

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

**NM OIL CONS COMMISS-
Lawyer DD
Alamosa, NM 88210**

FORM APPROVED *clsf*
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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. NM 46275
2. Name of Operator Presidio Oil Company		6. If Indian, Allottee or Tribe Name -----
3. Address and Telephone No. 5613 DTC Parkway, Ste 750, P.O. Box 6525, Englewood, CO 80155-6525		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, T, R, M, or Survey Description) 1562' FNL & 560' FWL Section 1-T21S-R27E		8. Well Name and No. Burton Flat B Federal No. 1
		9. API Well No. 30-015-24499
		10. Field and Pool, or Exploratory Area Avalon Bone Springs East
		11. County or Parish, State Eddy County, NM

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

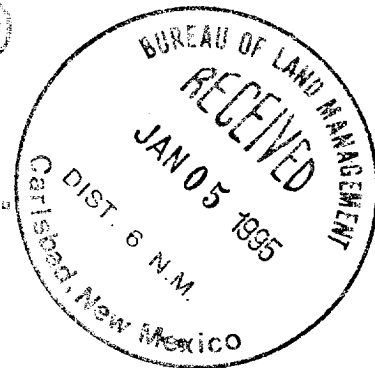
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other:
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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 markets and zones pertinent to this work).*

See Attached

RECEIVED
FEB - 9 1995
OIL & GAS DIV.
C-112



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

Signed: *D. Steven Tipton* Title: **Operations Manager** Date: **January 3, 1995**
D. Steven Tipton, P.E. Mid-Continent & Gulf Coast

(This space for Federal or State office use)

Approved by: *Orin, Signed by Adnan Selamah* Title: **Petroleum Engineer** Date: **2/7/95**

Conditions of approval, if any:
- SEE ATTACHED.

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 Instructions on Reverse Side

(rev. 3/10/94)

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

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 be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Oil and Gas 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 aboveground 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.
6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
7. This approval does not constitute right-of-way approval for any off lease activities. 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.

BURTON FLAT FEDERAL B1

Sec. 1–T21S–R27E

**Application of Dispose water
in accordance with Order No. 7**

1. Name of formation producing water on the lease.

Brushy Draw

2. Amount of water produced from each formation in barrels per day.

320 barrels of water 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.

See No. 5

5. How water is moved to disposal facility.

Water will be transported directly from treater at Burton Flat B1 through a 3" poly pipe to disposal well.

6. 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.

Merit Energy Company

Government "D" No. 4

NW/4 Section 12, T21S, R27E

New Mexico State Disposal Order No. R–8294

HALLIBURTON SERVICES
ARTESIA DISTRICT
LABORATORY REPORT

TO Presideo

No. _____
 Date 1-4-95

This report is the property of Halliburton Services and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by any person or persons and employees thereof receiving such report from Halliburton Services.

Submitted by _____ Date Rec. 1-3-95

Well No. _____ Depth _____ Formation _____

Field _____ County _____ Source _____

	<u>Eddy I.K</u>	<u>Burton Flat #2</u>	<u>Burton Flat #1</u>
Resistivity	<u>0.079 @ 70</u>	<u>0.058 @ 70</u>	<u>0.057 @ 70</u>
Specific Gravity ..	<u>1.0813 @ 70</u>	<u>1.1370 @ 70</u>	<u>1.1418 @ 70</u>
pH	<u>7.2</u>	<u>6.5</u>	<u>6.5</u>
Calcium	<u>8500</u>	<u>20875</u>	<u>21250</u>
Magnesium	<u>1895</u>	<u>5306</u>	<u>5533</u>
Chlorides	<u>70,000</u>	<u>122,000</u>	<u>128,000</u>
Sulfates	<u>500</u>	<u>100</u>	<u>100</u>
Bicarbonates	<u>397</u>	<u>305</u>	<u>183</u>
Soluble Iron	<u>100</u>	<u>0</u>	<u>3</u>
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Remarks:

Eric Jacobson
 Respectfully submitted

Analyst: Eric Jacobson

HALLIBURTON SERVICES

NOTICE:

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