

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

PERMIT APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.
LC 065525-B

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elliott Oil Company

2. Address

P.O. Box 3300, Roswell, NM 88202

Telephone No.

505-622-5840

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 2480' FWL

Section 1, T-21S, R37E

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ 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 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:

Formation: Blinebry

Water Produced: 30 BWPD

Water Analysis: See Attached

Water Storage: Tank (Fiberglass) Located in Unit Letter V, Sec. 1, T21S, R37E

Method of Movement: Trucked

Disposal System: Mesquite SWD, Inc. CMB #1
Lea Co., NM

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

Signed

Title

Managing Agent

Date

10/3/00

(This space for Federal or State office use)

Approved by

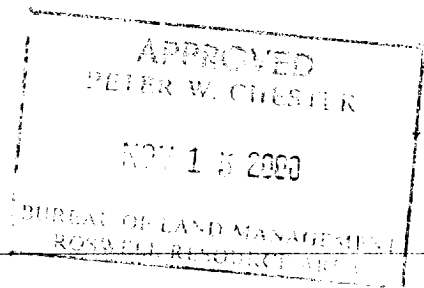
Title

District Supervisor

Date

JAN 03 2001

Conditions of approval, if any:



CAPITAN CHEMICAL WATER ANALYSIS REPORT

Company : ELLIOTT OIL AND GAS
Lease Name : MONTEREY
Well Number : # 7
Location :

Date Sampled : 10/4/00
Capitan Rep. :
Company Rep. :

ANALYSIS

1. pH	6.35	
2. Specific Gravity @ 60/60 F.	1.103	
3. CaCO ₃ Saturation Index @ 80 F.	+0.367	'Calcium Carbonate Scale Possible'
@ 140 F.	+1.267	'Calcium Carbonate Scale Possible'

Dissolved Gasses

4. Hydrogen Sulfide	0	PPM
5. Carbon Dioxide	221	PPM
6. Dissolved Oxygen	0.0	PPM

Cations

	mg/L	/	Eq. Wt.	=	MEQ/L
7. Calcium (Ca++)	6,100	/	20.1	=	303.48
8. Magnesium (Mg++)	3,402	/	12.2	=	278.85
9. Sodium (Na+) Calculated	40,765	/	23.0	=	1,772.39
10. Barium (Ba++)	Not Determined	/	68.7	=	0.00

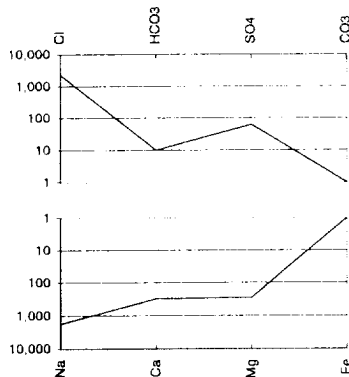
Anions

11. Hydroxyl (OH-)	0	/	17.0	=	0.00
12. Carbonate (CO ₃ =)	0	/	30.0	=	0.00
13. Bicarbonate (HCO ₃ -)	615	/	61.1	=	10.06
14. Sulfate (SO ₄ =)	3,073	/	48.8	=	62.97
15. Chloride (Cl-)	81,000	/	35.5	=	2,281.69

Other

16. Soluble Iron (Fe)	10	/	18.2	=	0.55
17. Total Dissolved Solids	134,955				
18. Total Hardness As CaCO ₃	29,250				
19. Calcium Sulfate Solubility @ 90 F.	2,921				'Calcium Sulfate Scale Possible'
20. Resistivity (Measured)	0.080		Ohm/Meters	@ 76	Degrees (F)

Logarithmic Water Pattern



PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO ₃) ₂	81.04	X	10.06	=	816
CaSO ₄	68.07	X	62.97	=	4,286
CaCl ₂	55.50	X	230.45	=	12,790
Mg(HCO ₃) ₂	73.17	X	0.00	=	0
MgSO ₄	60.19	X	0.00	=	0
MgCl ₂	47.62	X	278.85	=	13,279
NaHCO ₃	84.00	X	0.00	=	0
NaSO ₄	71.03	X	0.00	=	0
NaCl	58.46	X	1,772.39	=	103,614

RECEIVED

2000 OCT 11 P 2:22

DEAD OF LAND NSM
2000 OCT 11 P 2:22