

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 30-025-32989	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, INC.	⁶ Well Number 902
		⁹ Elevation 3332'

¹⁰ Surface Location

UL or lot no. E	Section 17	Township 25 SOUTH	Range 33 EAST, N.M.P.M.	Lot Idn	Feet from the 1830'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
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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
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

¹⁶ NAD 27 NM E ZONE X = 758613 Y = 412979 N = 32.13264 W = 103.49789 1831' 660' AZ=262.66° 664.6' ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Stan Wagner</i> Signature Stan Wagner Printed Name Regulatory Analyst Title 7/9/03 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. MARCH 12, 2003 Date of Survey Signature and Seal of Professional Surveyor V. L. BEZNER R.P.S. #7920 Certificate Number JOB #86614 / 96NE / J.C.P.
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BOTTOM HOLE INFORMATION
PROVIDED BY EOG RESOURCES, INC.

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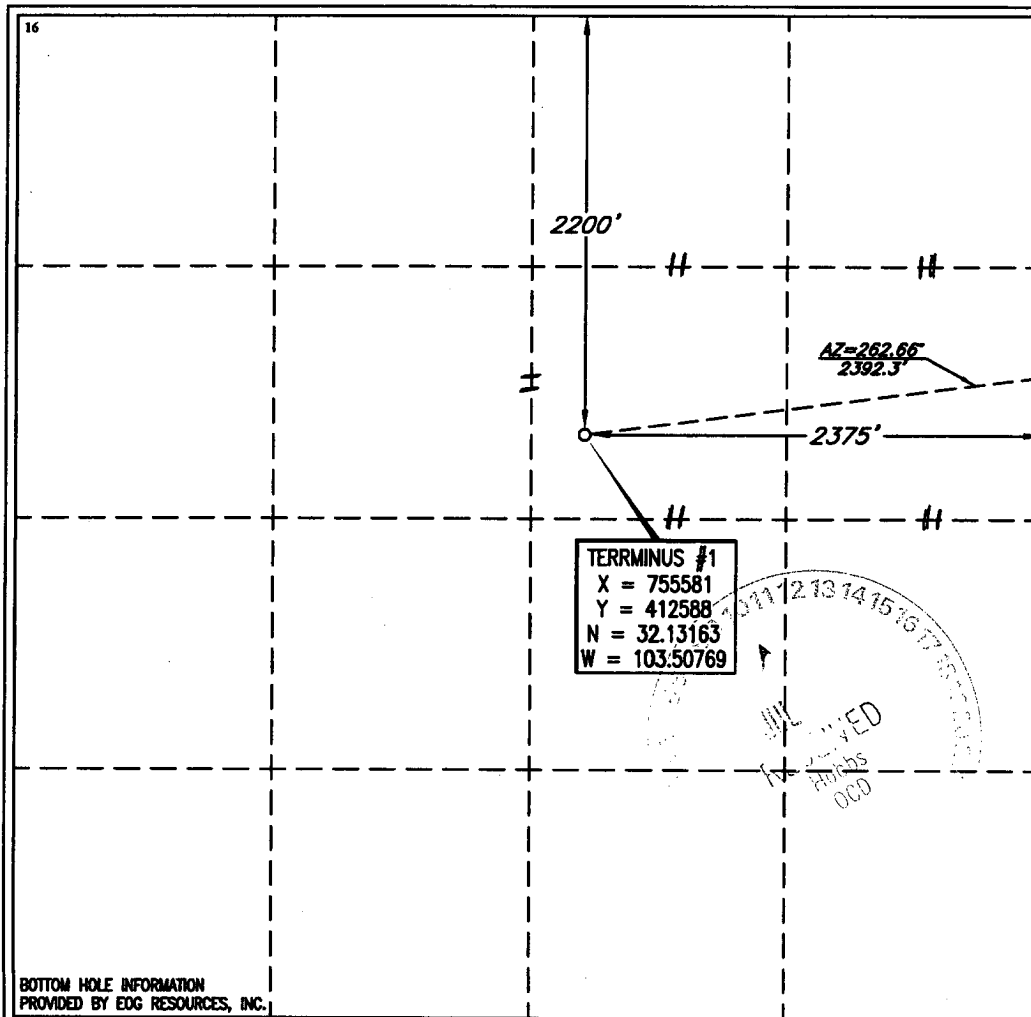
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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	18	25 SOUTH	33 EAST, N.M.P.M.		2200'	NORTH	2375'	EAST	LEA
¹² Dedicated Acres 80	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
7/9/03
Date

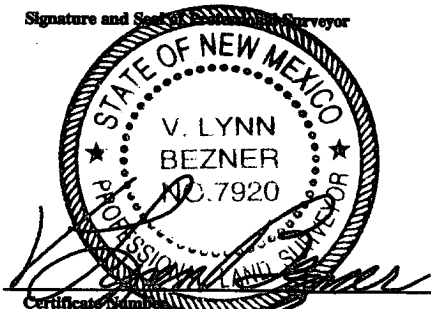
¹⁸ SURVEYOR CERTIFICATION

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.

MARCH 12, 2003

Date of Survey

Signature and Seal of State Surveyor



V. L. BEZNER R.P.S. #7920
JOB #86614-T / 96NE / J.C.P.

BOTTOM HOLE INFORMATION
PROVIDED BY EOG RESOURCES, INC.

eog resources inc

Planning Report

Company: EOG Resources Field: Red Hills Site: RHNU #902 Well: RHNU #902 Wellpath: Lateral No. 1	Date: 7/8/2003 Co-ordinate(NE) Reference: Site: RHNU #902, Grid North Vertical (TVD) Reference: SITE 3352.0 Section (VS) Reference: Well (0.00N,0.00E,262.65Az) 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 #902

Site Position:	Northing: 412979.00 ft	Latitude: 32 7 57.500 N	
From: Map	Easting: 758613.00 ft	Longitude: 103 29 52.410 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3332.00 ft		Grid Convergence: 0.44 deg	

Well: RHNU #902

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 412979.00 ft	Latitude: 32 7 57.500 N	
+E/-W 0.00 ft	Easting: 758613.00 ft	Longitude: 103 29 52.410 W	
Position Uncertainty: 0.00 ft			

Wellpath: Lateral No.1

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 8.62 deg
Mag Dip Angle: 60.37 deg

Current Datum: SITE
Magnetic Data: 7/8/2003
Field Strength: 49516 nT
Vertical Section: Depth From (TVD) ft

	+N/-S ft	+E/-W ft	
12232.00	0.00	0.00	262.65

Plan: Plan #1

Date Composed: 7/8/2003
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	
11892.10	0.00	0.00	11892.10	0.00	0.00	0.00	0.00	0.00	0.00	
12492.10	90.00	262.65	12274.07	-48.87	-378.83	15.00	15.00	0.00	262.65	
12492.97	89.95	262.65	12274.07	-48.98	-379.70	6.00	-6.00	0.00	-180.00	
12591.63	89.95	262.65	12274.16	-61.60	-477.55	0.00	0.00	0.00	0.00	
12610.13	91.06	262.65	12274.00	-63.97	-495.89	6.00	6.00	0.00	0.00	T1
12610.22	91.06	262.65	12274.00	-63.98	-495.98	6.00	6.00	0.00	0.00	
13249.60	91.06	262.65	12262.14	-145.76	-1130.00	0.00	0.00	0.00	0.00	
13260.24	90.42	262.65	12262.00	-147.12	-1140.55	6.00	-6.00	0.00	180.00	T2
13260.52	90.41	262.65	12262.00	-147.16	-1140.83	6.00	-6.00	-0.04	-179.65	
14582.81	90.41	262.65	12252.59	-316.31	-2452.22	0.00	0.00	0.00	0.00	
14610.28	92.06	262.66	12252.00	-319.83	-2479.46	6.00	6.00	0.04	0.35	T3
15167.75	92.06	262.66	12232.00	-391.00	-3032.00	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		12232.00	-391.00	-3032.00	412588.00	755581.00	32 7 53.862 N	103 30 27.703 W
T3		12252.00	-319.83	-2479.46	412659.17	756133.54	32 7 54.525 N	103 30 21.271 W
T2		12262.00	-147.12	-1140.55	412831.88	757472.45	32 7 56.132 N	103 30 5.686 W
T1		12274.00	-63.97	-495.89	412915.03	758117.11	32 7 56.905 N	103 29 58.182 W



Field: Red Hills
Site: RHNU #902
Well: RHNU #902
Wellpath: Lateral No.1
Plan: Plan #1



Azimuths to Grid North
True North: -0.44°
Magnetic North: 8.17°

Magnetic Field
Strength: 49516nT
Dip Angle: 60.37°
Date: 7/8/2003
Model: igrf2000

