State has achieved primacy.

#### CAPITAN CHEMICAL WATER ANALYSIS REPORT

5053923689;

Company

Gruy Petroleum Management

Date Sampled: 02/13/04

Lease Name

Mallon 29

2

Capitan Rep. : Sam Seed

Well Number

Company Rep.: Reggie Reston

Location

٠.	ANALYSIS					
1.	pH	6.45				
2.	Specific Gravity @ 60/60 F.	1,101				
3.	CaCO3 Saturation Index @ 80 F.	+0.052	'Calcium Carbonate Scale Possible'			
	@ 140 F.	+0.982	'Calcium Carbonate Scale Possibl			
	Dissolved Gasses			•		
4.	Hydrogen Sulfide	0		PPM		
5.	Carbon Dioxide	281		PPM		
6.	Dissolved Oxygen	Not Determined				
	Cations	mg/L	1.		<u> </u>	MEQ/L
7.	Calcium (Ca++)	300	1	20.1	=	14.93
8.	Magnesium (Mg++)	2.430	1,	12.2	. =	199.18
9.	Sodium (Na+) Calculated	58,935	1	23.0	=	2,562.41
10.	Banum (Ba++)	Not Determined	1	68.7	=	0.00
	Anions					
11.	Hydroxyl (OH-)	0	1	17.0	æ	0.00
12	Carbonate (CO3=)	.0	1	30.0	=	0.00
13.	Bicarbonate (HCO3-)	4.392	1	61.1	=	71.88
14	Sulfate (SO4=)	20	i	48.8	. <b>. –</b>	. 0.41
15	Chlande (CI-)	96.000	1	35.5	=	2,704.23
	Other					
16	Soluble Iron (Fe)	7	1	18.2	=	0.38
17	Total Dissolved Solids	162,077				
18	Total Hardness As CaCO3	10,750				

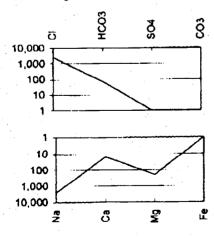
Catcium Sulfate Solubility @ 90 F.

20. Resistivity (Measured)

7,073

0.090 Ohm/Meters Degrees (F)

#### Logarithmic Water Pattern



#### PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	-	mg/L
Ca(HCO3)2	81.04	Х	14.93	=	1,210
CaSO4	68.07	X	0.00	=	0
CaCl2	55.50	Х	0.00	=	0
Mg(HCO3)2	73.17	· <b>X</b>	56.96	=	4,168
MgSO4	60.19	· X	0.00	=	0
MgCl2	47.62	X	142.22	=	6,773
NaHCO3	84.00	X	0.00	=	. 0
NaSO4	71.03	Х	0.41	=	29
NaCl	58.46	X	2.582.00	-	149,775

HOME | PETROLEUM DATA | NEWS | MARKETPLACE | SOFTWARE | | LINKS | CONTACT

PTTC PRRC NM-TECH NMBGMR



 NYMEX LS Crude
 \$31.15

 Navajo WTXi
 \$28.00

 Henry Hub
 \$4.87

 Updated 11/12/2003

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | OCD LOG & WELL FILES

View Data

No data for this well.

Well: KAISER STATE No.: 009 Operator: P & W RESOURCES LLC

API: 3002502538 Township: 21.0S Range: 34E

Section: 13 Unit: F

Land Type: S County: Lea Total Acreage: Unknown

Number of Completion with Acreage: Unknown

Accumulated:

Oil: 0 (BBLS) Gas: 0 (MCF)

Water: 0 (BBLS) Days Produced: 0 (Days)

Page last updated 07/22/2003. Webmaster gotech@prrc.nmt.edu

Submit in triplicate to Santa Fe Office

### State of New Mexico Energy Minerals and Natural Resources

Form C-133 Revised June 10, 2003

p.4

Oil Conservation Division 1220 South St. Francis Dr. Santa Fc, NM 87505

### AUTHORIZATION TO MOVE PRODUCED WATER

VISTA SERVICES

Transporter Name	lista S	ervices	446		
Address			Office Location (If	different)	, i seri
POBOX 7	58		1/3 7	exas Aux	2
EUNICE	NH 882	31	EUNICE	·NM	88231
Phone Numbers(s)	505-394-	4084	Fago 5	25-394-	0249
State Corporation Corr	nmission Permit No.	Warrant #	53448		
			•		
					*
Divisi	iance therewith, Fail on Rules 709 and 710 produced water.				
			en de la companya de La companya de la co		
I hereby certify that the Signature	O(a)		to the best of my kno Date 1-Dlo-		
Printed Name Sus	AN Pilch	en	Title Menber	-Owner	
E-mail Address VIS	PA SERVICE & D	DIRECPL - Com			
(This space for State I) Approved by	9	2	Title Exercise	493	Ch-O
Date 1/15/04					, · · · · · · · · · · · · · · · · · · ·

# MACLASKEY OILFIELD SERVICES, INC.



P.O. BOX 580 HOBBS, NM 88241

5900 W. CARLSBAD HWY PHONE: 505/393-1016 FAX 505/393-1455

FAX: 394-0617	_ DATE:
TO: REGGIE RESTON	TIME:
FROM: Keun	
PAGE 1 OF PAGES	
COMMENTS: THIS IS ONE OF THE T	DISPOSALS WOUSE.
BASIN ALLIANCE, LLC	
STATE AJ#1	
SWD PERMIT # 1190CD	
_ UIC# R8166	
SEC 33, T185, R 36 E 2310 LEA COUNTY, N.M.	FI'L 2310' F.GL
LEA COUNTY, N.M.	7
77	

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FAX: 394-0617	DATE:
TO: REGGIE RESTON	TIME:
FROM: Kevin	
PAGE 1 OF PAGES	
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Sec 25, T195 R34E	