

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

EOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

915 686 3689

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

**S/L 660 FSL & 2111 FEL, Sec 7, T25S, R34E
BHL 1350 FSL & 275 FWL, Sec 7, T25S, R34E**

5. Lease Serial No.

NM108500

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N
Red Hills North Unit

8. Well Name and No.

Red Hills North Unit No. 705

9. API Well No.

30-025-32631

10. Field and Pool, or Exploratory Area

Red Hills; Bone Spring

11. County or Parish, State

Lea NM

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

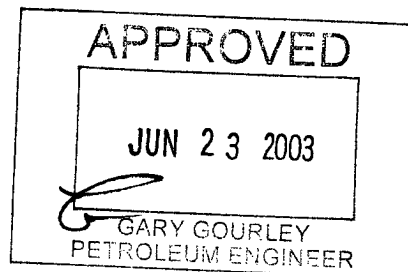
☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recomplete ☒ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon **Drill Horizontal**
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal **Lateral**

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 recompleat 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 recompleat 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 final site is ready for final inspection.)

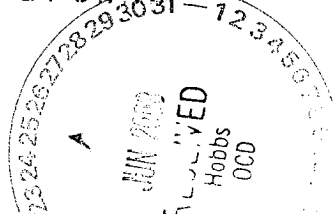
EOG Resources proposes to re-enter the subject wellbore, sidetrack, and drill a horizontal lateral. The existing perforations will be isolated with a CIBP, 50' above the existing perforations at +/- 12186' with 50' of cement on top of the plug. A whipstock will be set in the 5 1/2" casing at +/- 11875'. The well will be sidetracked and directionally drilled as per the attached directional program. Oil based mud will be used to drill the lateral section.

Estimated start date: 9/7/03
end date: 10/1/03

Bond Number 2308



**SUBJECT TO
LIKE APPROVAL
BY STATE**



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

Stan Wagner

Title

Regulatory Analyst

Date **6/19/03**

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

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

eog resources inc

Planning Report

Company: EOG Resources Field: Red Hills Site: RHNU #705 Well: RHNU #705 Wellpath: Lateral Sidetrack	Date: 6/16/2003 Co-ordinate(NE) Reference: Site: RHNU #705, Grid North Vertical (TVD) Reference: SITE 3369.0 Section (VS) Reference: Well (0.00N,0.00E,73.46Azi) Plan: Plan #1
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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 #705

Site Position:	Northing: 415450.00 ft	Latitude: 32 8 22.165 N	
From: Map	Easting: 755823.00 ft	Longitude: 103 30 24.633 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3349.00 ft		Grid Convergence: 0.44 deg	

Well: RHNU #705

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 415450.00 ft	Latitude: 32 8 22.165 N	
+E/-W 0.00 ft	Easting: 755823.00 ft	Longitude: 103 30 24.633 W	
Position Uncertainty: 0.00 ft			

Wellpath: Lateral Sidetrack

Current Datum: SITE	Height 3369.00 ft	Drilled From: Surface	
Magnetic Data: 6/16/2003		Tie-on Depth: 0.00 ft	
Field Strength: 49523 nT		Above System Datum: Mean Sea Level	
Vertical Section: Depth From (TVD)	+N/-S	Declination: 8.63 deg	
ft	ft	Mag Dip Angle: 60.38 deg	
		+E/-W	Direction
		ft	deg
12275.00	0.00	0.00	73.46

Plan: Plan #1

Date Composed: 6/16/2003
Version: 1
Tied-to: From Surface

Plan Section Information

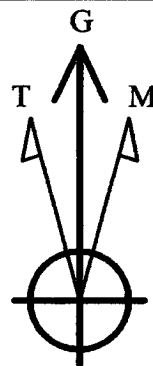
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11893.03	0.00	0.00	11893.03	0.00	0.00	0.00	0.00	0.00	0.00	
12493.03	90.00	73.46	12275.00	108.73	366.17	15.00	15.00	0.00	0.00	
14594.81	90.00	73.46	12275.00	707.00	2381.00	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 → Deg Min Sec			← Longitude → Deg Min Sec		
BHL			12275.00	707.00	2381.00	416157.00	758204.00	32	8	28.979 N	103	29	56.880 W

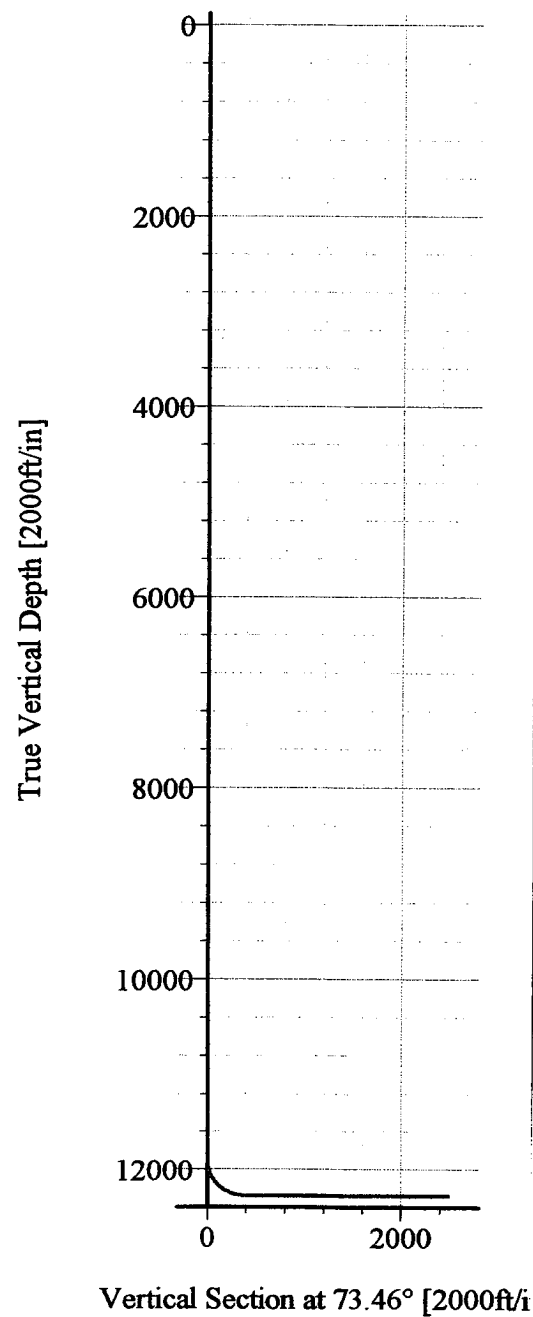
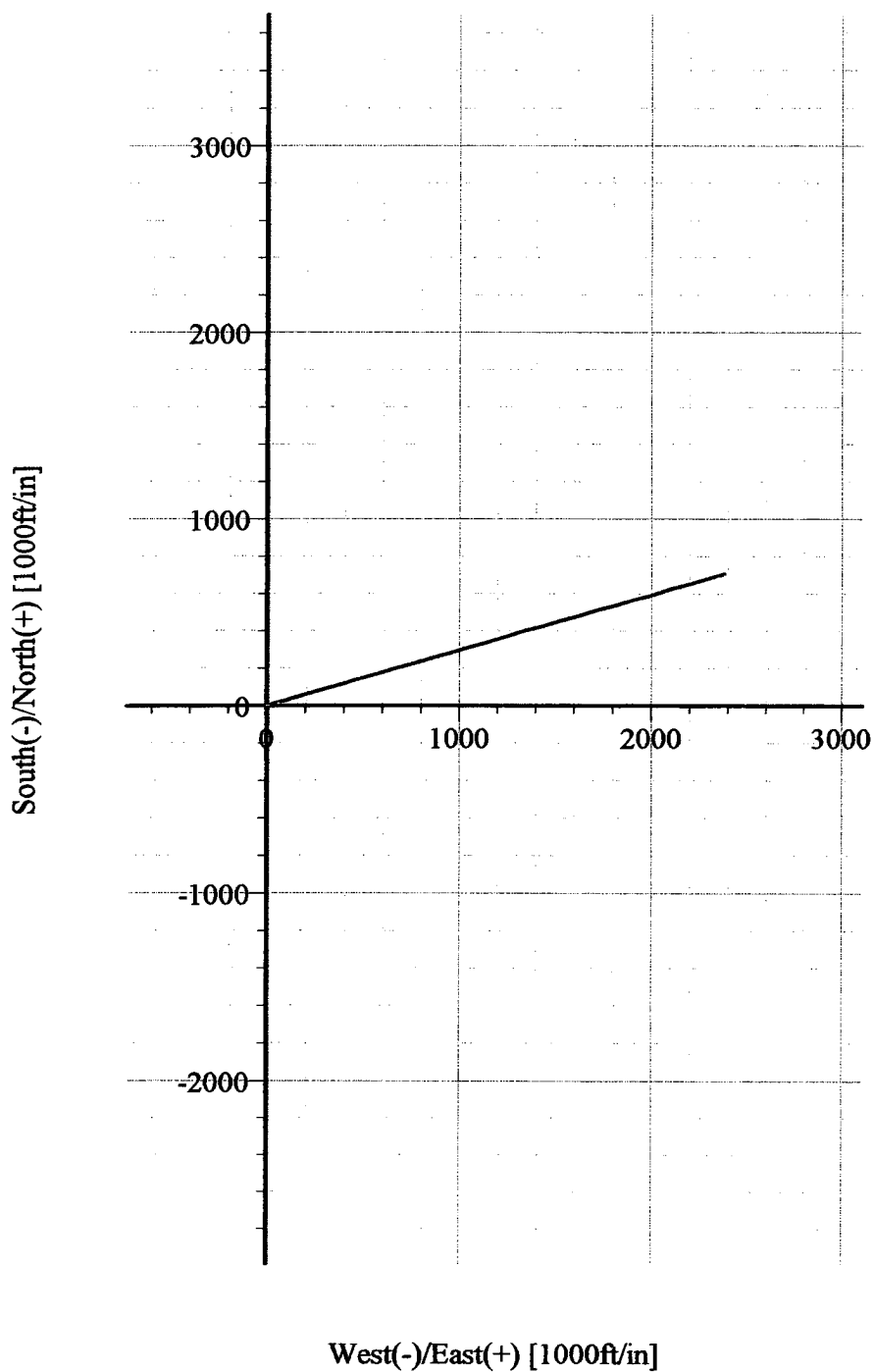


Field: Red Hills
Site: RHNU #705
Well: RHNU #705
Wellpath: Lateral Sidetrack
Plan: Plan #1



Azimuths to Grid North
True North: -0.44°
Magnetic North: 8.19°

Magnetic Field
Strength: 49523nT
Dip Angle: 60.38°
Date: 6/16/2003
Model: igrf2000



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

State of New Mexico

Form C-102

Energy, Minerals, and Natural Resources Department

Revised August 15, 2000

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

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

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-32631	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 705
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES	⁹ Elevation 3349'

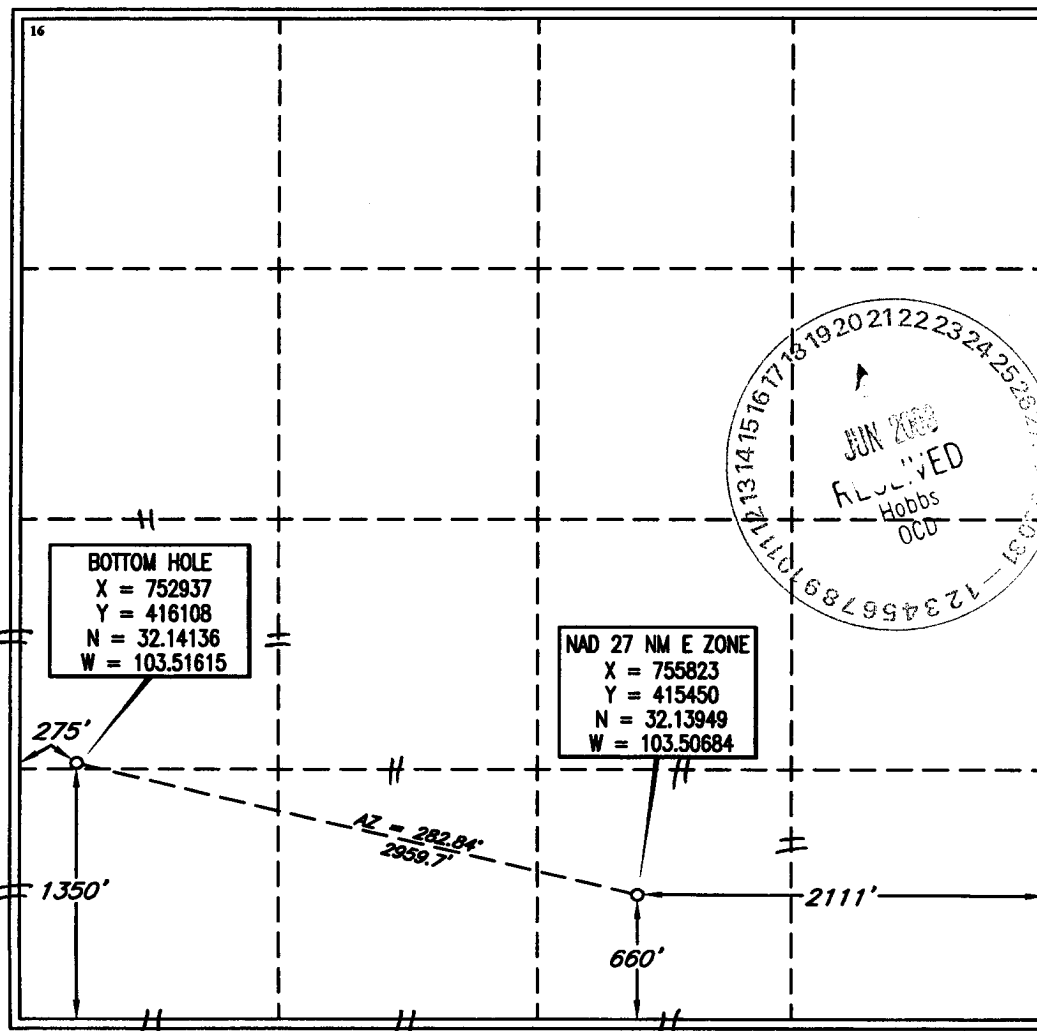
¹⁰ Surface Location

UL or lot no. 0	Section 7	Township 25 SOUTH	Range 34 EAST, N.M.P.M.	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 2111	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. L	Section 7	Township 25 SOUTH	Range 34 EAST, N.M.P.M.	Lot Idn	Feet from the 1350	North/South line SOUTH	Feet from the 275	East/West line WEST	County
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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



¹⁷ OPERATOR CERTIFICATION

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

Stan Wagner
Signature
Stan Wagner
Printed Name

Regulatory Analyst
Title
6/19/03
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.

MAY 21, 2003

Date of Survey
Signature and Seal of Professional Surveyor

V. Lynn Bezner
V. LYNN BEZNER
NO. 7920
Certification
V. L. BEZNER R.P.S. #7920
JOB # 87965 / 22 NE / E.U.O.