

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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Form C-402

Revised October 12, 2005

OCT 26 2009

HOBBSOCD

Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39559	Pool Code 60420 60610	Pool Name Tuik; Wolfcamp North
Property Code 37892	Property Name INCREDIBLE HULK "26" STATE COM	Well Number 1
GRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 4290.7'

Surface Location

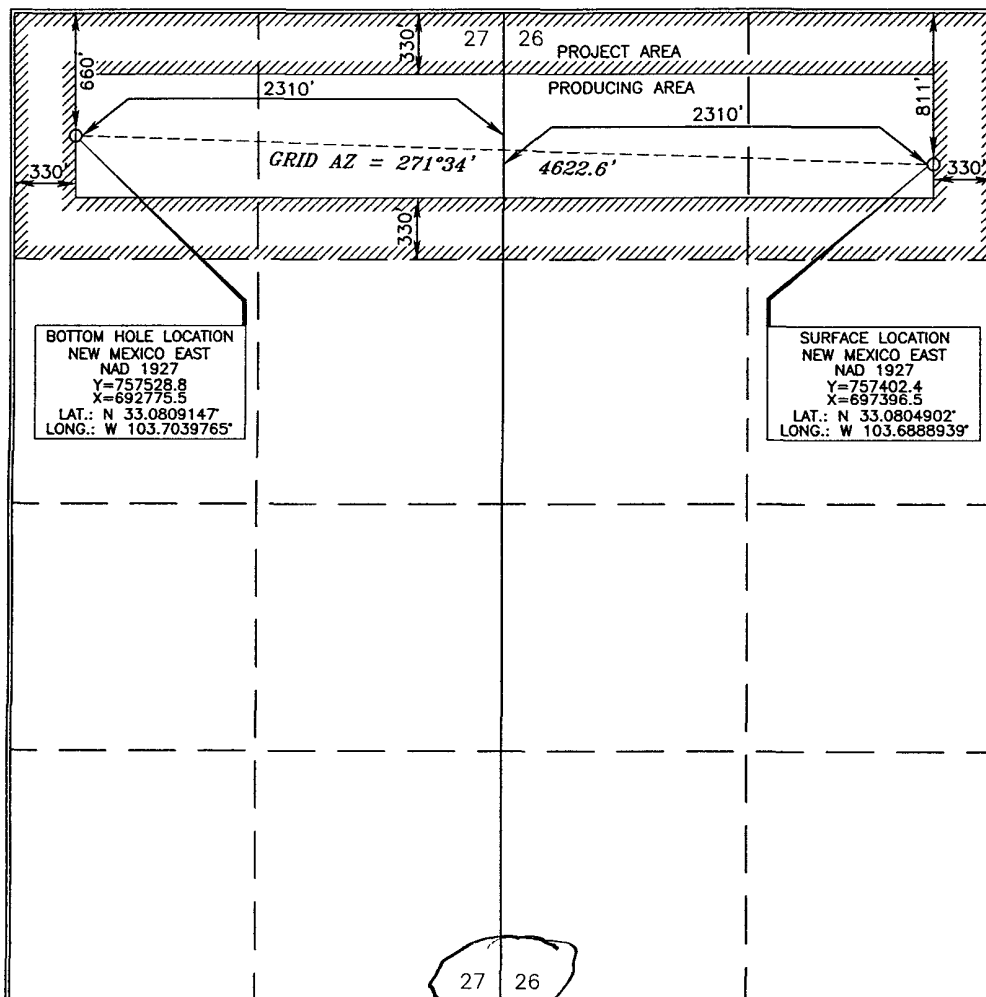
UL or lot no. C	Section 26	Township 14 SOUTH	Range 32 EAST, N.M.P.M.	Lot Idn	Feet from the 811	North/South line NORTH	Feet from the 2310	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot no. B	Section 27	Township 14 SOUTH	Range 32 EAST, N.M.P.M.	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 2310	East/West line EAST	County LEA
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Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Danny G. Glanton 10/21/09

Signature

Date

Danny G. Glanton

Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was located 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 12, 2009

Date of Survey

Signature and Seal of Professional Surveyor

Terry J. Paul 10/15/2009
Certificate Number 15079

WO# 091001WL (Rev. A) (KA)

Permit Information:

Well Name: Incredible Hulk State Com No. 1H

Location:

SL: 811' FNL & 2310' FWL, Section 26, T-14-S, R-32-E, Lea Co., N.M.

BHL: 660' FNL & 2310' FEL, Section 27, T-14-S, R-32-E, Lea Co., N.M.

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	500'	17-1/2"	13-3/8"	48#	H-40	Surface
Intermediate	4,100'	12-1/4"	9-5/8"	40#	J-55	Surface
Production	8,100'	8-3/4"	7"	26#	P110	3600'
Liner	13,320'	6-1/8"	4-1/2"	11.6#	HCP-110	Uncemented**

**Liner will use Peak isolation packers and ports

Cement Program:

Depth	No. Sacks	Wt. lb/gal	Yld Ft ³ /ft	Slurry Description
500'	500	14.8	1.35	Class C + 0.005 pps Static Free + 2% CaCl ₂ + 0.25 pps CelloFlake + 0.005 gps FP-6L
4,100'	950	12.7	2.01	Lead: Class 'C' + 2.00% SMS + 1.50% R-3 + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
	200	14.8	1.33	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
8,100'	500	11.8	2.31	Lead: 50:50:10 Poz:C:Gel+ 0.005 pps Static Free + 0.25 pps CelloFlake + 0.90% FL-52A + 0.30% ASA-301 + 0.15% SMS
	300	14.2	1.30	Tail: 50:50:2 Poz: H: Gel + 0.005 pps Static Free + 5% NaCl + 0.2% CD-32 + 0.65% FL-52A

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 500'	Fresh - Gel	8.6-8.8	28-34	N/c
500' – 4,100'	Brine	10.0-10.2	28-34	N/c
4,100' – 8,100'	Fresh Water	8.4-8.6	28-34	N/c
8,100' – 9,250'	Cut Brine - XCD	8.7-9.0	29-32	N/c
Pilot hole				
8,422' – 13,320'	Cut Brine - XCD	8.7-9.0	32-42	8-10
Lateral				

**Incredible Hulk 26 State Com #1H
Lea County, New Mexico**

Surface Location:

811' FNL

2310' FWL

Section 26

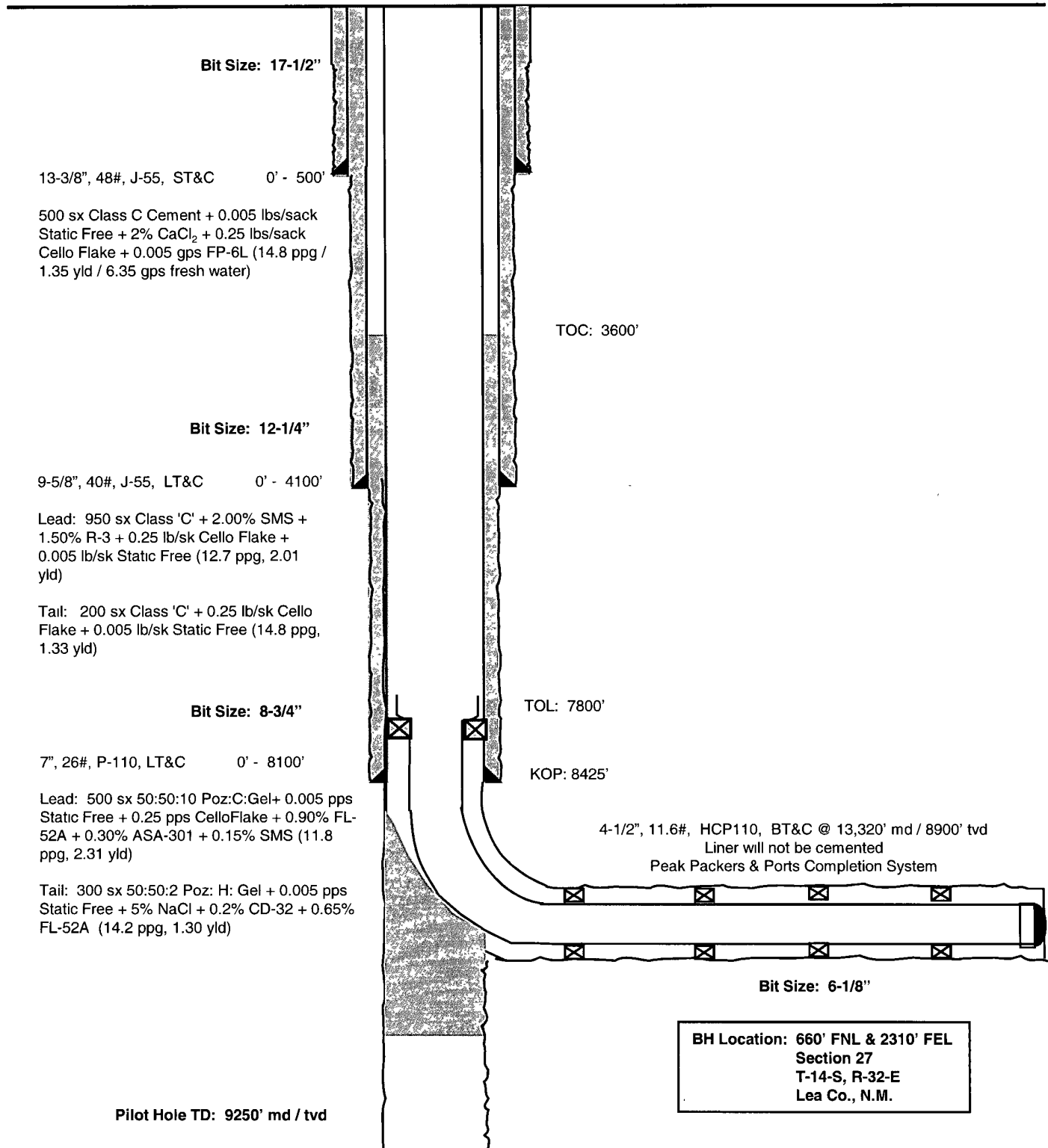
T-14-S, R-32-E

Proposed Wellbore

API: 30-025-*****

KB: 4,309.7'

GL: 4,290.7'



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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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Form C-102
Revised October 12, 2005
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Fee Lease-3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name INCREDIBLE HULK "26" STATE COM	Well Number 1
OGRID No.	Operator Name EOG RESOURCES, INC.	Elevation 4290.7'

Surface Location

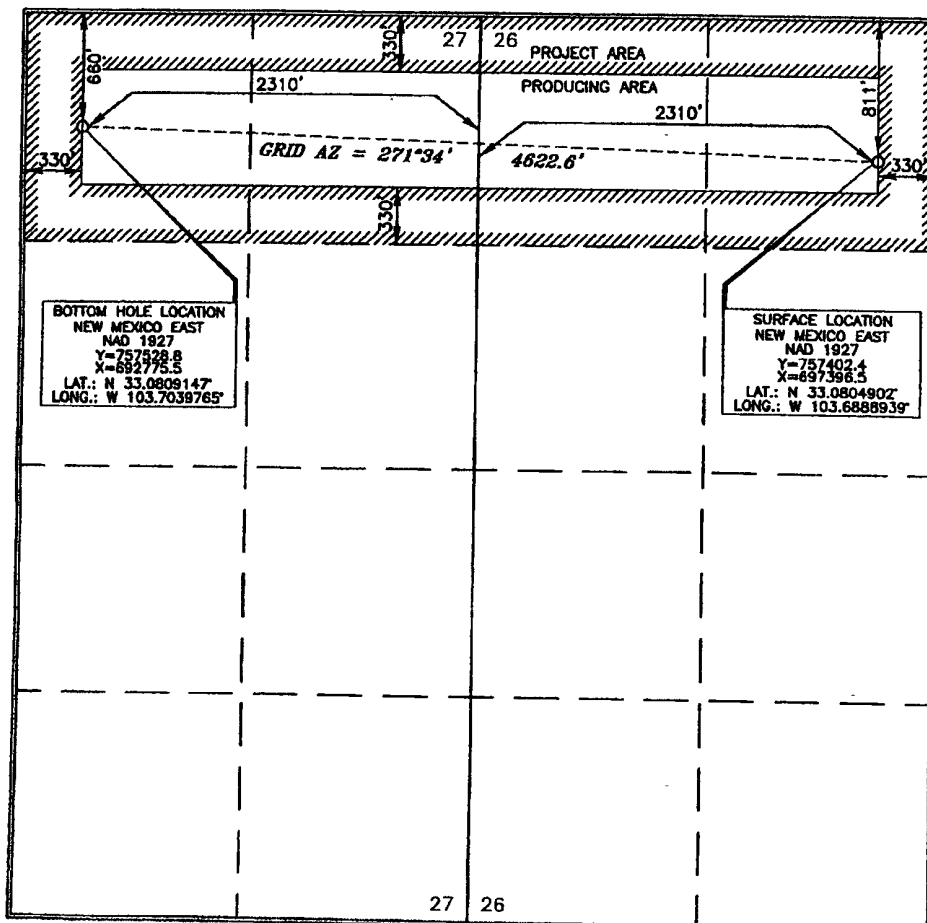
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	14 SOUTH	32 EAST, N.M.P.M.		811	NORTH	2310	WEST	LEA

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
B	27	14 SOUTH	32 EAST, N.M.P.M.		660	NORTH	2310	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

OCTOBER 12, 2006
Date of Survey

Signature and Seal of Professional Surveyor

Terry J. Paul 10/15/2009
Certificate Number 15079

WO# 091001WL (Rev. A) (KA)



EOG Resources, Inc.

Lea County

Incredible Hulk 26 Com

Incredible Hulk 26 Com #1

OH

Plan: Plan #1

Pathfinder X & Y Planning Report

16 October, 2009

PATHFINDER

RECEIVED
OCT 26 2009
HOBBSOCD



Project: Lea County
Site: Incredible Hulk 26 Com
Well: Incredible Hulk 26 Com #1
Wellbore: OH
Plan: Plan #1 (Incredible Hulk 26 Com #1/OH)

PATHFINDER



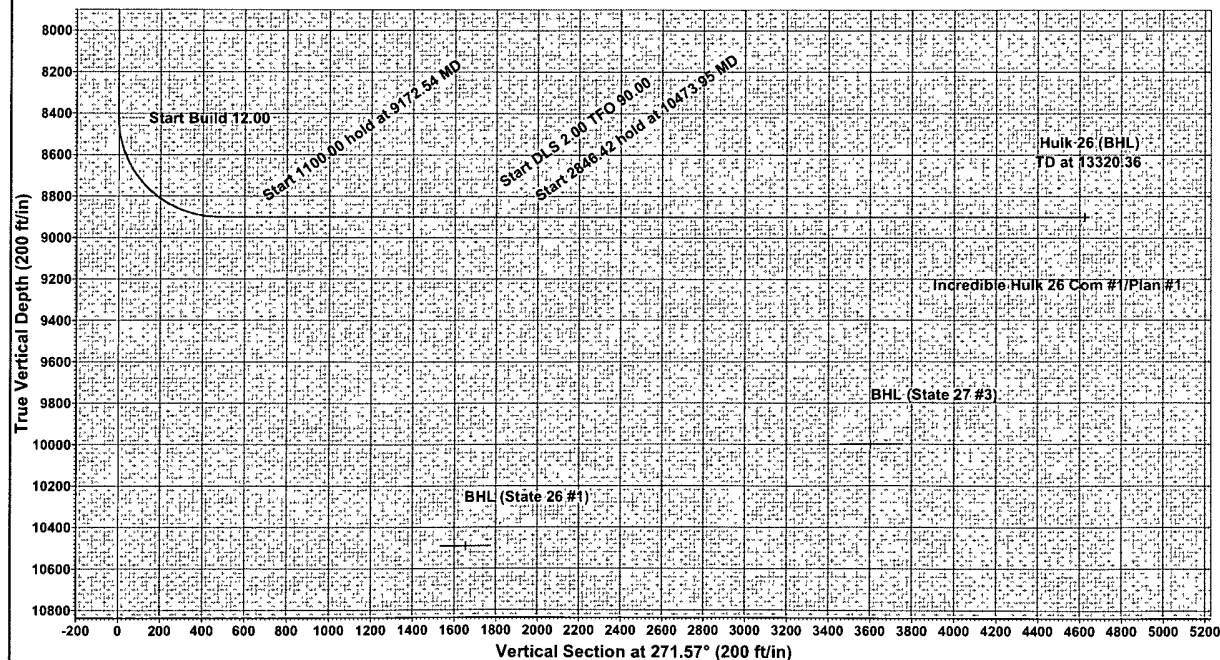
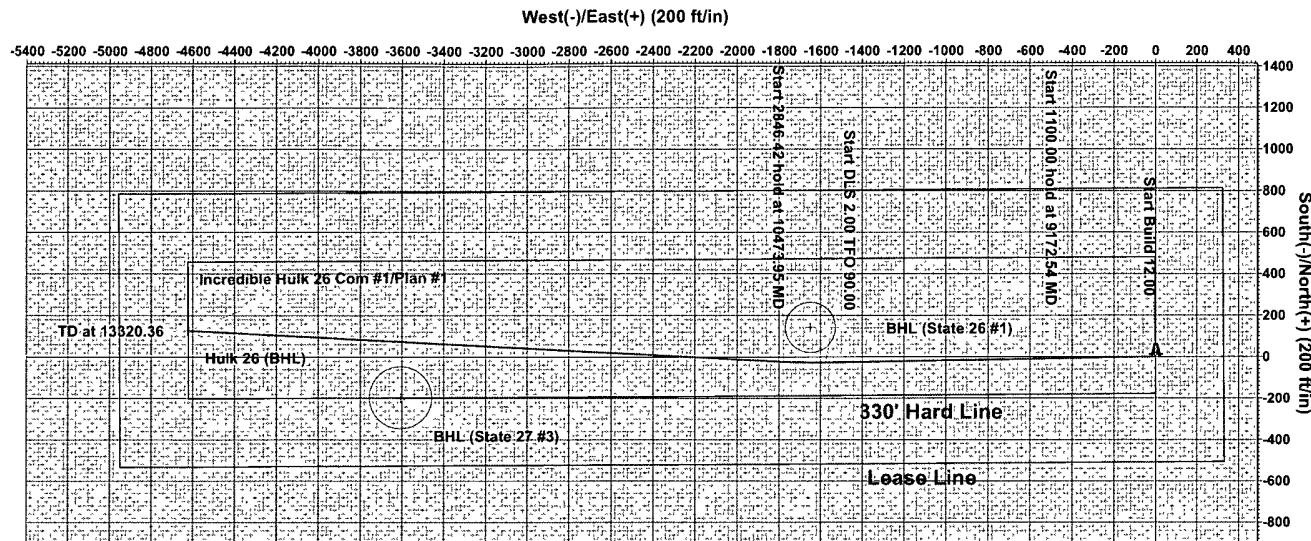
Azimuths to Grid North
True North: -0.35°
Magnetic North: 7.54°

Magnetic Field
Strength: 49308.2snT
Dip Angle: 61.01°
Date: 10/15/2009
Model: IGRF200510

PROJECT DETAILS: Lea County
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Local North: Grid

LEGEND

• Plan #1



WELL DETAILS: Incredible Hulk 26 Com #1

Ground Elevation: 4290.70
RKB Elevation: WELL @ 4290.70ft (Ground Elevation)
Rig Name: Ground Elevation

+N/-S	+E/-W	North	Easting	Latitude	Longitude	Slot
0.00	0.00	757402.400	697396.500	33° 4' 49.764 N	103° 41' 20.018 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

	TVD	+N/-S	+E/-W	North	Easting	Shape
Hulk 26 (BHL)	8900.00	126.40	-4621.00	757528.800	692775.500	Point
BHL (State 27 #3)	10000.00	-197.00	-3608.60	757205.400	693787.900	Circle (Radius: 150.18)
BHL (State 26 #1)	10490.00	141.40	-1649.80	757543.800	695746.700	Circle (Radius: 120.90)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	8422.54	0.00	0.00	8422.54	0.00	0.00	0.00	0.00	0.00	
3	9172.54	90.00	269.00	8900.00	-8.33	-477.39	12.00	269.00	476.99	
4	10272.54	90.00	269.00	8900.00	-27.53	-1577.22	0.00	0.00	1575.88	
5	10473.95	90.00	273.03	8900.00	-23.97	-1778.56	2.00	90.00	1777.24	
6	13320.36	90.00	273.03	8900.00	126.40	-4621.00	0.00	0.00	4622.73	Hulk 26 (BHL)

Plan: Plan #1 (Incredible Hulk 26 Com #1/OH)

Created By: John Walker Date: 9/10, October 16/2009

Checked: _____ Date: _____



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company: EOG Resources, Inc.
Project: Lea County
Site: Incredible Hulk 26 Com
Well: Incredible Hulk 26 Com #1
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Site Incredible Hulk 26 Com
TVD Reference: WELL @ 4290 70ft (Ground Elevation)
MD Reference: WELL @ 4290 70ft (Ground Elevation)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Project: Lea County

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

System Datum: Mean Sea Level

Site: Incredible Hulk 26 Com

Site Position:	From:	Map	Position Uncertainty:	0.00 ft	Northing:	757,402 400 ft	Easting:	697,396.500 ft	Slot Radius:	"	Latitude:	33° 4' 49.764 N	Longitude:	103° 41' 20.018 W	Grid Convergence:	0.35 °
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Well: Incredible Hulk 26 Com #1

Well Position	+N/-S	0.00 ft	Northing:	757,402 400 ft	Latitude:	33° 4' 49.764 N
	+E/-W	0.00 ft	Easting:	697,396.500 ft	Longitude:	103° 41' 20.018 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,290 70 ft

Wellbore: OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	10/15/2009	7.89	61.02	49,308

Design: Plan #1

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	271.57

Survey Tool Program Date 10/16/2009

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	13,319.68	Plan #1 (OH)	MWD	MWD - Standard



Pathfinder Energy Services

Pathfinder X & Y Planning Report



Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Site Incredible Hulk 26 Com
Project:	Lea County	TVD Reference:	WELL @ 4290.70ft (Ground Elevation)
Site:	Incredible Hulk 26 Com	MD Reference:	WELL @ 4290.70ft (Ground Elevation)
Well:	Incredible Hulk 26 Com #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Planned Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
0 00	0.00	0.00	0 00	-4,290.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
100.00	0.00	0.00	100 00	-4,190.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
200.00	0.00	0.00	200 00	-4,090.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
300.00	0.00	0.00	300.00	-3,990.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
400.00	0.00	0.00	400.00	-3,890.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
500 00	0.00	0.00	500.00	-3,790.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
600 00	0.00	0.00	600.00	-3,690.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
700 00	0.00	0.00	700.00	-3,590.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
800.00	0.00	0.00	800.00	-3,490.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
900.00	0.00	0.00	900 00	-3,390.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
1,000.00	0.00	0.00	1,000.00	-3,290.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
1,100 00	0.00	0.00	1,100 00	-3,190.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
1,200 00	0.00	0.00	1,200.00	-3,090.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
1,300.00	0.00	0.00	1,300 00	-2,990.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
1,400.00	0.00	0.00	1,400.00	-2,890.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
1,500.00	0.00	0.00	1,500.00	-2,790.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
1,600 00	0.00	0.00	1,600.00	-2,690.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
1,700.00	0.00	0.00	1,700.00	-2,590.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
1,800 00	0.00	0.00	1,800 00	-2,490.70	0.00	0 00	0.00	0.00	757,402.40	697,396.50	
1,900.00	0.00	0.00	1,900.00	-2,390.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,000.00	0.00	0.00	2,000 00	-2,290.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,100.00	0.00	0.00	2,100 00	-2,190.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,200.00	0.00	0.00	2,200 00	-2,090.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,300.00	0.00	0.00	2,300 00	-1,990.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,400.00	0.00	0.00	2,400 00	-1,890.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,500.00	0.00	0.00	2,500.00	-1,790.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,600.00	0.00	0.00	2,600.00	-1,690.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	



Pathfinder Energy Services Pathfinder X & Y Planning Report



Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Site Incredible Hulk 26 Com
Project:	Lea County	TVD Reference:	WELL @ 4290.70ft (Ground Elevation)
Site:	Incredible Hulk 26 Com	MD Reference:	WELL @ 4290 70ft (Ground Elevation)
Well:	Incredible Hulk 26 Com #1	North Reference:	Grd
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Planned Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
2,700.00	0.00	0.00	2,700.00	-1,590.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,800.00	0.00	0.00	2,800.00	-1,490.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
2,900.00	0.00	0.00	2,900.00	-1,390.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,000.00	0.00	0.00	3,000.00	-1,290.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,100.00	0.00	0.00	3,100.00	-1,190.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,200.00	0.00	0.00	3,200.00	-1,090.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,300.00	0.00	0.00	3,300.00	-990.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,400.00	0.00	0.00	3,400.00	-890.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,500.00	0.00	0.00	3,500.00	-790.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,600.00	0.00	0.00	3,600.00	-690.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,700.00	0.00	0.00	3,700.00	-590.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,800.00	0.00	0.00	3,800.00	-490.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
3,900.00	0.00	0.00	3,900.00	-390.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,000.00	0.00	0.00	4,000.00	-290.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,100.00	0.00	0.00	4,100.00	-190.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,200.00	0.00	0.00	4,200.00	-90.70	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,300.00	0.00	0.00	4,300.00	9.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,400.00	0.00	0.00	4,400.00	109.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,500.00	0.00	0.00	4,500.00	209.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,600.00	0.00	0.00	4,600.00	309.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,700.00	0.00	0.00	4,700.00	409.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,800.00	0.00	0.00	4,800.00	509.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
4,900.00	0.00	0.00	4,900.00	609.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,000.00	0.00	0.00	5,000.00	709.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,100.00	0.00	0.00	5,100.00	809.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,200.00	0.00	0.00	5,200.00	909.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,300.00	0.00	0.00	5,300.00	1,009.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	



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Pathfinder X & Y Planning Report



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5,400.00	0.00	0.00	5,400.00	1,109.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,500.00	0.00	0.00	5,500.00	1,209.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,600.00	0.00	0.00	5,600.00	1,309.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,700.00	0.00	0.00	5,700.00	1,409.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,800.00	0.00	0.00	5,800.00	1,509.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
5,900.00	0.00	0.00	5,900.00	1,609.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,000.00	0.00	0.00	6,000.00	1,709.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,100.00	0.00	0.00	6,100.00	1,809.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,200.00	0.00	0.00	6,200.00	1,909.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,300.00	0.00	0.00	6,300.00	2,009.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,400.00	0.00	0.00	6,400.00	2,109.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,500.00	0.00	0.00	6,500.00	2,209.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,600.00	0.00	0.00	6,600.00	2,309.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,700.00	0.00	0.00	6,700.00	2,409.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,800.00	0.00	0.00	6,800.00	2,509.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
6,900.00	0.00	0.00	6,900.00	2,609.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,000.00	0.00	0.00	7,000.00	2,709.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,100.00	0.00	0.00	7,100.00	2,809.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,200.00	0.00	0.00	7,200.00	2,909.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,300.00	0.00	0.00	7,300.00	3,009.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,400.00	0.00	0.00	7,400.00	3,109.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,500.00	0.00	0.00	7,500.00	3,209.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,600.00	0.00	0.00	7,600.00	3,309.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,700.00	0.00	0.00	7,700.00	3,409.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,800.00	0.00	0.00	7,800.00	3,509.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
7,900.00	0.00	0.00	7,900.00	3,609.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
8,000.00	0.00	0.00	8,000.00	3,709.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	



Pathfinder Energy Services

Pathfinder X & Y Planning Report



Company:	EOG Resources, Inc	Local Co-ordinate Reference:	Site Incredible Hulk 26 Com
Project:	Lea County	TVD Reference:	WELL @ 4290 70ft (Ground Elevation)
Site:	Incredible Hulk 26 Com	MD Reference:	WELL @ 4290.70ft (Ground Elevation)
Well:	Incredible Hulk 26 Com #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Planned Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
8,100.00	0 00	0 00	8,100.00	3,809.30	0.00	0 00	0 00	0.00	757,402.40	697,396.50	
8,200.00	0.00	0 00	8,200.00	3,909.30	0.00	0.00	0 00	0.00	757,402.40	697,396.50	
8,300.00	0.00	0 00	8,300.00	4,009.30	0.00	0.00	0.00	0.00	757,402.40	697,396.50	
8,400.00	0 00	0 00	8,400.00	4,109.30	0 00	0 00	0.00	0.00	757,402.40	697,396.50	
8,422.54	0 00	0 00	8,422.54	4,131.84	0 00	0 00	0.00	0.00	757,402.40	697,396.50	
8,425.00	0.30	269 00	8,425.00	4,134.30	0.00	-0.01	0.01	12 00	757,402.40	697,396.49	
8,450.00	3.30	269 00	8,449.98	4,159.28	-0.01	-0.79	0.79	12 00	757,402.39	697,395.71	
8,475.00	6.30	269 00	8,474.89	4,184.19	-0.05	-2.88	2.88	12 00	757,402.35	697,393.62	
8,500.00	9.30	269 00	8,499.66	4,208.96	-0.11	-6.27	6.26	12 00	757,402.29	697,390.23	
8,525.00	12.30	269 00	8,524.22	4,233.52	-0.19	-10.95	10.94	12 00	757,402.21	697,385.55	
8,550.00	15.30	269 00	8,548.49	4,257.79	-0.30	-16.91	16.90	12.00	757,402.10	697,379.59	
8,575.00	18.30	269.00	8,572.42	4,281.72	-0.42	-24.13	24.11	12 00	757,401.98	697,372.37	
8,600.00	21.30	269.00	8,595.94	4,305.24	-0.57	-32.60	32.57	12 00	757,401.83	697,363.90	
8,625.00	24.30	269 00	8,618.99	4,328.29	-0.74	-42.28	42.24	12 00	757,401.66	697,354.22	
8,650.00	27.30	269 00	8,641.49	4,350.79	-0.93	-53.15	53.11	12 00	757,401.47	697,343.35	
8,675.00	30.30	269 00	8,663.40	4,372.70	-1.14	-65.19	65.14	12 00	757,401.26	697,331.31	
8,700.00	33.30	269 00	8,684.65	4,393.95	-1.37	-78.36	78.30	12 00	757,401.03	697,318.14	
8,725.00	36.30	269 00	8,705.17	4,414.47	-1.62	-92.62	92.55	12.00	757,400.78	697,303.88	
8,750.00	39.30	269 00	8,724.93	4,434.23	-1.88	-107.94	107.85	12.00	757,400.52	697,288.56	
8,775.00	42.30	269.00	8,743.85	4,453.15	-2.17	-124.27	124.17	12.00	757,400.23	697,272.23	
8,800.00	45.30	269.00	8,761.89	4,471.19	-2.47	-141.57	141.45	12 00	757,399.93	697,254.93	
8,825.00	48.30	269 00	8,779.01	4,488.31	-2.79	-159.79	159.65	12 00	757,399.61	697,236.71	
8,850.00	51.30	269.00	8,795.14	4,504.44	-3.12	-178.87	178.72	12 00	757,399.28	697,217.63	
8,875.00	54.30	269 00	8,810.26	4,519.56	-3.47	-198.78	198.61	12 00	757,398.93	697,197.72	
8,900.00	57.30	269 00	8,824.31	4,533.61	-3.83	-219.45	219.27	12 00	757,398.57	697,177.05	
8,925.00	60.30	269.00	8,837.26	4,546.56	-4.20	-240.83	240.62	12.00	757,398.20	697,155.67	
8,950.00	63.30	269.00	8,849.08	4,558.38	-4.59	-262.86	262.63	12.00	757,397.81	697,133.64	



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Site Incredible Hulk 26 Com
Project:	Lea County	TVD Reference:	WELL @ 4290 70ft (Ground Elevation)
Site:	Incredible Hulk 26 Com	MD Reference:	WELL @ 4290.70ft (Ground Elevation)
Well:	Incredible Hulk 26 Com #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Planned Survey										
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
8,975.00	66.30	269.00	8,859.72	4,569.02	-4.98	-285.47	285.23	12.00	757,397.42	697,111.03
9,000.00	69.30	269.00	8,869.17	4,578.47	-5.39	-308.61	308.35	12.00	757,397.01	697,087.89
9,025.00	72.30	269.00	8,877.39	4,586.69	-5.80	-332.21	331.93	12.00	757,396.60	697,064.29
9,050.00	75.30	269.00	8,884.37	4,593.67	-6.22	-356.21	355.91	12.00	757,396.18	697,040.29
9,075.00	78.30	269.00	8,890.08	4,599.38	-6.64	-380.54	380.22	12.00	757,395.76	697,015.96
9,100.00	81.30	269.00	8,894.51	4,603.81	-7.07	-405.14	404.80	12.00	757,395.33	696,991.36
9,125.00	84.30	269.00	8,897.64	4,606.94	-7.50	-429.94	429.57	12.00	757,394.90	696,966.56
9,150.00	87.30	269.00	8,899.47	4,608.77	-7.94	-454.86	454.48	12.00	757,394.46	696,941.64
9,172.54	90.00	269.00	8,900.00	4,609.30	-8.33	-477.39	476.99	12.00	757,394.07	696,919.11
9,200.00	90.00	269.00	8,900.00	4,609.30	-8.81	-504.85	504.42	0.00	757,393.59	696,891.65
9,300.00	90.00	269.00	8,900.00	4,609.30	-10.56	-604.83	604.32	0.00	757,391.84	696,791.67
9,400.00	90.00	269.00	8,900.00	4,609.30	-12.30	-704.82	704.22	0.00	757,390.10	696,691.68
9,500.00	90.00	269.00	8,900.00	4,609.30	-14.05	-804.80	804.12	0.00	757,388.35	696,591.70
9,600.00	90.00	269.00	8,900.00	4,609.30	-15.79	-904.79	904.02	0.00	757,386.61	696,491.71
9,700.00	90.00	269.00	8,900.00	4,609.30	-17.54	-1,004.77	1,003.92	0.00	757,384.86	696,391.73
9,800.00	90.00	269.00	8,900.00	4,609.30	-19.28	-1,104.76	1,103.82	0.00	757,383.12	696,291.74
9,900.00	90.00	269.00	8,900.00	4,609.30	-21.03	-1,204.74	1,203.72	0.00	757,381.37	696,191.76
10,000.00	90.00	269.00	8,900.00	4,609.30	-22.77	-1,304.73	1,303.62	0.00	757,379.63	696,091.77
10,100.00	90.00	269.00	8,900.00	4,609.30	-24.52	-1,404.71	1,403.52	0.00	757,377.88	695,991.79
10,200.00	90.00	269.00	8,900.00	4,609.30	-26.26	-1,504.70	1,503.41	0.00	757,376.14	695,891.80
10,272.54	90.00	269.00	8,900.00	4,609.30	-27.53	-1,577.22	1,575.88	0.00	757,374.87	695,819.28
10,300.00	90.00	269.55	8,900.00	4,609.30	-27.88	-1,604.68	1,603.32	2.00	757,374.52	695,791.82
10,400.00	90.00	271.55	8,900.00	4,609.30	-26.92	-1,704.67	1,703.30	2.00	757,375.48	695,691.83
10,473.95	90.00	273.03	8,900.00	4,609.30	-23.97	-1,778.56	1,777.24	2.00	757,378.43	695,617.94
10,500.00	90.00	273.03	8,900.00	4,609.30	-22.59	-1,804.58	1,803.28	0.00	757,379.81	695,591.92
10,600.00	90.00	273.03	8,900.00	4,609.30	-17.31	-1,904.44	1,903.25	0.00	757,385.09	695,492.06
10,700.00	90.00	273.03	8,900.00	4,609.30	-12.03	-2,004.30	2,003.22	0.00	757,390.37	695,392.20

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Site Incredible Hulk 26 Com
Project:	Lea County	TVD Reference:	WELL @ 4290 70ft (Ground Elevation)
Site:	Incredible Hulk 26 Com	MD Reference:	WELL @ 4290.70ft (Ground Elevation)
Well:	Incredible Hulk 26 Com #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Planned Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
10,800.00	90.00	273.03	8,900.00	4,609.30	-6.74	-2,104.16	2,103.19	0.00	757,395.66	695,292.34	
10,900.00	90.00	273.03	8,900.00	4,609.30	-1.46	-2,204.02	2,203.15	0.00	757,400.94	695,192.48	
11,000.00	90.00	273.03	8,900.00	4,609.30	3.82	-2,303.88	2,303.12	0.00	757,406.22	695,092.62	
11,100.00	90.00	273.03	8,900.00	4,609.30	9.11	-2,403.74	2,403.09	0.00	757,411.51	694,992.76	
11,200.00	90.00	273.03	8,900.00	4,609.30	14.39	-2,503.60	2,503.06	0.00	757,416.79	694,892.90	
11,300.00	90.00	273.03	8,900.00	4,609.30	19.67	-2,603.46	2,603.02	0.00	757,422.07	694,793.04	
11,400.00	90.00	273.03	8,900.00	4,609.30	24.95	-2,703.32	2,702.99	0.00	757,427.35	694,693.18	
11,500.00	90.00	273.03	8,900.00	4,609.30	30.24	-2,803.18	2,802.96	0.00	757,432.64	694,593.32	
11,600.00	90.00	273.03	8,900.00	4,609.30	35.52	-2,903.04	2,902.93	0.00	757,437.92	694,493.46	
11,700.00	90.00	273.03	8,900.00	4,609.30	40.80	-3,002.90	3,002.89	0.00	757,443.20	694,393.60	
11,800.00	90.00	273.03	8,900.00	4,609.30	46.08	-3,102.76	3,102.86	0.00	757,448.48	694,293.74	
11,900.00	90.00	273.03	8,900.00	4,609.30	51.37	-3,202.62	3,202.83	0.00	757,453.77	694,193.88	
12,000.00	90.00	273.03	8,900.00	4,609.30	56.65	-3,302.48	3,302.79	0.00	757,459.05	694,094.02	
12,100.00	90.00	273.03	8,900.00	4,609.30	61.93	-3,402.34	3,402.76	0.00	757,464.33	693,994.16	
12,200.00	90.00	273.03	8,900.00	4,609.30	67.21	-3,502.20	3,502.73	0.00	757,469.61	693,894.30	
12,300.00	90.00	273.03	8,900.00	4,609.30	72.50	-3,602.06	3,602.70	0.00	757,474.90	693,794.44	
12,400.00	90.00	273.03	8,900.00	4,609.30	77.78	-3,701.92	3,702.66	0.00	757,480.18	693,694.58	
12,500.00	90.00	273.03	8,900.00	4,609.30	83.06	-3,801.78	3,802.63	0.00	757,485.46	693,594.72	
12,600.00	90.00	273.03	8,900.00	4,609.30	88.35	-3,901.64	3,902.60	0.00	757,490.75	693,494.86	
12,700.00	90.00	273.03	8,900.00	4,609.30	93.63	-4,001.50	4,002.57	0.00	757,496.03	693,395.00	
12,800.00	90.00	273.03	8,900.00	4,609.30	98.91	-4,101.36	4,102.53	0.00	757,501.31	693,295.14	
12,900.00	90.00	273.03	8,900.00	4,609.30	104.19	-4,201.22	4,202.50	0.00	757,506.59	693,195.28	
13,000.00	90.00	273.03	8,900.00	4,609.30	109.48	-4,301.08	4,302.47	0.00	757,511.88	693,095.42	
13,100.00	90.00	273.03	8,900.00	4,609.30	114.76	-4,400.94	4,402.44	0.00	757,517.16	692,995.56	
13,200.00	90.00	273.03	8,900.00	4,609.30	120.04	-4,500.81	4,502.40	0.00	757,522.44	692,895.69	
13,300.00	90.00	273.03	8,900.00	4,609.30	125.32	-4,600.67	4,602.37	0.00	757,527.72	692,795.83	

Company: EOG Resources, Inc.
Project: Lea County
Site: Incredible Hulk 26 Com
Well: Incredible Hulk 26 Com #1
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Site Incredible Hulk 26 Com
TVD Reference: WELL @ 4290.70ft (Ground Elevation)
MD Reference: WELL @ 4290.70ft (Ground Elevation)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
13,320.36	90.00	273.03	8,900.00	4,609.30	126.40	-4,621.00	4,622.73	0.00	757,528.80	692,775.50
Hulk 26 (BHL)										

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BHL (State 27 #3) - plan misses by 1132.52ft at 12292.29ft MD (8900.00 TVD, 72.09 N, -3594.36 E) - Circle (radius 150.18)	0.00	0.00	10,000.00	-197.00	-3,608.60	757,205.400	693,787.900	33° 4' 48.032 N	103° 42' 2.441 W
Hulk 26 (BHL) - plan hits target - Point	0.00	0.00	8,900.00	126.40	-4,621.00	757,528.800	692,775.500	33° 4' 51.292 N	103° 42' 14.316 W
BHL (State 26 #1) - plan misses by 1598.98ft at 10346.74ft MD (8900.00 TVD, -27.86 N, -1651.42 E) - Circle (radius 120.90)	0.00	0.00	10,490.00	141.40	-1,649.80	757,543.800	695,746.700	33° 4' 51.263 N	103° 41' 39.396 W

Checked By: _____ Approved By: _____ Date: _____