

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.

FORM APPROVED
 OMB NO. 1004-0135

Expires: November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5 Lease Serial No.
 NM 30400

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.
 RedHills North Unit 205

9 API Well No.
 30-025-33294

10 Field and Pool, or Exploratory
 Red Hills Bone Spring

11 County or Parish, State
 Lea Co. NM

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
 EOG Resources, Inc.

3a. Address
 P.O. Box 2267, Midland, TX 79702

3b. Phone No. (include area code)
 (432) 686-3714

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 S/L 1700' FSL & 337' FWL Sec. 12 T-25-S; R-33-E
 BHL 2300' FNL & 1770' FEL Sec 12 T-25-S; R-33-E.

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other <u>Drill</u>
	<u>Horizontal Lateral</u>

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 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 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.

EOG Resources, Inc. proposes to re-enter the subject producing wellbore sidetrack, and drill a horizontal lateral. The existing perforations will be isolated with a CIBP, 50' above existing perforations at ± 12,225' with a 50' of cement on top of the plug. A whipstock will be set in the 5 1/2" Casing at ± 11,892'. The well will be sidetracked and directionally drilled as per the attached directional program. Fresh water and polymer will be used to drill the lateral section.

Estimated Start Date 11/15/03 Estimated End Date 1/01/2004
 Bond Number NM2308

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

Mike Francis

Signature

Mike Francis

Title

Date

10/21/2003

SUBJECT TO
 LIKE APPROVAL
 BY STATE

APPROVED

OCT 27 2003
 Agent

GARY GOURLEY
 PETROLEUM ENGINEER

Approved by

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.

Title

Date

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.

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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

¹ API Number 39-025-33294		² Pool Code 51020		³ Pool Name Red Hills Bone Spring	
⁴ Property Code 26406		⁵ Property Name RED HILLS NORTH UNIT			⁶ Well Number 205
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES			⁹ Elevation 3376'

¹⁰ Surface Location

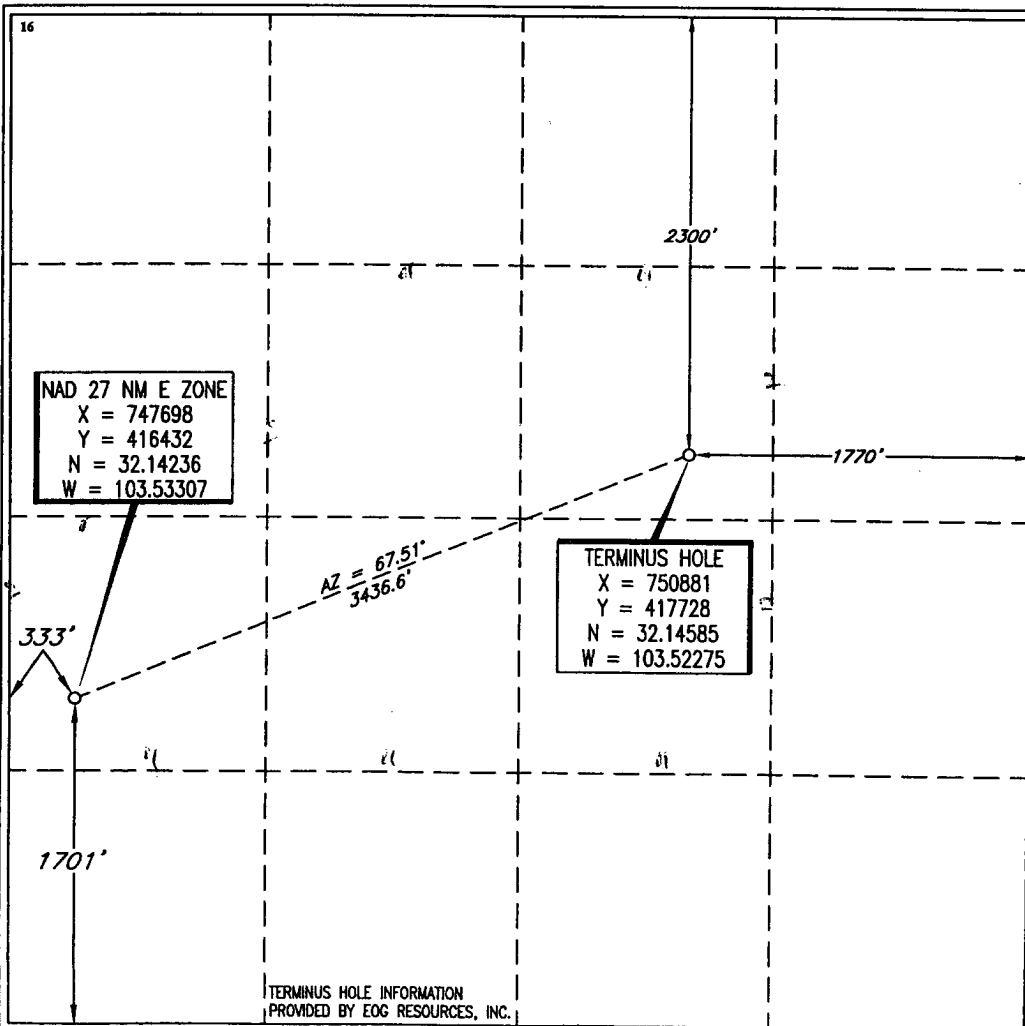
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	25 SOUTH	33 EAST, N.M.P.M.		1701' 1700	SOUTH	333' 301	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	12	25 SOUTH	33 EAST, N.M.P.M.		2300'	NORTH	1770'	EAST	LEA

¹² Dedicated Acres 8.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mike Francis
Signature

Mike Francis
Printed Name

Agent
Title

10/22/2003
Date

Date

¹⁸ SURVEYOR CERTIFICATION

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.

OCTOBER 14, 2003

Date of Survey

Signature and Seal of Professional Surveyor

V. L. Beznar
Certificate Number

V. L. BEZNER R.P.S. #7920

JOB # 90810 / 22NE / E.U.O.

eog resources inc Planning Report

Company: EOG Resources	Date: 10/21/2003	Time: 16:45:11	Page: 1
Field: Red Hills	Co-ordinate(N/E) Reference: Site: RHNU #205, Grid North		
Site: RHNU #205	Vertical (TVD) Reference: SITE 3394.0		
Well: RHNU #205	Section (VS) Reference: Well (0.00N,0.00E,67.85Azi)		
Wellpath: Original Openhole	Plan:	Plan #1	

Field: Red Hills

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

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

Site: RHNU #205

Site Position:	Northing: 416432.00 ft	Latitude: 32 8 32.490 N
From: Map	Easting: 747698.00 ft	Longitude: 103 31 59.039 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3376.00 ft		Grid Convergence: 0.43 deg

Well: RHNU #205

Slot Name:

Well Position:	+N/-S 0.00 ft	Northing: 416432.00 ft	Latitude: 32 8 32.490 N
	+E/-W 0.00 ft	Easting : 747698.00 ft	Longitude: 103 31 59.039 W
Position Uncertainty: 0.00 ft			

Wellpath: Original Openhole

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 8.62 deg
Mag Dip Angle: 60.38 deg
+E/-W ft
Direction deg
0.00
67.85

Current Datum: SITE	Height 3394.00 ft
Magnetic Data: 10/21/2003	
Field Strength: 49495 nT	
Vertical Section: Depth From (TVD) ft	+N/-S ft
12275.00	0.00

Plan: Plan #1

Date Composed: 10/21/2003
Version: 1
Tied-to: From Surface

Principal: Yes

Plan Section Information

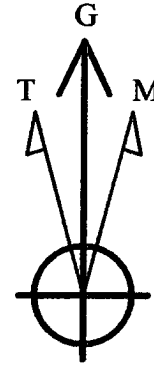
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11893.03	0.00	0.00	11893.03	0.00	0.00	0.00	0.00	0.00	0.00	
12493.03	90.00	67.85	12275.00	144.04	353.77	15.00	15.00	0.00	0.00	
15547.79	90.00	67.85	12275.00	1296.00	3183.00	0.00	0.00	0.00	0.00	BHL

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		12275.00	1296.00	3183.00	417728.00	750881.00	32	8 45.079 N	103	31 21.907 W



Field: Red Hills
Site: RHNU #205
Well: RHNU #205
Wellpath: Original Openhole
Plan: Plan #1



Azimuths to Grid North
True North: -0.43°
Magnetic North: 8.19°

Magnetic Field
Strength: 49495nT
Dip Angle: 60.38°
Date: 10/21/2003
Model: igrf2000

