

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

Form 3160-5  
(August 1999)  
(1 original, 5 copies)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

5	Lease Serial No. NI 04411
6	If Indian, Allottee or Tribe Name
7	If Unit or CA/Agreement, Name and/or No.
8	Well Name and No. Adams Moosetail 33 Fed No.1
9	API Well No. 30-025-36145
10	Field and Pool, or Exploratory Eidson Morrow North Gas
11	County or Parish, State

1. Type of well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator EOG Resources, Inc.	
3a. Address P.O. Box 2267, Midland, TX 79702	3b. Phone No. (include area code) (915)686-3714
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 900' FSL & 488' FWL U/L M	

INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Side Track
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 and 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.

EOG Resources, Inc. plans to drill out plugs, sidetrack, and deepen directionally. EOG will conduct it's operations under APD dated 8/31/2003. Cement plugs will be cleaned out to 4658' and the 8 5/8 casing will be tested to 2000psi. Additional plugs will be drilled out to 10,500'. Sidetrack @ ± 10,500' and directionally drilled to new location 500' to northeast as per attached directional plan. If productive, 5 1/2" OD - 17# HCP-110 casing will be run and cemented.

SUBJECT TO  
LIKE APPROVAL  
BY STATE

APPROVED

AUG 21 2003

GARY GOURLEY  
PETROLEUM ENGINEER

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

Mike Francis

Title

Agent

Signature

Date

8/19/2003

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 thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

KZ

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
1301 W. Grand Avenue, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals, and Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-36145		<sup>2</sup> Pool Code 76360		<sup>3</sup> Pool Name Eidson Morrow North Gas	
<sup>4</sup> Property Code		<sup>5</sup> Property Name ADAMS MOOSETAIL "33"			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3984'

**<sup>10</sup> Surface Location**

UL or lot no. M	Section 33	Township 15 SOUTH	Range 35 EAST, N.M.P.M.	Lot Idn	Feet from the 900'	North/South line SOUTH	Feet from the 488'	East/West line WEST	County LEA
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**<sup>11</sup> Bottom Hole Location If Different From Surface**

UL or lot no. L	Section 33	Township 15 SOUTH	Range 35 EAST, N.M.P.M.	Lot Idn	Feet from the 1351'	North/South line SOUTH	Feet from the 700'	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p><sup>16</sup></p><p>TERMINUS #1 X = 780624 Y = 717865 N = 32.97013 W = 103.41833</p><p>NAD 27 NM E ZONE X = 780416 Y = 717412 N = 32.96889 W = 103.41902</p><p>AZ = 24.69' 499.0'</p></div>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mike Francis</i> Signature</p> <p>Mike Francis Printed Name</p> <p>Agent</p> <p>Title</p> <p>8/19/2003 Date</p>	
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>OCTOBER 28, 2002 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>V. L. Bezner</i> Certificate Number</p> <p>V. L. BEZNER R.P.S. #7920 JOB #84322 / 96 NW / J.C.P.</p>	

BOTTOMHOLE INFORMATION PROVIDED BY: EOG RESOURCES

## Planning Report

Date: 8/20/2003 Time: 09:08:36 P:  
Co-ordinate(NE) Reference: Site: Adams Moosetail "33" No. 1  
Vertical (TVD) Reference: SITE 4002.0  
Section (VS) Reference: Well (0.00N,0.00E,24.66Azi)  
Plan: Plan #1

**Field:** Atoka/Morrow

**Map Zone:** New Mexico, Eastern Zone  
**Coordinate System:** Site Centre  
**Geomagnetic Model:** igrf2000

**Site:** Adams Moosetail "33" No. 1

<b>Site Position:</b>	<b>Northing:</b>	717412.00 ft	<b>Latitude:</b>	32 58	8.002 N
<b>From: Map</b>	<b>Easting:</b>	780416.00 ft	<b>Longitude:</b>	103 25	8.477 W
<b>Position Uncertainty:</b>	0.00 ft		<b>North Reference:</b>		Grid
<b>Ground Level:</b>	3984.00 ft		<b>Grid Convergence:</b>		0.50 deg

Well: Adams Moosetail "33" No. 1 RE

Slot Name:

<b>Well Position:</b>	<b>+N/-S</b>	0.00 ft	<b>Northing:</b>	717412.00 ft	<b>Latitude:</b>	32	58	8.002 N
	<b>+E/-W</b>	0.00 ft	<b>Easting :</b>	780416.00 ft	<b>Longitude:</b>	103	25	8.477 W
<b>Position Uncertainty:</b>		0.00 ft						

**Wellpath:** Original Openhole

**Drilled From:** **Surface**

<b>Current Datum:</b>	SITE	<b>Height</b>	4002.00	ft
<b>Magnetic Data:</b>	8/19/2003			
<b>Field Strength:</b>	50029	nT		
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>		<b>+N/-S</b>	
	ft		ft	
	0.00		0.00	

<b>Tie-on Depth:</b>	0.00 ft
<b>Above System Datum:</b>	Mean Sea Level
<b>Declination:</b>	8.64 deg
<b>Mag Dip Angle:</b>	61.17 deg
<b>+E/-W</b>	<b>Direction</b>
ft	deg
0.00	24.66

**Plan:** Plan #1

**Date Composed:** 8/20/2003

**Principal:** Yes

**Version:** 1  
**Tied-to:** From: Definitive Path

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
10500.00	0.18	3.69	10499.59	41.51	26.02	0.00	0.00	0.00	0.00	
11285.79	26.10	23.91	11258.32	203.54	97.38	3.30	3.30	2.57	20.35	
11521.43	26.10	23.91	11469.93	298.30	139.41	0.00	0.00	0.00	0.00	
12277.38	0.00	0.00	12200.00	453.00	208.00	3.45	-3.45	0.00	180.00	BHL
12977.38	0.00	0.00	12900.00	453.00	208.00	0.00	0.00	0.00	0.00	

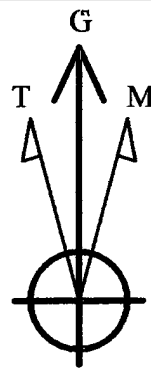
## Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →		
								Deg	Min	Sec	Deg	Min	Sec
BHL -Plan hit target			12200.00	453.00	208.00	717865.00	780624.00	32	58	12.466 N	103	25	5.989 W

APR 08 2003  
LIBRARY OF CONGRESS



Field: Atoka/Morrow  
Site: Adams Moosetail "33" No. 1  
Well: Adams Moosetail "33" No. 1 RE  
Wellpath: Original Openhole  
Plan: Plan #1



Azimuths to Grid North  
True North:  $-0.50^{\circ}$   
Magnetic North:  $8.14^{\circ}$

Magnetic Field  
Strength: 50029nT  
Dip Angle:  $61.17^{\circ}$   
Date: 8/19/2003  
Model: igrf2000

