

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 FNL & 660 FEL, Sec 13, T25S, R33E

BHL 450 FSL & 2610 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. 303

9. API Well No.

30-025-32183

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

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Drill Horizontal

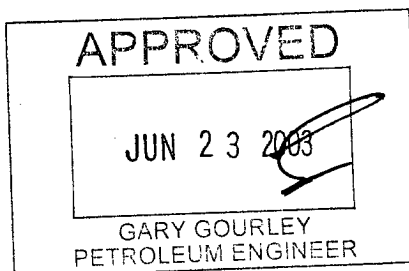
Lateral

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 recompleate 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 recompleation 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.)

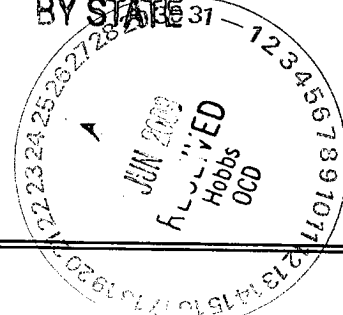
EOG Resources proposes to re-enter the subject wellbore, sidetrack, and drill a horizontal lateral. The existing perforations will be isolated with a CIBP, 50' above the existing perforations at +/- 12195' with 50' of cement on top of the plug. A whipstock will be set in the 5 1/2" casing at +/- 11875'. 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: 7/17/03
end date: 8/10/03

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 #303
Well: RHNU #303
Wellpath: Lateral Sidetrack

Date: 6/16/2003 **Time:** 13:31:58 **Page:** 1
Co-ordinate(NE) Reference: Site: RHNU #303, Grid North
Vertical (TVD) Reference: SITE 3370.0
Section (VS) Reference: Well (0.00N,0.00E,70.63Azi)
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 #303

Site Position:
From: Map
Position Uncertainty: 0.00 ft
Ground Level: 3350.00 ft

Northing: 414090.00 ft
Easting: 752018.00 ft

Latitude: 32 8 8.994 N
Longitude: 103 31 9.003 W
North Reference: Grid
Grid Convergence: 0.43 deg

Well: RHNU #303

Slot Name:

Well Position: +N/-S 0.00 ft **Northing:** 414090.00 ft **Latitude:** 32 8 8.994 N
 +E/-W 0.00 ft **Easting:** 752018.00 ft **Longitude:** 103 31 9.003 W
Position Uncertainty: 0.00 ft

Wellpath: Lateral Sidetrack

Current Datum: SITE **Height** 3370.00 ft
Magnetic Data: 6/16/2003
Field Strength: 49520 nT
Vertical Section: Depth From (TVD) +N/-S
 ft ft

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 8.63 deg
Mag Dip Angle: 60.37 deg
+E/-W **Direction**
 ft deg

12275.00 0.00 0.00 70.63

Plan: Plan #1

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

Principal: Yes

Plan Section Information

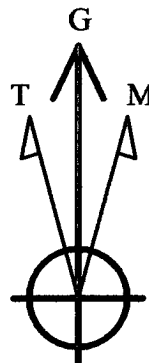
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11893.00	0.00	0.00	11893.00	0.00	0.00	0.00	0.00	0.00	0.00	
11893.03	0.00	0.00	11893.03	0.00	0.00	0.00	0.00	0.00	0.00	
12493.03	90.00	70.63	12275.00	126.68	360.35	15.00	15.00	0.00	0.00	
15566.62	90.00	70.63	12275.00	1146.00	3260.00	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	1146.00	3260.00	415236.00	755278.00	32	8	20.089 N	103	30	30.990 W

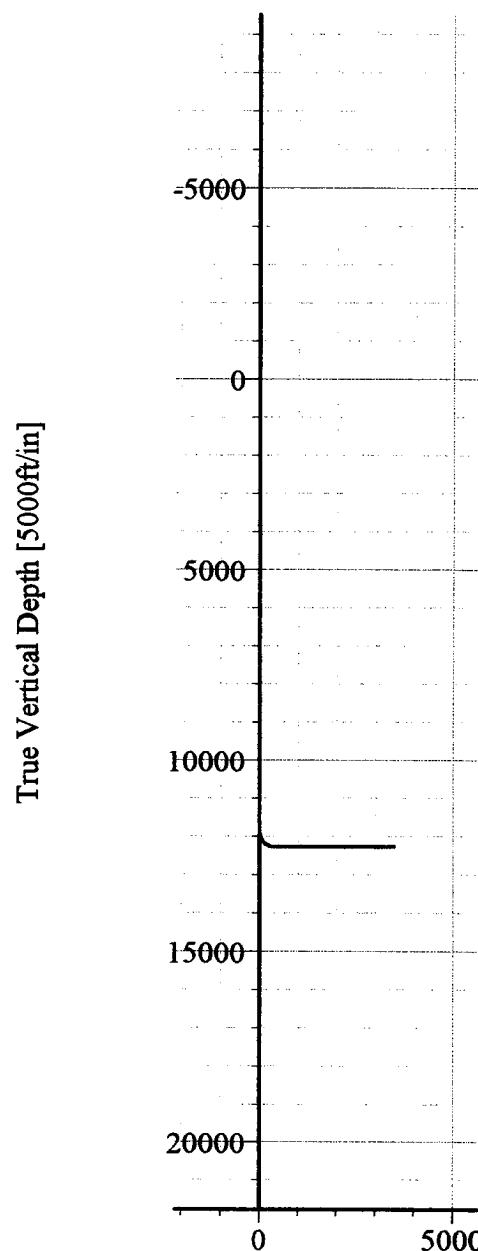
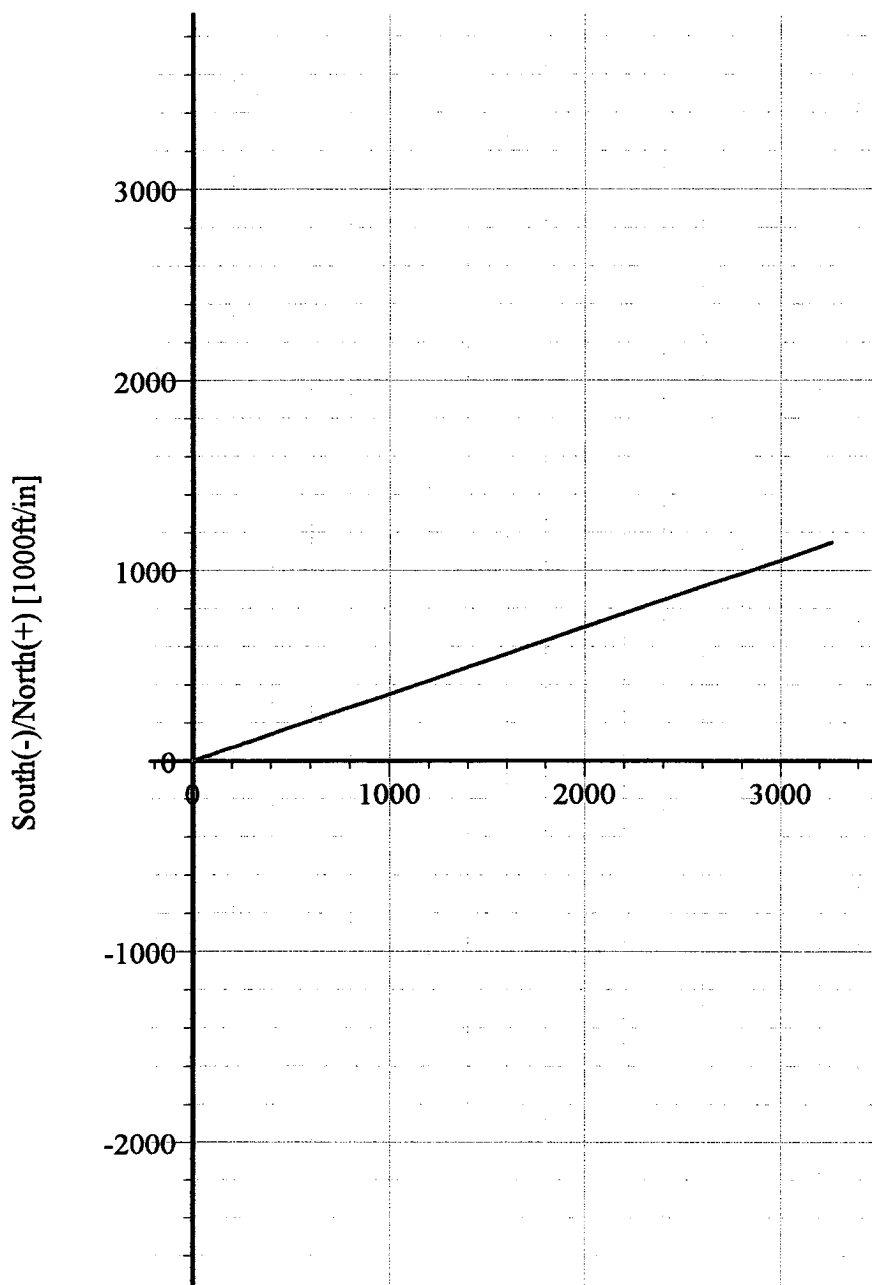


Field: Red Hills
Site: RHNU #303
Well: RHNU #303
Wellpath: Lateral Sidetrack
Plan: Plan #1



Azimuths to Grid North
True North: -0.43°
Magnetic North: 8.20°

Magnetic Field
Strength: 49520nT
Dip Angle: 60.37°
Date: 6/16/2003
Model: igrf2000



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 30-025-32183	² Pool Code 51020	³ Pool Name Red Hills; Bone Spring
⁴ Property Code 26406	⁵ Property Name RED HILLS NORTH UNIT	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES	⁶ Well Number 303
		⁹ Elevation 3350'

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
A	13	25 SOUTH	33 EAST, N.M.P.M.		660	NORTH	660	EAST	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
N	13	25 SOUTH	33 EAST, N.M.P.M.		450	SOUTH	2610	WEST	LEA
¹² Dedicated Acres 40		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

<p>¹⁶</p> <p>NAD 27 NM E ZONE X = 752018 Y = 414090 N = 32.13583 W = 103.51917</p> <p>660' AZ = 70.64° 696.5' 660'</p> <p>RECEIVED JUN 20 2003 Hobbs OGD</p>	<p>¹⁷ OPERATOR CERTIFICATION</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>Stan Wagner</i> Signature Stan Wagner Printed Name Regulatory Analyst Title 6/19/03 Date</p> <p>¹⁸ SURVEYOR CERTIFICATION</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>MAY 21, 2003 Date of Survey Signature and Seal of Professional Surveyor V. L. BEZNER R.P.S. #7920 Certificate Number JOB # 87966 / 22 NE / E.U.O.</p>
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BOTTOM HOLE INFORMATION
PROVIDED BY EOG RESOURCES, INC.

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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	18	25 SOUTH	34 EAST, N.M.P.M.						LEA
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. 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 Registered Surveyor Certificate Number V. L. BEZNER R.P.S. #7920 JOB # 87966-T1/ 22 NE / E.U.O.

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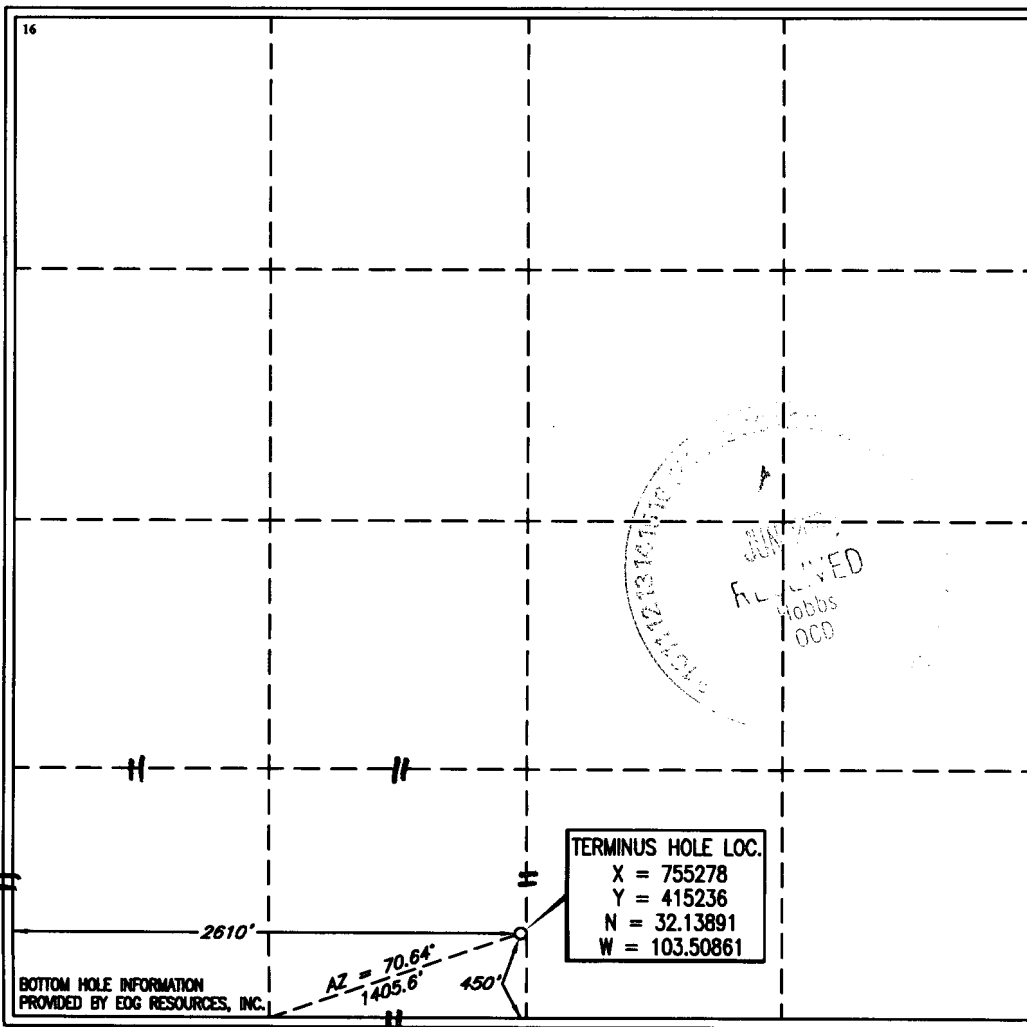
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N	7	25 SOUTH	34 EAST, N.M.P.M.		450	SOUTH	2610	WEST	LEA
¹² Dedicated Acres 80		¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.				

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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
R.P.S. #7920
JOB # 87966-T2 / 22 NE / E.U.O.