# UNI DISTATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cuns, Division November 30, 2000

	BUREAU OF LAND MANAGEMENT	1625 N. Fre	Expires November 30, 2000			
SUNDA	SUNDRY NOTICES AND REPORTS ON WELLS		88240M94864			
Do not use th	his form for proposals to drill or to re-e eil. Use Form 3160-3 (APD) for such prop	nter an	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TR	RIPLICATE - Other Instructions on rev	erse side	7. If Unit or CA/Agreement, Name and/or No.			
. Type of Well						
🖾 Oil Well 🔲 Gas Well 🕻	Other	The state of the s	8. Well Name and No.			
Name of Operator	pares lile		EL ZORRO FREMONT FEDERA 9. API Well No.			
LAYTON ENTER!		include area code)	#1 AND #2			
3103 79 TST.	LUBBOCK TX 79423 806-745	5-4638	10. Field and Pool, or Exploratory Area			
Location of Well (Footage, Sec	T., R., M., or Survey Description) FEL #2 1880 FNL 13	REA FEL	ALLISON: DEVONIAN			
+1 2080 FNL 510 SEC.1 T95 R	36E SEC. 1 795	R 36E	11. County or Parish, State			
LEACO. NM	LEA CO. NM		LEA (ODNTY			
12. CHECK AF	PPROPRIATE BOX(ES) TO INDICATE N	ATURE OF NOTICE, R	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
<b>%</b>	Acidize Deepen	Production (Star	rt/Resume) Water Shut-Off			
Notice of Intent	Alter Casing Fracture Treat		Well Integrity			
Subsequent Report	Casing Repair New Construct		Other			
Final Abandonment Notice	Change Plans Plug and Aban Convert to Injection Plug Back	iden U Temporarily At Water Disposal	pandon			
APPROL	FROM THESE WELL	FOR DISPO	SAL OF PRODUCED DISPOSAL			
WAIER	FROM THESE GEORGE	- 114 0016				
WELLA	5 DESCRIBED ON	THE ATTA	CHMENT.			
()0 5 0 4						
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			<u> </u>			
			4.0			
<ol> <li>I hereby certify that the foregoin Name (Printed/Typed)</li> </ol>	ig is true and correct					
	TON	10 VICE PRESI	DENT			
Signature	Da	ite Z-28-01				
	THIS SPACE FOR FEDERAL C	OR STATE OFFICE USE				
(OPIG 9	SGD.) DAVID R. GLASS		MAO 0 9 2001			
***	attached. Approval of this notice does not warrant of	PETROLEUM ENG	INEER Date MAR 0.9 2001			
ertify that the applicant holds legi	attached. Approval of this notice does not warrant e	Office				

which would ertitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowledge and returning to make it and the design of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdict.

GWW

# **BLM COPY**

AJM-018-01

Form 3160-9

#### (December 1989) Page UNITED STATES Identification DEPARTMENT OF THE INTERIOR Certified Mail - Return IID **BUREAU OF LAND MANAGEMENT** Receipt Requested 70993220000199188370 NMNM94864 Lease CA NOTICE OF INCIDENTS OF NONCOMPLIANCE Hand Delivered Received Unit PA Operator Bureau of Land Management Office LAYTON ENTERPRISES INC HOBBS INSPECTION OFFICE Address **3103 79TH STREET** 414 WEST TAYLOR HOBBS NM 88240 Address LUBBOCK TX 79423 Attention Telephone 505.393.3612 Attn Addi Inspector Andrea Massengill 1/41/4 Meridian Section Range Township Well or Facility Site Name SENE **NMP** 98 EL ZORRO FREMONT FEDERAL 1/4 1/4 Range Section Meridian Township Well or Facility Site Name SWNE NMP 98 365 02 ZORRO FREMONT FEDERAL AGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MAN Gravity of Violation Violation Time (24 - hour clock) 43 CFR 3162.5-1(b) MINOR 02/16/2001 Assessment Reference Corrective Action To Be Completed By Assessment for Noncompliance Date Corrected 43 CFR 3163.1() 03/23/2001 Water production is being disposed without prior approval. Submit to this office on Remarks a Sundry Notice (3160-5), a request for water disposal approval with other required information as per attachment. When violation is corrected, sign this notice and return to above address 10-87-5 Signatu Company Representative Little V Company Comments WARNING

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

### REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 4015 Wilson Blvd., Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

tor turner information.								
Signature of Bureau of Land Manager	ment Authorized Officer	, L	Date Ow	16/01 D8:00				
		FOR OFFICE USE ONLY						
Number	Date	Assessment	Penalty	Termination				
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# ATTACHMENT to Incident of Noncompliance # ATM-018-01

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. DEVONIAN
	Amount of water produced from all formations in barrels per day. 250
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.
4.	How water is stored on the lease. 500 BBL COATED STEEL TANK
5.	How water is moved to the disposal facility. BY CENTRIFOCAL PUMP THROUGH  3/2" QD. POLYETHELENE PIPEUNE
6.	Identify the Disposal Facility by:  A. Operators' Name LAYTON ENTERPRISES, INC.  B. Well Name MERRELL DISPOSAL  C. Well type and well number DISPOSAL WELL # 1  D. Location by quarter/quarter, section, township, and range SE 1/4   NE 1/4 SEC. 10  T95, R36E

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.

## Oilfield Solutions, Inc. 2614 S.C.R. 1257, Midland, Tx. 79706

### WATER ANALYSIS REPORT

LAYTON

CHEM TECH SERVICES Sampled By: **EL ZORRO** Company:

Analysis Date: 0 FREMONT #2 Location: Salesman:

Source:

Date Sampled: 2/26/01

AA	IALYSIS		mg/L		EQ. WT.	===	MEQ/L	=======================================
1,	pH		£.00					
2.	Specific Gravity 60/60 f.		1 058					
3.	Hydrogen Sulfide	N	NEGATIVE					
4.	Carbon Dioxide		Not Determined					
5.	Dissolved Oxygen	1	Not Determined					
6.	Hydroxyl (OH-)		0	1	17.0	=	0 00	
7.	Carbonate (CO3=)		0	1	30 0	=	0.00	
8.	Bicarbonate (HCO3-)		513	1	61.1	=	8.40	
9.	Chloride (CI-)		57 987	1	35 E	=	1.633.44	
10.	Sulfate (SO4=)		<sup>7</sup> 65	1	48 3	=	15.68	
11.	Calcium (CA++		<b>-</b> 409	1	20 -	=	219 35	
12.	Magnesium (Mg++)		243	1	12.2		19.92	
13.	Sodium (Na+)		32 620	J	23 0	=	1,418 25	
14.	Barium (Ba++)	1	Not Determined					
15.	Total Iron (Fe)		3.00					
16.	Dissolved Solids		es 537					
17.	Filterable Solids							
18.	Total Solids		96 537					
19.	Total Total Hardness As CaCO3		12 011					
20.	Suspended Oil							
21.	Volume Filtered ml)							
22.	Resistivity @ 75 F. (calculated)	0.082 /cm.						
23.	CAC03 Saturation Index							
	@80 F.	-0 4829						
	@100 F.	-0.1729	PROBABLE MINERAL COMPOSITION					
	@120 F.	0.0871	COMPOUND	EQ	. WT.	X	MEQ/L	= mg/L
	@140 F.	0.4471						
	@160 F.	0.7971	Ca(HCO3)2		81 04		8.40	681
			CaSO4		68.07		15.68	1 067
24.	Calcium Sulfate	2,912 mg/L	CaCl2		55 50		195.27	10.837
	solubility @ 90 F		Mg(HCO3)2		73.17		0.00	0
			MgSO4		60 19		0.00	0
			MgCL2		47 82		19 92	949
			NaHCO3		84 00		0.00	0
			NaSO4		71 03		0.00	0
			NaCl		58 46		1,418 25	32.911

Chemist: \_\_\_