

APR 04 2016

RECEIVED



Lea County, NM (NAD 27 NME)

Hawk 26 Fed #708H

GL 3528' + 30' KB

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

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

WELL DETAILS: #708H

Ground Level: 3528.0
 WELL @ 3558.0ush (GL 3528' + 30' KB)
 Northing: 431052.00 Easting: 745588.00 Latitude: 32° 10' 57.317 N Longitude: 103° 32' 22.324 W

SECTION DETAILS

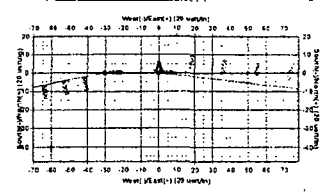
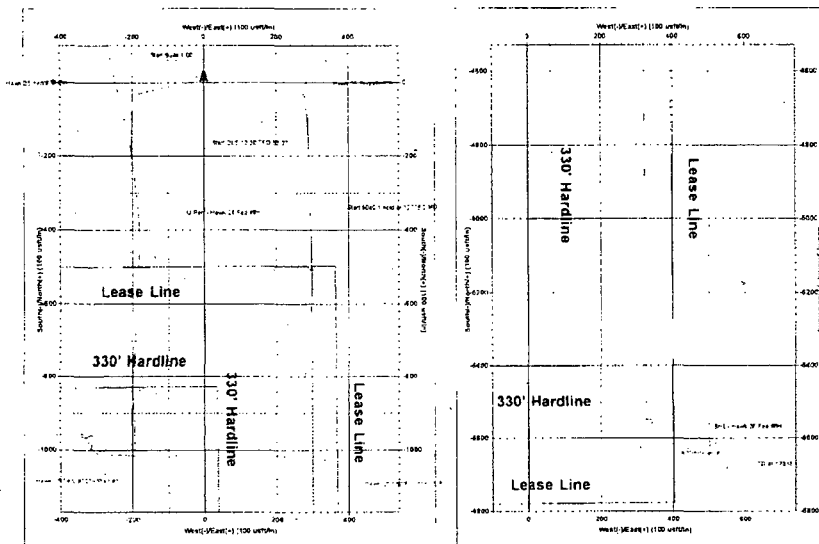
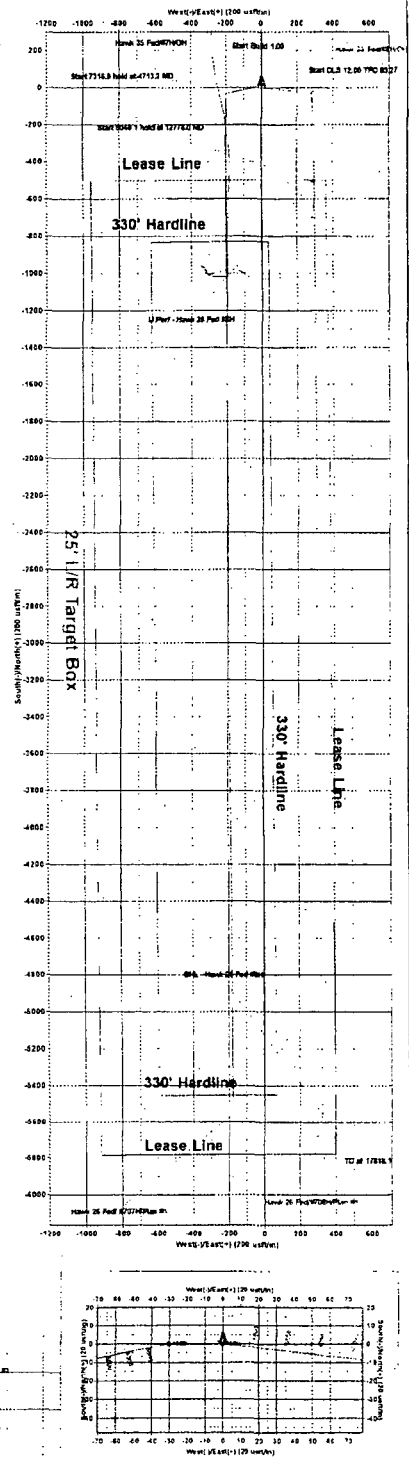
Sec	MD	INC	AZI	TVD	+N/S	+E/W	Dipg	TFace	VSeal	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0		
3	4713.2	2.13	96.38	4713.1	-0.4	3.9	1.00	96.38	0.7		
4	12020.1	2.13	96.38	12024.9	-30.7	274.4	0.00	0.00	46.8		
5	12776.0	90.00	179.64	12500.0	-508.0	295.0	12.00	83.27	524.5		U Perf - Hawk 26 Fed #BH
6	17816.1	90.00	179.64	12500.0	-6548.0	327.0	0.00	6.00	5557.6		BHL - Hawk 26 Fed #BH

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/S	+E/W	Northing	Easting
U Perf - Hawk 26 Fed #BH	12500.0	-508.0	295.0	432544.00	745583.00
BHL - Hawk 26 Fed #BH	12500.0	-6548.0	327.0	429504.00	745916.00



APR 18 2016



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Hawk 26 Fed

#708H

OH

Plan: Plan #1

Standard Planning Report

15 October, 2015



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Hawk 26 Fed
Well: #708H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #708H
TVD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
MD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Lea County, NM (NAD 27 NME)		
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	Hawk 26 Fed				
Site Position:		Northing:	431,034.00 usft	Latitude:	32° 10' 57.351 N
From:	Map	Easting:	742,667.00 usft	Longitude:	103° 32' 56.312 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.42 °

Well	#708H					
Well Position	+N/-S	18.0 usft	Northing:	431,052.00 usft	Latitude:	32° 10' 57.317 N
	+E/-W	2,921.0 usft	Easting:	745,588.00 usft	Longitude:	103° 32' 22.324 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,528.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/20/2014	7.23	60.08	48,318

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	176.63

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,713.2	2.13	96.38	4,713.1	-0.4	3.9	1.00	1.00	0.00	96.38	
12,030.1	2.13	96.38	12,024.9	-30.7	274.4	0.00	0.00	0.00	0.00	
12,778.0	90.00	179.64	12,500.0	-508.0	295.0	12.00	11.75	11.13	83.27	U Perf - Hawk 26 Fed
17,818.1	90.00	179.64	12,500.0	-5,548.0	327.0	0.00	0.00	0.00	0.00	BHL - Hawk 26 Fed #



EOG Resources, Inc.

Planning Report

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 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Hawk 26 Fed
 Well: #708H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well #708H
 TVD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
 MD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
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	1.00	96.38	4,600.0	-0.1	0.9	0.1	1.00	1.00	0.00
4,700.0	2.00	96.38	4,700.0	-0.4	3.5	0.6	1.00	1.00	0.00
4,713.2	2.13	96.38	4,713.1	-0.4	3.9	0.7	1.00	1.00	0.00
4,800.0	2.13	96.38	4,799.9	-0.8	7.2	1.2	0.00	0.00	0.00
4,900.0	2.13	96.38	4,899.8	-1.2	10.8	1.8	0.00	0.00	0.00
5,000.0	2.13	96.38	4,999.8	-1.6	14.5	2.5	0.00	0.00	0.00
5,100.0	2.13	96.38	5,099.7	-2.0	18.2	3.1	0.00	0.00	0.00
5,200.0	2.13	96.38	5,199.6	-2.5	21.9	3.7	0.00	0.00	0.00



EOG Resources, Inc.

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Planned Survey

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5,300.0	2.13	96.38	5,299.5	-2.9	25.6	4.4	0.00	0.00	0.00
5,400.0	2.13	96.38	5,399.5	-3.3	29.3	5.0	0.00	0.00	0.00
5,500.0	2.13	96.38	5,499.4	-3.7	33.0	5.6	0.00	0.00	0.00
5,600.0	2.13	96.38	5,599.3	-4.1	36.7	6.3	0.00	0.00	0.00
5,700.0	2.13	96.38	5,699.3	-4.5	40.4	6.9	0.00	0.00	0.00
5,800.0	2.13	96.38	5,799.2	-4.9	44.1	7.5	0.00	0.00	0.00
5,900.0	2.13	96.38	5,899.1	-5.3	47.8	8.1	0.00	0.00	0.00
6,000.0	2.13	96.38	5,999.1	-5.8	51.5	8.8	0.00	0.00	0.00
6,100.0	2.13	96.38	6,099.0	-6.2	55.2	9.4	0.00	0.00	0.00
6,200.0	2.13	96.38	6,198.9	-6.6	58.9	10.0	0.00	0.00	0.00
6,300.0	2.13	96.38	6,298.9	-7.0	62.6	10.7	0.00	0.00	0.00
6,400.0	2.13	96.38	6,398.8	-7.4	66.3	11.3	0.00	0.00	0.00
6,500.0	2.13	96.38	6,498.7	-7.8	70.0	11.9	0.00	0.00	0.00
6,600.0	2.13	96.38	6,598.6	-8.2	73.7	12.6	0.00	0.00	0.00
6,700.0	2.13	96.38	6,698.6	-8.6	77.4	13.2	0.00	0.00	0.00
6,800.0	2.13	96.38	6,798.5	-9.1	81.1	13.8	0.00	0.00	0.00
6,900.0	2.13	96.38	6,898.4	-9.5	84.8	14.4	0.00	0.00	0.00
7,000.0	2.13	96.38	6,998.4	-9.9	88.5	15.1	0.00	0.00	0.00
7,100.0	2.13	96.38	7,098.3	-10.3	92.2	15.7	0.00	0.00	0.00
7,200.0	2.13	96.38	7,198.2	-10.7	95.9	16.3	0.00	0.00	0.00
7,300.0	2.13	96.38	7,298.2	-11.1	99.6	17.0	0.00	0.00	0.00
7,400.0	2.13	96.38	7,398.1	-11.5	103.3	17.6	0.00	0.00	0.00
7,500.0	2.13	96.38	7,498.0	-12.0	107.0	18.2	0.00	0.00	0.00
7,600.0	2.13	96.38	7,598.0	-12.4	110.7	18.9	0.00	0.00	0.00
7,700.0	2.13	96.38	7,697.9	-12.8	114.3	19.5	0.00	0.00	0.00
7,800.0	2.13	96.38	7,797.8	-13.2	118.0	20.1	0.00	0.00	0.00
7,900.0	2.13	96.38	7,897.7	-13.6	121.7	20.7	0.00	0.00	0.00
8,000.0	2.13	96.38	7,997.7	-14.0	125.4	21.4	0.00	0.00	0.00
8,100.0	2.13	96.38	8,097.6	-14.4	129.1	22.0	0.00	0.00	0.00
8,200.0	2.13	96.38	8,197.5	-14.8	132.8	22.6	0.00	0.00	0.00
8,300.0	2.13	96.38	8,297.5	-15.3	136.5	23.3	0.00	0.00	0.00
8,400.0	2.13	96.38	8,397.4	-15.7	140.2	23.9	0.00	0.00	0.00
8,500.0	2.13	96.38	8,497.3	-16.1	143.9	24.5	0.00	0.00	0.00
8,600.0	2.13	96.38	8,597.3	-16.5	147.6	25.2	0.00	0.00	0.00
8,700.0	2.13	96.38	8,697.2	-16.9	151.3	25.8	0.00	0.00	0.00
8,800.0	2.13	96.38	8,797.1	-17.3	155.0	26.4	0.00	0.00	0.00
8,900.0	2.13	96.38	8,897.1	-17.7	158.7	27.0	0.00	0.00	0.00
9,000.0	2.13	96.38	8,997.0	-18.1	162.4	27.7	0.00	0.00	0.00
9,100.0	2.13	96.38	9,096.9	-18.6	166.1	28.3	0.00	0.00	0.00
9,200.0	2.13	96.38	9,196.8	-19.0	169.8	28.9	0.00	0.00	0.00
9,300.0	2.13	96.38	9,296.8	-19.4	173.5	29.6	0.00	0.00	0.00
9,400.0	2.13	96.38	9,396.7	-19.8	177.2	30.2	0.00	0.00	0.00
9,500.0	2.13	96.38	9,496.6	-20.2	180.9	30.8	0.00	0.00	0.00
9,600.0	2.13	96.38	9,596.6	-20.6	184.6	31.4	0.00	0.00	0.00
9,700.0	2.13	96.38	9,696.5	-21.0	188.3	32.1	0.00	0.00	0.00
9,800.0	2.13	96.38	9,796.4	-21.5	192.0	32.7	0.00	0.00	0.00
9,900.0	2.13	96.38	9,896.4	-21.9	195.7	33.3	0.00	0.00	0.00
10,000.0	2.13	96.38	9,996.3	-22.3	199.4	34.0	0.00	0.00	0.00
10,100.0	2.13	96.38	10,096.2	-22.7	203.1	34.6	0.00	0.00	0.00
10,200.0	2.13	96.38	10,196.2	-23.1	206.8	35.2	0.00	0.00	0.00
10,300.0	2.13	96.38	10,296.1	-23.5	210.5	35.9	0.00	0.00	0.00
10,400.0	2.13	96.38	10,396.0	-23.9	214.2	36.5	0.00	0.00	0.00
10,500.0	2.13	96.38	10,495.9	-24.3	217.9	37.1	0.00	0.00	0.00
10,600.0	2.13	96.38	10,595.9	-24.8	221.5	37.7	0.00	0.00	0.00



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Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,700.0	2.13	96.38	10,695.8	-25.2	225.2	38.4	0.00	0.00	0.00
10,800.0	2.13	96.38	10,795.7	-25.6	228.9	39.0	0.00	0.00	0.00
10,900.0	2.13	96.38	10,895.7	-26.0	232.6	39.6	0.00	0.00	0.00
11,000.0	2.13	96.38	10,995.6	-26.4	236.3	40.3	0.00	0.00	0.00
11,100.0	2.13	96.38	11,095.5	-26.8	240.0	40.9	0.00	0.00	0.00
11,200.0	2.13	96.38	11,195.5	-27.2	243.7	41.5	0.00	0.00	0.00
11,300.0	2.13	96.38	11,295.4	-27.6	247.4	42.2	0.00	0.00	0.00
11,400.0	2.13	96.38	11,395.3	-28.1	251.1	42.8	0.00	0.00	0.00
11,500.0	2.13	96.38	11,495.3	-28.5	254.8	43.4	0.00	0.00	0.00
11,600.0	2.13	96.38	11,595.2	-28.9	258.5	44.0	0.00	0.00	0.00
11,700.0	2.13	96.38	11,695.1	-29.3	262.2	44.7	0.00	0.00	0.00
11,800.0	2.13	96.38	11,795.0	-29.7	265.9	45.3	0.00	0.00	0.00
11,900.0	2.13	96.38	11,895.0	-30.1	269.6	45.9	0.00	0.00	0.00
12,000.0	2.13	96.38	11,994.9	-30.5	273.3	46.6	0.00	0.00	0.00
12,030.1	2.13	96.38	12,024.9	-30.7	274.4	46.8	0.00	0.00	0.00
12,050.0	3.39	140.97	12,044.9	-31.2	275.1	47.3	12.00	6.29	223.62
12,075.0	6.03	159.14	12,069.8	-33.0	276.1	49.1	12.00	10.56	72.66
12,100.0	8.90	165.98	12,094.6	-36.1	277.0	52.3	12.00	11.48	27.35
12,125.0	11.83	169.47	12,119.2	-40.5	278.0	56.7	12.00	11.74	13.98
12,150.0	14.79	171.59	12,143.5	-46.1	278.9	62.5	12.00	11.84	8.47
12,175.0	17.77	173.01	12,167.5	-53.1	279.8	69.5	12.00	11.89	5.69
12,200.0	20.75	174.04	12,191.1	-61.3	280.7	77.7	12.00	11.92	4.10
12,225.0	23.73	174.81	12,214.2	-70.7	281.7	87.1	12.00	11.94	3.11
12,250.0	26.72	175.43	12,236.8	-81.3	282.6	97.8	12.00	11.95	2.45
12,275.0	29.71	175.92	12,258.9	-93.1	283.5	109.6	12.00	11.96	1.99
12,300.0	32.70	176.34	12,280.2	-106.0	284.3	122.6	12.00	11.97	1.65
12,325.0	35.70	176.69	12,300.9	-120.0	285.2	136.6	12.00	11.97	1.41
12,350.0	38.69	176.99	12,320.8	-135.1	286.0	151.7	12.00	11.98	1.21
12,375.0	41.69	177.26	12,339.9	-151.2	286.8	167.9	12.00	11.98	1.07
12,400.0	44.68	177.49	12,358.1	-168.3	287.6	185.0	12.00	11.98	0.95
12,425.0	47.68	177.71	12,375.5	-186.3	288.4	203.0	12.00	11.98	0.85
12,450.0	50.68	177.90	12,391.8	-205.2	289.1	221.9	12.00	11.99	0.77
12,475.0	53.67	178.08	12,407.1	-225.0	289.8	241.6	12.00	11.99	0.71
12,500.0	56.67	178.24	12,421.4	-245.5	290.4	262.2	12.00	11.99	0.66
12,525.0	59.67	178.40	12,434.6	-266.7	291.0	283.4	12.00	11.99	0.61
12,550.0	62.66	178.54	12,446.6	-288.6	291.6	305.3	12.00	11.99	0.58
12,575.0	65.66	178.68	12,457.5	-311.1	292.2	327.8	12.00	11.99	0.55
12,600.0	68.66	178.81	12,467.2	-334.1	292.7	350.8	12.00	11.99	0.52
12,625.0	71.66	178.93	12,475.7	-357.6	293.1	374.3	12.00	11.99	0.50
12,650.0	74.65	179.06	12,483.0	-381.6	293.6	398.2	12.00	11.99	0.48
12,675.0	77.65	179.17	12,488.9	-405.8	293.9	422.4	12.00	11.99	0.47
12,700.0	80.65	179.29	12,493.7	-430.4	294.3	446.9	12.00	11.99	0.46
12,725.0	83.65	179.40	12,497.1	-455.1	294.6	471.7	12.00	11.99	0.45
12,750.0	86.65	179.51	12,499.2	-480.0	294.8	496.6	12.00	11.99	0.45
12,775.0	89.64	179.62	12,500.0	-505.0	295.0	521.5	12.00	11.99	0.44
12,778.0	90.00	179.64	12,500.0	-508.0	295.0	524.5	12.00	11.99	0.44
U Perf - Hawk 26 Fed #8H									
12,800.0	90.00	179.64	12,500.0	-530.0	295.1	546.5	0.00	0.00	0.00
12,900.0	90.00	179.64	12,500.0	-630.0	295.8	646.3	0.00	0.00	0.00
13,000.0	90.00	179.64	12,500.0	-730.0	296.4	746.2	0.00	0.00	0.00
13,100.0	90.00	179.64	12,500.0	-830.0	297.0	846.1	0.00	0.00	0.00
13,200.0	90.00	179.64	12,500.0	-930.0	297.7	945.9	0.00	0.00	0.00
13,300.0	90.00	179.64	12,500.0	-1,030.0	298.3	1,045.8	0.00	0.00	0.00



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Hawk 26 Fed
 Well: #708H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well #708H
 TVD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
 MD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,400.0	90.00	179.64	12,500.0	-1,130.0	298.9	1,145.6	0.00	0.00	0.00
13,500.0	90.00	179.64	12,500.0	-1,230.0	299.6	1,245.5	0.00	0.00	0.00
13,600.0	90.00	179.64	12,500.0	-1,330.0	300.2	1,345.4	0.00	0.00	0.00
13,700.0	90.00	179.64	12,500.0	-1,430.0	300.9	1,445.2	0.00	0.00	0.00
13,800.0	90.00	179.64	12,500.0	-1,530.0	301.5	1,545.1	0.00	0.00	0.00
13,900.0	90.00	179.64	12,500.0	-1,630.0	302.1	1,645.0	0.00	0.00	0.00
14,000.0	90.00	179.64	12,500.0	-1,730.0	302.8	1,744.8	0.00	0.00	0.00
14,100.0	90.00	179.64	12,500.0	-1,830.0	303.4	1,844.7	0.00	0.00	0.00
14,200.0	90.00	179.64	12,500.0	-1,930.0	304.0	1,944.5	0.00	0.00	0.00
14,300.0	90.00	179.64	12,500.0	-2,030.0	304.7	2,044.4	0.00	0.00	0.00
14,400.0	90.00	179.64	12,500.0	-2,130.0	305.3	2,144.3	0.00	0.00	0.00
14,500.0	90.00	179.64	12,500.0	-2,230.0	305.9	2,244.1	0.00	0.00	0.00
14,600.0	90.00	179.64	12,500.0	-2,330.0	306.6	2,344.0	0.00	0.00	0.00
14,700.0	90.00	179.64	12,500.0	-2,430.0	307.2	2,443.9	0.00	0.00	0.00
14,800.0	90.00	179.64	12,500.0	-2,530.0	307.8	2,543.7	0.00	0.00	0.00
14,900.0	90.00	179.64	12,500.0	-2,630.0	308.5	2,643.6	0.00	0.00	0.00
15,000.0	90.00	179.64	12,500.0	-2,730.0	309.1	2,743.4	0.00	0.00	0.00
15,100.0	90.00	179.64	12,500.0	-2,830.0	309.7	2,843.3	0.00	0.00	0.00
15,200.0	90.00	179.64	12,500.0	-2,930.0	310.4	2,943.2	0.00	0.00	0.00
15,300.0	90.00	179.64	12,500.0	-3,030.0	311.0	3,043.0	0.00	0.00	0.00
15,400.0	90.00	179.64	12,500.0	-3,130.0	311.6	3,142.9	0.00	0.00	0.00
15,500.0	90.00	179.64	12,500.0	-3,230.0	312.3	3,242.8	0.00	0.00	0.00
15,600.0	90.00	179.64	12,500.0	-3,330.0	312.9	3,342.6	0.00	0.00	0.00
15,700.0	90.00	179.64	12,500.0	-3,430.0	313.6	3,442.5	0.00	0.00	0.00
15,800.0	90.00	179.64	12,500.0	-3,530.0	314.2	3,542.3	0.00	0.00	0.00
15,900.0	90.00	179.64	12,500.0	-3,630.0	314.8	3,642.2	0.00	0.00	0.00
16,000.0	90.00	179.64	12,500.0	-3,730.0	315.5	3,742.1	0.00	0.00	0.00
16,100.0	90.00	179.64	12,500.0	-3,830.0	316.1	3,841.9	0.00	0.00	0.00
16,200.0	90.00	179.64	12,500.0	-3,930.0	316.7	3,941.8	0.00	0.00	0.00
16,300.0	90.00	179.64	12,500.0	-4,030.0	317.4	4,041.6	0.00	0.00	0.00
16,400.0	90.00	179.64	12,500.0	-4,130.0	318.0	4,141.5	0.00	0.00	0.00
16,500.0	90.00	179.64	12,500.0	-4,230.0	318.6	4,241.4	0.00	0.00	0.00
16,600.0	90.00	179.64	12,500.0	-4,330.0	319.3	4,341.2	0.00	0.00	0.00
16,700.0	90.00	179.64	12,500.0	-4,429.9	319.9	4,441.1	0.00	0.00	0.00
16,800.0	90.00	179.64	12,500.0	-4,529.9	320.5	4,541.0	0.00	0.00	0.00
16,900.0	90.00	179.64	12,500.0	-4,629.9	321.2	4,640.8	0.00	0.00	0.00
17,000.0	90.00	179.64	12,500.0	-4,729.9	321.8	4,740.7	0.00	0.00	0.00
17,100.0	90.00	179.64	12,500.0	-4,829.9	322.4	4,840.5	0.00	0.00	0.00
17,200.0	90.00	179.64	12,500.0	-4,929.9	323.1	4,940.4	0.00	0.00	0.00
17,300.0	90.00	179.64	12,500.0	-5,029.9	323.7	5,040.3	0.00	0.00	0.00
17,400.0	90.00	179.64	12,500.0	-5,129.9	324.3	5,140.1	0.00	0.00	0.00
17,500.0	90.00	179.64	12,500.0	-5,229.9	325.0	5,240.0	0.00	0.00	0.00
17,600.0	90.00	179.64	12,500.0	-5,329.9	325.6	5,339.9	0.00	0.00	0.00
17,700.0	90.00	179.64	12,500.0	-5,429.9	326.3	5,439.7	0.00	0.00	0.00
17,800.0	90.00	179.64	12,500.0	-5,529.9	326.9	5,539.6	0.00	0.00	0.00
17,818.1	90.00	179.64	12,500.0	-5,548.0	327.0	5,557.6	0.00	0.00	0.00

BHL - Hawk 26 Fed #8H



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Hawk 26 Fed
Well: #708H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #708H
TVD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
MD Reference: WELL @ 3558.0usft (GL 3528' + 30' KB)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
BHL - Hawk 26 Fed #8H - plan hits target center - Point	0.00	0.00	12,500.0	-5,548.0	327.0	425,504.00	745,915.00	32° 10' 2.393 N	103° 32' 18.996 W
U Perf - Hawk 26 Fed #8 - plan hits target center - Point	0.00	0.00	12,500.0	-508.0	295.0	430,544.00	745,883.00	32° 10' 52.268 N	103° 32' 18.935 W