Form 31605 (August 1999)

Oil Cons. J.M. DIV-Dist. 2 W. Grand Avenue **UNITED STATES** DEPARTMENT OF THE INTE

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

REVISED

BUREAU OF LAND MANAGEM Do aha

SUNDRY NOTICES AND REPORTS ON WELLS INVIVIOUS TO	LC 029420-B
not use this form for proposals to drill or to re-enter an	
ndoned well. Use Form 3160-3 (APD) for such pressed all	6. If Indian, Allottee or Tribe Name

W Delicolieds	eii. Use Form 3160-3 (APD	) for such proposa	ls.	o. It mutan, Another of Tribe Name
1. Type of Well	eliauto/Aures (Green mestra	Oslatik Graffevojst K	SOCIO	7. If Unit or CA/Agreement, Name and/or No.
Oil Well Gas Well	Other			8. Well Name and No.
2. Name of Operator			·	DENALI "33" FEDERAL NO. 2
V-F PETROLEUM I	NC.		•	9. API Well No.
3a. Address P.O. BOX 1889, MID	LAND, TEXAS 79702	3b. Phone No. (Included) (915) 683-33		30-015-32164
4. Location of Well (Footage, Sec	T., R., M., or Survey Description)	1(313) 663-33	944	10. Field and Pool, or Exploratory Area CEDAR LAKE EAST (MORROW)
	FWL SECTION 33,			11. County or Parish, State
=, = <b></b>	THE SECTION 33,	1-1/-5, K-31-	·E	
				EDDY COUNTY, NEW MEXICO
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION			TPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	☐ Alter Casing ☐ Casing Repair ☐ Change Plans	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start Reclamation Recomplete Temporarily Aba Water Disposal	Well Integrity Other
Attach the Bond under which the following completion of the invitesting has been completed. Fix determined that the site is ready	ne work will be performed or provious of the operations. If the operation and Abandonment Notices shall be for final inspection.)	ide the Bond No. on file results in a multiple com- filed only after all requi	with BLM/BIA. Requir pletion or recompletion is frements, including reclar	ny proposed work and approximate duration thereof, the vertical depths of all pertinent markers and zones, and subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has one of the property of
FROM THE TANK BA	TTERY BY TRUCK HAU	JLING VIA PLA	INS MARKETING	G, L.B.
	ISED BY PLAINS MARK	CETING, L.P.	*	MAY 1 2 2003
TYPE NAME	20011110			
		NORTH OF LOC		LES BABYAK
SECONDARY ROHME	R SWD 3 MILES	SE OF CARLS	BAD, NM	PETROLEUM ENGINEER
*SOURCE-PLAINS MA	RKETING DISPATCHER	₹ 1-800-238-8	629 ADDI ICA:	TION BETUDALED FOR A DECIMAL

### LICATION RETURNED FOR ADDITIONAL INFORMATION - SEE ATTACHED

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	· · · · · · · · · · · · · · · · · · ·			1397011	12131415	613
S.K. LAWLIS	Title	VICE PRESIDENT		26	conc VAI	57
Signature S. K. Lawlis &	Date	01/27/03		e RI	ECEIVED	202
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Approved by		Title	Date	***OE 6>	~	400) -
Conditions of approval, if any, are attached. Approval of this notice does not warre certify that the applicant holds legal or extrable title to those rights in the subject which would entitle the applicant to condist operations thereon.	ant or lease	Office			<u>(3.60 %)</u>	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an States any false, fictitious or fraudulent statements or representations as to any matter w	y perso vithin it	on knowingly and willfully to make to s jurisdiction.	any depart	tment or agency	of the United	



## **SUPERIOR FEDRAL NO. 8**

Sec. 1-T20S-R29E

Application of Dispose water in accordance with Order No. 7

- Name of formation producing water on the lease.
   Strawn
- 2. Amount of water produced from each formation in barrels per day.

  1 barrel per day.
- 3. A water analysis of produced water from each zone showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

  See attached
- 4. How water is stored on the lease.

  Water is stored in 210 barrel fiberglass tank
- 5. How water is moved to disposal facility.

  Trucked by Scurlock-Permian
- Operator' Name of disposal facility
   Lease name or well name and number
   Location by 1/4 1/4, section, township, and range of the disposal system.
   The appropriate NMOCD permit number.

Scurlock-Permian Corporation
Rohmer No. 1 (SWD No. 1)
SE/4 NW/4 Sec. 23-T22S-R27E
New Mexico State Disposal Order No. NM-505

SUBJECT TO LIKE APPROVAL BY NMOCD

### BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 505-627-0272

# Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. All above ground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days, if you have not already done so.
- Any on-lease open top storage tanks shall be covered with a wire screen to prevent entry by birds and other wildlife.
- 7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- S. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.

#### Denali "33" Federal No. 2 Sec. 33 T-17S, R-31E Application to Dispose Water In accordance with Order No. 7

- 1. Name of formation producing water on this lease Morrow
- 2. Amount of water produced from each formation in barrels per day.
  40 Barrels per day
- 3. Water Analysis

See Attached

- 4. How is water stored on the lease? 300 Barrel fiberglass tank
- 5. How is water moved to disposal facility
  Trucked by Plains Marketing LP
- 6. Operator Name of disposal facility

Loco Hills Water Disposal Company

Brine Water SWD No. 1

SW/4 SW/4 Sec. 16 T-17-S, R-30-E

New Mexico State Disposal Order No. NM-505

Attn: Fax# Wayne Luna 915-683-3352

# **B J Services Water Analysis**

Artesia

District Laboratory

(505)-746-3140

Date:

10-Dec-02

Test#:

Company: VF Petroleum

#2 Well#:

Leaso:

Denali 33 Fed.

Eddy County: Formation: Morrow

NM State:

Source:	Source	3:
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lepth: 11,700	So	urco:			
рН	6,88		Temp (F):	66.7	
pecific Gravity	1,030				
CATIONS		mg/i	me/!	ppm	
ATIONS		32512	1414.2	31565	
iodium (calc.)		1123	56.0	1090	
Calcium		170	14.0	165	
dagnesium		< 25		9 10 10 10 10 10 10 10 10 10 10 10 10 10	
Barlum Barlum		< 10			
Potassium 		243	8.7	236	
iron					
<u>ANIONS</u>		08000	733.4	25243	
Chloride		26000 728	15.2	707	
Sulfate		<i>12</i> 0 < 1			
Carbonate		45750	749.9	44417	
Bicarbonate		43730	1,2.2		
Total Dissolved Solid	s(calc.)	106526		103423	
Total Hardness as Ca	CO3	3504	70.0	3402	
COMMENTS:		(ohm-meters-	-calc.)	0.135323	

CaCO3 Factor CaSO4 Factor

51368100 Calcium Carbonale Scale Probability-> 842100 Calcium Sulfata Scale Probability ->

Remote

Stiff Plot

60 30 20