New Mexico Oil Conservation
1625 N. French Dr.
Hobbs, NM 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: LC-069052

6. If Indian, Allonee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Elliott "31" Fed. #6

2. Name of Operator: Lynx Petroleum Consultants, Inc.

9. API Well No.: 30-025-24097

3. Address and Telephone No.: P.O. Box 1708, Hobbs, NM 88241 505-392-6950

10. Field and Pool, or Exploratory Area: Dollarhide Tubb-Drk.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
467' FNL & 990' FWL
Sec. 31, T-24S, R-38E

11. County or Parish, State: Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[X] Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REQUEST NTL-2B APPROVAL FOR CHANGE IN WATER DISPOSAL:

FORMATION : Drinkard and Queen
WATER PRODUCED: Total 250 BWPD (50 BWPD Drinkard + 200 BWPD Queen)
WATER ANALYSIS : See Attached
WATER STORAGE : Tank (Fiberglass) Located in Unit Letter D, Sec. 31, T-24S, R-38E
METHOD OF MOVEMENT : 2" polyline from tank to Rice Operating Justis salt water disposal system in U.L.-L, Sec. 36, T-24S, R-37E, Lea County, New Mexico
DISPOSAL SYSTEM : Rice Operating Justis SWD System

14. I hereby certify that the foregoing is true and correct

Signed Marc White Title President Date 11/12/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date NOV 21 1999

Conditions of approval, if any:

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

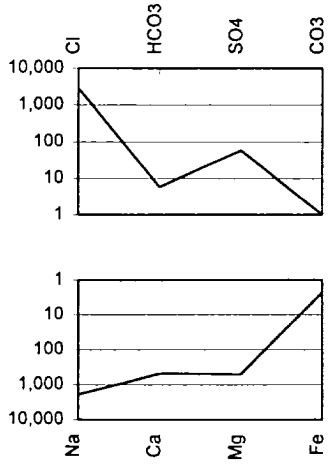
*See Instruction on Reverse Side

CAPITAN CHEMICAL
MIXED WATERS REPORT

20 % OF WATER "A"		80 % OF WATER "B"	
ny :	Lynx Petroleum	Company :	Lynx Petroleum
Name :	Elliott "31" Fed.	Lease Name :	Elliott "31" Fed.
umber :	# 6 (50 BWPD)	Well Number :	# 8 (200 BWPD)
ampled :	6/2/99	Date Sampled :	10/25/99

ANALYSIS					
pH	6.126				
Specific Gravity @ 60/60 F.	1.124				
CaCO3 Saturation Index @ 80 F.	+0.410	'Calcium Carbonate Scale Possible'			
@ 140 F.	+1.420	'Calcium Carbonate Scale Possible'			
Dissolved Gasses					
Hydrogen Sulfide	0.0	PPM			
Carbon Dioxide	322.0	PPM			
Dissolved Oxygen	0.0	PPM			
Cations	mg/L	/	Eq. Wt.	=	MEQ/L
Calcium (Ca++)	9,830	/	20.1	=	489.05
Magnesium (Mg++)	6,324	/	12.2	=	518.34
Sodium (Na+) Calculated	44,518	/	23.0	=	1,935.58
Barium (Ba++)	0	/	68.7	=	0.00
Anions					
Hydroxyl (OH-)	0	/	17.0	=	0.00
Carbonate (CO3=)	0	/	30.0	=	0.00
Bicarbonate (HCO3-)	354	/	61.1	=	5.79
Sulfate (SO4=)	2,845	/	48.8	=	58.31
Chloride (Cl-)	102,200	/	35.5	=	2,878.87
Other					
Soluble Iron (Fe)	42.0	/	18.2	=	2.31
Total Dissolved Solids	166,071				
Total Hardness As CaCO3	50,600				
Calcium Sulfate Solubility @ 90 F.	1,806	'Calcium Sulfate Scale Possible'			
Resistivity	0.136	Ohm/Meters @ 78 Degrees (F)			

Logarithmic Water Pattern



PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO3)2	81.04	X	5.79	=	470
CaSO4	68.07	X	58.31	=	3,969
CaCl2	55.50	X	424.95	=	23,585
Mg(HCO3)2	73.17	X	0.00	=	0
MgSO4	60.19	X	0.00	=	0
MgCl2	47.62	X	518.34	=	24,684
NaHCO3	84.00	X	0.00	=	0
NaSO4	71.03	X	0.00	=	0
NaCl	58.46	X	1,935.58	=	113,154

"A"

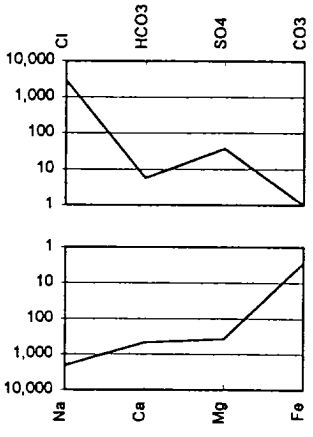
CAPITAN CHEMICAL
WATER ANALYSIS REPORT

Company : LYNX PETROLEUM
Lease Name : ELLIOTT FEDERAL "31"
Well Number : # 6
Location :

Date Sampled : 6/2/99
Capitan Rep. :
Company Rep. :

ANALYSIS						
1. pH	5.35					
2. Specific Gravity @ 60/60 F.	1.127					
3. CaCO3 Saturation Index @ 80 F.	-0.418					
@ 140 F.	+0.562	'Calcium Carbonate Scale Possible'				
Dissolved Gasses						
4. Hydrogen Sulfide	0	PPM				
5. Carbon Dioxide	290	PPM				
6. Dissolved Oxygen	Not Determined					
Cations	mg/L	/	Eq. Wt.	=	MEQ/L	
7. Calcium (Ca++)	9,550	/	20.1	=	475.12	
8. Magnesium (Mg++)	4,647	/	12.2	=	380.93	
9. Sodium (Na+) Calculated	48,016	/	23.0	=	2,087.64	
10. Barium (Ba++)	Not Determined	/	68.7	=	0.00	
Anions						
11. Hydroxyl (OH-)	0	/	17.0	=	0.00	
12. Carbonate (CO3=)	0	/	30.0	=	0.00	
13. Bicarbonate (HCO3-)	346	/	61.1	=	5.67	
14. Sulfate (SO4=)	1,787	/	48.8	=	36.62	
15. Chloride (Cl-)	103,000	/	35.5	=	2,901.41	
Other						
16. Soluble Iron (Fe)	50	/	18.2	=	2.75	
17. Total Dissolved Solids	167,347					
18. Total Hardness As CaCO3	43,000					
19. Calcium Sulfate Solubility @ 90 F.	1,786	'Calcium Sulfate Scale Possible'				
20. Resistivity (Measured)	0.140	Ohm/Meters @ 81 Degrees (F)				

Logarithmic Water Pattern



PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO3)2	81.04	X	5.67	=	460
CaSO4	68.07	X	36.62	=	2,493
CaCl2	55.50	X	432.83	=	24,022
Mg(HCO3)2	73.17	X	0.00	=	0
MgSO4	60.19	X	0.00	=	0
MgCl2	47.62	X	380.93	=	18,140
NaHCO3	84.00	X	0.00	=	0
NaSO4	71.03	X	0.00	=	0
NaCl	58.46	X	2,087.64	=	122,044

"B"

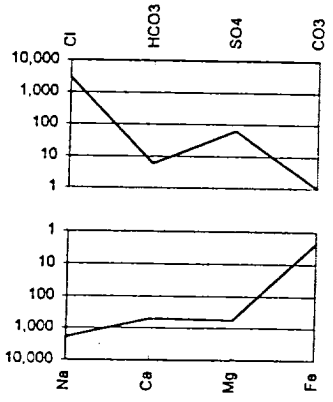
CAPITAN CHEMICAL
WATER ANALYSIS REPORT

Company : Lynx Petroleum Consultants
Lease Name : Elliott Federal #8
Well Number :
Location : Queen Water

Date Sampled : 10/25/99
Capitan Rep. :
Company Rep. :

ANALYSIS						
1. pH	6.32					
2. Specific Gravity @ 60/60 F.	1.123					
3. CaCO3 Saturation Index @ 80 F.	+0.630	'Calcium Carbonate Scale Possible'				
@ 140 F.	+1.650	'Calcium Carbonate Scale Possible'				
Dissolved Gasses						
4. Hydrogen Sulfide	0	PPM				
5. Carbon Dioxide	330	PPM				
6. Dissolved Oxygen	Not Determined					
Cations	mg/L	/	Eq. Wt.	=	MEQ/L	
7. Calcium (Ca++)	9,900	/	20.1	=	492.54	
8. Magnesium (Mg++)	6,743	/	12.2	=	552.73	
9. Sodium (Na+) Calculated	43,643	/	23.0	=	1,897.54	
10. Barium (Ba++)	Not Determined	/	68.7	=	0.00	
Anions						
11. Hydroxyl (OH-)	0	/	17.0	=	0.00	
12. Carbonate (CO3=)	0	/	30.0	=	0.00	
13. Bicarbonate (HCO3-)	356	/	61.1	=	5.83	
14. Sulfate (SO4=)	3,110	/	48.8	=	63.73	
15. Chloride (Cl-)	102,000	/	35.5	=	2,873.24	
Other						
16. Soluble Iron (Fe)	40	/	18.2	=	2.20	
17. Total Dissolved Solids	165,753					
18. Total Hardness As CaCO3	52,500					
19. Calcium Sulfate Solubility @ 90 F.	1,809	'Calcium Sulfate Scale Possible'				
20. Resistivity (Measured)	0.135	Ohm/Meters @ 77 Degrees (F)				

Logarithmic Water Pattern



PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO3)2	81.04	X	5.83	=	472
CaSO4	68.07	X	63.73	=	4,338
CaCl2	55.50	X	422.98	=	23,475
Mg(HCO3)2	73.17	X	0.00	=	0
MgSO4	60.19	X	0.00	=	0
MgCl2	47.62	X	552.73	=	26,321
NaHCO3	84.00	X	0.00	=	0
NaSO4	71.03	X	0.00	=	0
NaCl	58.46	X	1,897.54	=	110,930