

Oil Cons.
UNITED STATES N.M. DIV-Dist. 2
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Artesia, NM 88210

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address

P.O. Box 370, Carlsbad, New Mexico 88221

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

UL P, 840' FSL & 1140' FEL
Sec. 10, T-17S, R-29E

3b. Permit No. (include area code)
(505) 885-1313

5. Lease Serial No.

NMLC-028731 (b)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Durango "10" Federal #1

9. API Well No.

30-015-31974

10. Field and Pool, or Exploratory Area

Grayburg; Morrow

11. County or Parish, State

Eddy, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

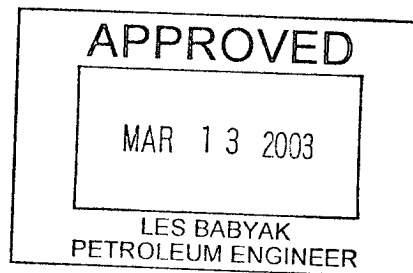
TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SWD Method
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

- Formation producing water on the lease: Atoka
- Amount of water produced from formation: Approximately 1 bbl per month
- Water analysis of production water: See attached
- How is water stores on the lease: 210 bbl fiberglass tank
- How is water moved to disposal facility: hauled by Plains Marketing LLP truck
- Operator's Name of disposal facility

Plains Marketing LLC
Concho B.S.W.U. #34 SWD
Sec. 30, T18S, R31E-Unit 2310 FSL, 2160 FWL
New Mexico Permit #R-4741
Alternate SWD:
Rohmer SWD
Sec. 23, T22S, R27E-18S-31E-Unit E 1980 FNL & 1980 FWL
New Mexico Permit # SWD-505



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Gene Simer

Title **District Operations Manager**

Signature

Gene Simer

Date **February 28, 2003**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Attn:
Fax #Ryan Faulkónberry
1-505-885-3509**B J Services Water Analysis**Artesia District Laboratory
(505)-746-3140

Date: 19-Feb-03 Test #:
 Company: Dominion Exploration Well #: Fed. Com. #1
 Lease: Grizzly Adams 13 County: Eddy
 State: NM Formation:
 Depth: Source:

pH	5.25	Temp (F):	64.4
Specific Gravity	1.050		

CATIONS

	mg/l	mol/l	ppm
Sodium (calc.)	12751	554.6	12144
Calcium	3208	160.1	3055
Magnesium	170	14.0	162
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	478	17.1	464

ANIONS

Chloride	20000	733.4	24762
Sulfate	476	9.9	454
Carbonate	< 1	---	---
Bicarbonate	281	4.6	267

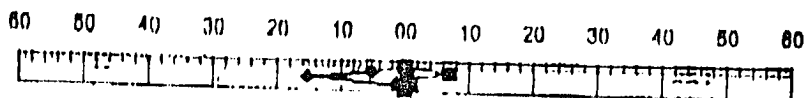
Total Dissolved Solids (calc.)	43362		41297
--------------------------------	-------	--	-------

Total Hardness as CaCO ₃	8712	174.1	8297
-------------------------------------	------	-------	------

COMMENTS: Resistivity (ohm-meters-calc.) 0.179186

SCALE ANALYSIS:

CaCO₃ Factor 900164.8 Calcium Carbonate Scale Probability →
 CaSO₄ Factor 1604000 Calcium Sulfate Scale Probability →

Possible
Remote**Stiff Plot**

Attn:
Fax #Ryan Faulkenberry
1-505-885-3509**B J Services Water Analysis**Artesia District Laboratory
(505)-746-3140

Date: 19-Feb-03

Test #:

Company: Dominion Exploration

Well #: Federal #1

Lease: Durango 10

County: Eddy

State: NM

Formation:

Depth:

Source:

pH	5.89
Specific Gravity	1.030

Temp (F): 63.7

CATIONS

	mg/l	mol/l	ppm
Sodium (calc.)	11063	481.2	10741
Calcium	1283	64.0	1246
Magnesium	73	8.0	71
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	243	8.7	236

ANIONS

Chloride	19200	541.6	18641
Sulfate	49	1.0	47
Carbonate	< 1	---	---
Bicarbonate	1171	19.2	1137

Total Dissolved Solids(calc.) 33081 32118

Total Hardness as CaCO3 3505 70.0 3403

COMMENTS:

Resistivity (ohm-meters--calc.) 0.219821

SCALE ANALYSIS:

CaCO3 Factor

1502884 Calcium Carbonate Scale Probability->

CaSO4 Factor

64160 Calcium Sulfate Scale Probability -->

Probable
Remote**Stiff Plot**