

OCD-HOBBS

Form 3160-5
(August 1999)

**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

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)

(915)686-3714

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

S/L 554' FSL&554' FEL Sec. 20 T-18-S,
BHL 660' FNL & 660' FEL R-33-E

5. Lease Serial No.

NM-61604

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

South Corbin Fed No 3H

9. API Well No.

30/025-31513

10. Field and Pool, or Exploratory

Corbin South Bone Spring

11. County or Parish, State

Lea Co. 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☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recombine☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ OtherAdd 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 recomple 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 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. plans to add a horizontal lateral ^{to} existing well bore. Length of lateral will be approximately ±4070' Will set whipstock ±9100' and drill lateral ±9570' TVD.

Attached hereto is C-102, and planning report for this well.

EOG's bond NO. NM2308

APPROVED

DEC 12 2005

GARY GOURLEY

PETROLEUM ENGINEER

SUBJECT TO
LIKE APPROVAL
BY NMOC

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Francis

Title

Agent

Signature

Mike Francis

Date

12/2/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

APPROVED FOR 12 MONTH PERIOD
ENDING 12/12/2006

KE

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 APT Number 30-025-31513		² Pool Code 13160		³ Pool Name South Corbin; Bone Spring	
⁴ Property Code 14193		⁵ Property Name SOUTH CORBIN FED			⁶ Well Number 3H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3807'

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
P	20	18 SOUTH	33 EAST, N.M.P.M.		554'	SOUTH	554'	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
A	20	18 SOUTH	33 EAST, N.M.P.M.		660'	NORTH	660'	EAST	LEA
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

 BHL X = 701420 Y = 632935 LAT.: N 32.7383218 LONG.: W 103.6782814		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Mike Francis Printed Name Agent Date 12/2/2005
		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. NOVEMBER 22, 2005 Date of Survey Signature and Seal of Professional Surveyor Certification Number V. L. BEZNER R.P.S. #7920 JOB # 108486 / 72NW / E.U.O.

EOG Resources Inc

Planning Report

Database:	RDRILL.eogresources.com	Local Co-ordinate Reference:	Well South Corbin Fed #3H RE
Company:	EOG Midland	TVD Reference:	WELL @ 3825.0ft (Original Well Elev)
Project:	Corbin	MD Reference:	WELL @ 3825.0ft (Original Well Elev)
Site:	South Corbin Fed #3H RE	North Reference:	True
Well:	South Corbin Fed #3H RE	Survey Calculation Method:	Minimum Curvature
Wellbore:	South Corbin Fed #3H RE		
Design:	Plan #1		

Project	Corbin		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	South Corbin Fed #3H RE		
Site Position:		Northing:	628,867.00 ft
From:	Map	Easting:	701,555.00 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	32° 43' 37.697 N
		Longitude:	103° 40' 40.533 W
		Grid Convergence:	0.35 °

Well	South Corbin Fed #3H RE		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	32° 43' 37.697 N
		Longitude:	103° 40' 40.533 W
		Ground Level:	3,807.0 ft

Wellbore	South Corbin Fed #3H RE				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2000	12/31/2004	8.65	60.89	49,713

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	358.45

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,188.0	0.00	0.00	9,188.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,788.0	90.00	358.45	9,570.0	381.8	-10.3	15.00	15.00	0.00	358.45	
9,788.1	90.00	358.45	9,570.0	382.0	-10.3	3.00	-0.32	2.98	96.17	
13,476.1	90.00	358.45	9,570.0	4,068.6	-109.8	0.00	0.00	0.00	0.00	
13,476.3	90.00	358.45	9,570.0	4,068.8	-109.8	3.00	0.32	-2.98	-83.83	BHL (South Corbin



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Site:	South Corbin Fed #3H RE	North Reference:	True
Well:	South Corbin Fed #3H RE	Survey Calculation Method:	Minimum Curvature
Wellbore:	South Corbin Fed #3H RE		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

EOG Resources Inc

Planning Report

Database: RDRILL.eogresources.com
 Company: EOG Midland
 Project: Corbin
 Site: South Corbin Fed #3H RE
 Well: South Corbin Fed #3H RE
 Wellbore: South Corbin Fed #3H RE
 Design: Plan #1

Local Co-ordinate Reference: Well South Corbin Fed #3H RE
 TVD Reference: WELL @ 3825.0ft (Original Well Elev)
 MD Reference: WELL @ 3825.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00
9,188.0	0.00	0.00	9,188.0	0.0	0.0	0.0	0.00	0.00	0.00
9,200.0	1.80	358.45	9,200.0	0.2	0.0	0.2	15.00	15.00	0.00
9,300.0	16.80	358.45	9,298.4	16.3	-0.4	16.3	15.00	15.00	0.00
9,400.0	31.80	358.45	9,389.3	57.3	-1.6	57.3	15.00	15.00	0.00
9,500.0	46.80	358.45	9,466.4	120.5	-3.3	120.5	15.00	15.00	0.00
9,600.0	61.80	358.45	9,524.6	201.4	-5.4	201.5	15.00	15.00	0.00
9,700.0	76.80	358.45	9,559.9	294.6	-8.0	294.7	15.00	15.00	0.00
9,788.0	90.00	358.45	9,570.0	381.8	-10.3	382.0	15.00	15.00	0.00
9,788.1	90.00	358.45	9,570.0	382.0	-10.3	382.1	3.00	-0.32	2.98
9,800.0	90.00	358.45	9,570.0	393.8	-10.7	394.0	0.00	0.00	0.00
9,900.0	90.00	358.45	9,570.0	493.8	-13.4	494.0	0.00	0.00	0.00
10,000.0	90.00	358.45	9,570.0	593.8	-16.1	594.0	0.00	0.00	0.00
10,100.0	90.00	358.45	9,570.0	693.7	-18.7	694.0	0.00	0.00	0.00
10,200.0	90.00	358.45	9,570.0	793.7	-21.4	794.0	0.00	0.00	0.00
10,300.0	90.00	358.45	9,570.0	893.6	-24.1	894.0	0.00	0.00	0.00

EOG Resources Inc

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Wellbore: South Corbin Fed #3H RE
Design: Plan #1

Local Co-ordinate Reference: Well South Corbin Fed #3H RE
TVD Reference: WELL @ 3825.0ft (Original Well Elev)
MD Reference: WELL @ 3825.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,400.0	90.00	358.45	9,570.0	993.6	-26.8	994.0	0.00	0.00	0.00
10,500.0	90.00	358.45	9,570.0	1,093.6	-29.5	1,094.0	0.00	0.00	0.00
10,600.0	90.00	358.45	9,570.0	1,193.5	-32.2	1,194.0	0.00	0.00	0.00
10,700.0	90.00	358.45	9,570.0	1,293.5	-34.9	1,294.0	0.00	0.00	0.00
10,800.0	90.00	358.45	9,570.0	1,393.5	-37.6	1,394.0	0.00	0.00	0.00
10,900.0	90.00	358.45	9,570.0	1,493.4	-40.3	1,494.0	0.00	0.00	0.00
11,000.0	90.00	358.45	9,570.0	1,593.4	-43.0	1,594.0	0.00	0.00	0.00
11,100.0	90.00	358.45	9,570.0	1,693.4	-45.7	1,694.0	0.00	0.00	0.00
11,200.0	90.00	358.45	9,570.0	1,793.3	-48.4	1,794.0	0.00	0.00	0.00
11,300.0	90.00	358.45	9,570.0	1,893.3	-51.1	1,894.0	0.00	0.00	0.00
11,400.0	90.00	358.45	9,570.0	1,993.2	-53.8	1,994.0	0.00	0.00	0.00
11,500.0	90.00	358.45	9,570.0	2,093.2	-56.5	2,094.0	0.00	0.00	0.00
11,600.0	90.00	358.45	9,570.0	2,193.2	-59.2	2,194.0	0.00	0.00	0.00
11,700.0	90.00	358.45	9,570.0	2,293.1	-61.9	2,294.0	0.00	0.00	0.00
11,800.0	90.00	358.45	9,570.0	2,393.1	-64.6	2,394.0	0.00	0.00	0.00
11,900.0	90.00	358.45	9,570.0	2,493.1	-67.3	2,494.0	0.00	0.00	0.00
12,000.0	90.00	358.45	9,570.0	2,593.0	-70.0	2,594.0	0.00	0.00	0.00
12,100.0	90.00	358.45	9,570.0	2,693.0	-72.7	2,694.0	0.00	0.00	0.00
12,200.0	90.00	358.45	9,570.0	2,793.0	-75.4	2,794.0	0.00	0.00	0.00
12,300.0	90.00	358.45	9,570.0	2,892.9	-78.1	2,894.0	0.00	0.00	0.00
12,400.0	90.00	358.45	9,570.0	2,992.9	-80.8	2,994.0	0.00	0.00	0.00
12,500.0	90.00	358.45	9,570.0	3,092.8	-83.5	3,094.0	0.00	0.00	0.00
12,600.0	90.00	358.45	9,570.0	3,192.8	-86.2	3,194.0	0.00	0.00	0.00
12,700.0	90.00	358.45	9,570.0	3,292.8	-88.9	3,294.0	0.00	0.00	0.00
12,800.0	90.00	358.45	9,570.0	3,392.7	-91.6	3,394.0	0.00	0.00	0.00
12,900.0	90.00	358.45	9,570.0	3,492.7	-94.3	3,494.0	0.00	0.00	0.00
13,000.0	90.00	358.45	9,570.0	3,592.7	-97.0	3,594.0	0.00	0.00	0.00
13,100.0	90.00	358.45	9,570.0	3,692.6	-99.7	3,694.0	0.00	0.00	0.00
13,200.0	90.00	358.45	9,570.0	3,792.6	-102.4	3,794.0	0.00	0.00	0.00
13,300.0	90.00	358.45	9,570.0	3,892.6	-105.1	3,894.0	0.00	0.00	0.00
13,400.0	90.00	358.45	9,570.0	3,992.5	-107.8	3,994.0	0.00	0.00	0.00
13,476.1	90.00	358.45	9,570.0	4,068.6	-109.8	4,070.1	0.00	0.00	0.00
BHL 2 (South Corbin #3H) - LP (South Corbin #3H)									
13,476.3	90.00	358.45	9,570.0	4,068.8	-109.8	4,070.2	3.00	0.32	-2.98
BHL (South Corbin #3H)									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
LP (South Corbin #3H)	0.00	0.00	9,570.0	383.3	-203.6	629,249.00	701,349.00	32° 43' 41.489 N	103° 40' 42.917 W
- plan misses by 3686.5ft at 13476.1ft MD (9570.0 TVD, 4068.6 N, -109.8 E)									
- Point									
BHL (South Corbin #3H)	0.00	0.00	9,570.0	4,068.8	-109.8	632,935.00	701,420.00	32° 44' 17.957 N	103° 40' 41.819 W
- plan hits target									
- Point									
BHL 2 (South Corbin #3H)	0.00	0.00	9,570.0	4,069.4	-209.8	632,935.00	701,320.00	32° 44' 17.964 N	103° 40' 42.990 W
- plan misses by 100.0ft at 13476.1ft MD (9570.0 TVD, 4068.6 N, -109.8 E)									
- Point									

WELL DETAILS: South Corbin Fed #3H RE

Ground Level: 3807.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 628867.00 701555.00 43° 37.69' 40" 40.533 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
9188.0	0.00	0.00	9188.0	0.0	0.0	0.00	0.00	0.0	
9788.0	90.00	358.45	9570.0	381.8	-10.3	15.00	358.45	382.0	
9788.1	90.00	358.45	9570.0	382.0	-10.3	3.00	96.17	382.1	
13476.1	90.00	358.45	9570.0	4068.6	-109.8	0.00	0.00	4070.1	
13476.3	90.00	358.45	9570.0	4068.8	-109.8	3.00	-83.83	4070.2	BHL (South Corbin #3H)

