

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**NMOCD**
ArtesiaFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.*5. Lease Serial No.
NMNM115416

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
THRILLER BWL FEDERAL 1H9. API Well No.
30-015-4390910. Field and Pool, or Exploratory
ROCK SPUR; BONE SPRING11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
YATES PETROLEUM CORPORATION
Contact: STAN WAGNER
E-Mail: stan_wagner@eogresources.com3a. Address
105 SOUTH FOURTH STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 432-686-36894. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T25S R29E Mer NMP SESE 330FSL 660FEL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

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 recompleat 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 recompleat 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.)

Yates Petroleum Corporation requests an amendment to our approved APD for this well to reflect a change in BHL and TVD as attached.

BHL change from 330 FNL & 660 FEL 30-25S-29E TO: 230 FNL & 660 FEL 30-25S-29E

TVD change from 8786' TO: 8440'

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 12 2016

RECEIVED

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

Electronic Submission #357301 verified by the BLM Well Information System
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/08/2016 ()

Name (Printed/Typed) STAN WAGNER

Title AGENT

Signature (Electronic Submission)

Date 11/08/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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, 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8179 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 12, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-43909	Pool Code 52775	Pool Name Rock Spur; Bone Spring
Property Code 316803	Property Name THRILLER BWL FEDERAL	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 2966'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	30	25 S	29 E		330	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
A	30	25 S	29 E		230	NORTH	660	EAST	EDDY

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

N: 403226.8 E: 634592.9 (NAD83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°06'27.77" Long - W 104°00'58.54" NMSPCE - N 403067.6 E 639511.3 (NAD-83)	N: 403265.9 E: 637216.3 (NAD83)
	LOWER MOST PERF Lat - N 32°06'26.78" Long - W 104°00'58.52" NMSPCE - N 402967.6 E 639513.2 (NAD-83)	
	UPPER MOST PERF Lat - N 32°05'40.40" Long - W 104°00'57.68" NMSPCE - N 398280.3 E 639599.1 (NAD-83)	
N: 397910.2 E: 634611.1 (NAD83)	SURFACE LOCATION Lat - N 32°05'40.38" Long - W 104°01'01.52" NMSPCE - N 398277.7 E 639269.2 (NAD-83)	N: 397931.9 E: 637277.9 (NAD83)

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 undivided 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: Stan Wagner Date: 11/8/16
Printed Name: Stan Wagner
Email Address: _____

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.

Date Surveyed: JANUARY 8, 2016
Signature: [Signature]
Professional Surveyor: 7977
Certificate No.: 7977

Scale: 1" = 2000'
WO Num.: 32133



Eddy County, NM (NAD 83 NME

Thriller BWL Federal

#1H

Plan #0.1

PROJECT DETAILS: Eddy County, NM (NAD 83 NME

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level



Azimuth to Grid North
True North: 0.17°
Magnetic North: 7.08°

Magnetic Field
Strength: 47878.8 nT
Dip Angle: 59.89°
Date: 11/7/2016
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction: Add 7.08°
To convert a Magnetic Direction to a True Direction: Add 7.25°
To convert a True Direction to a Grid Direction: Subtract 0.17°

WELL DETAILS: #1H

Ground Level: 2966.00
VBL: 125 @ 3991.30 ufm
Easting: 633020.22
Northing: 633020.22

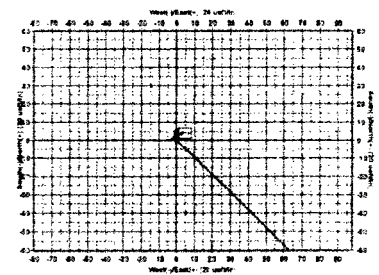
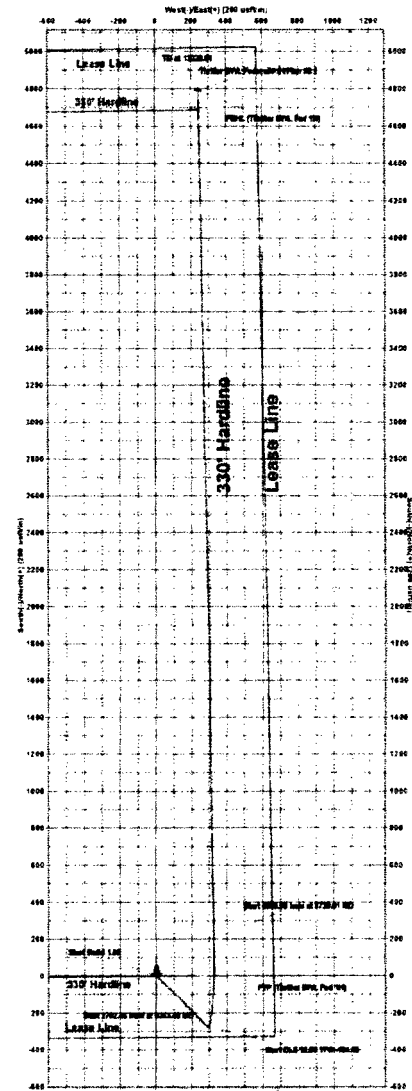
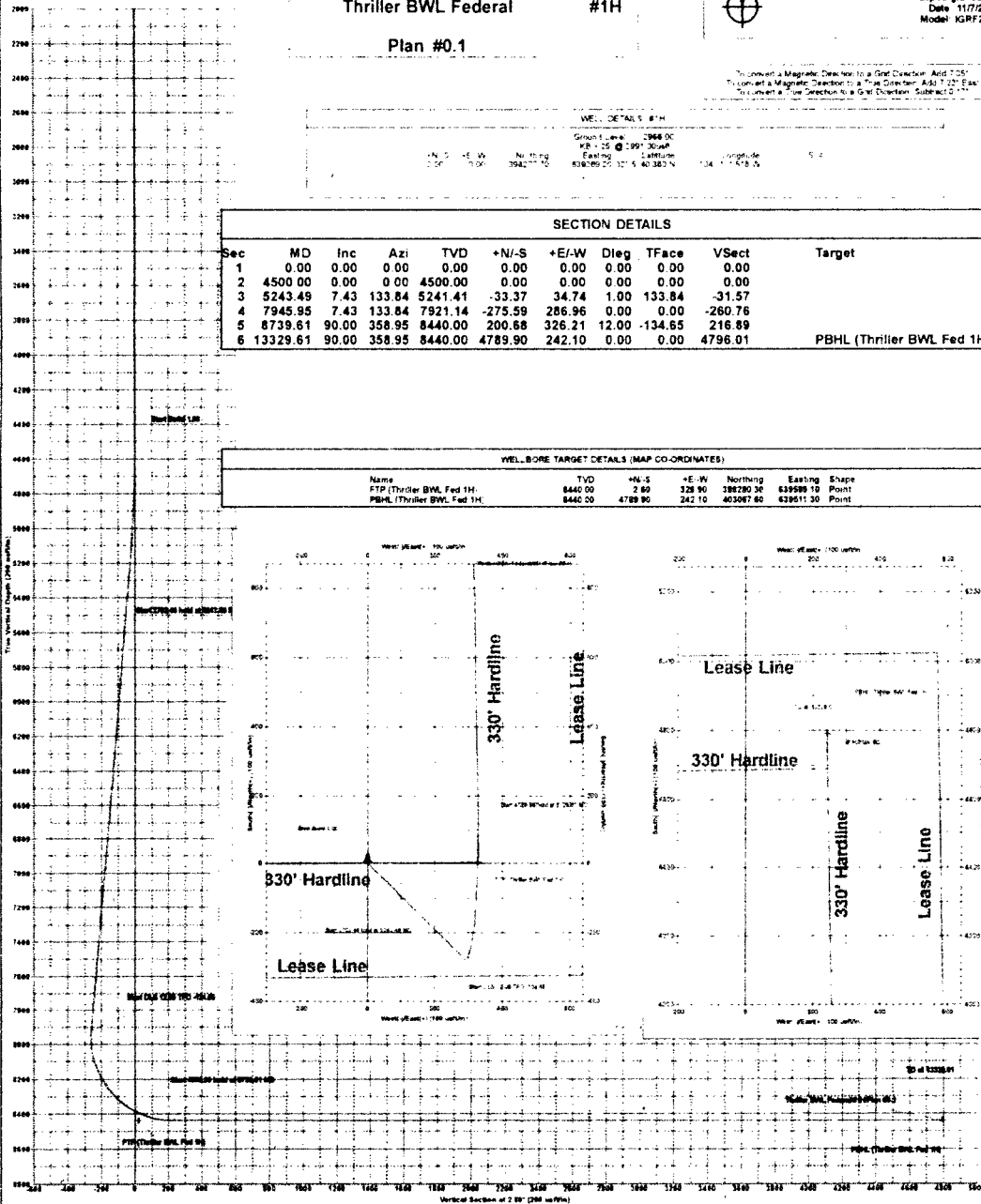
N/S: 0.00
E/W: 0.00
Northing: 3942.11
Easting: 12

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	0.00	
3	5243.49	7.43	133.84	5241.41	-33.37	34.74	1.00	133.84	-31.57	
4	7945.95	7.43	133.84	7921.14	-275.59	286.96	0.00	0.00	-260.76	
5	8739.61	90.00	358.95	8440.00	200.68	326.21	12.00	-134.65	216.89	
6	13329.61	90.00	358.95	8440.00	4789.90	242.10	0.00	0.00	4796.01	PBHL (Thriller BWL Fed 1H)

WELL BORE TARGET DETAILS (MAP COORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
FTP (Thriller BWL Fed 1H)	8440.00	2.80	328.90	188280.36	633588.10	Point
PBHL (Thriller BWL Fed 1H)	8440.00	4789.90	242.10	403087.80	633611.30	Point





EOG Resources - Midland

Eddy County, NM (NAD 83 NME

Thriller BWL Federal

#1H

OH

Plan: Plan #0.1

EOG PVA

08 November, 2016



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Thriller BWL Federal
Well: #1H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference: KB = 25' @ 2991.00usft
MD Reference: KB = 25' @ 2991.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project: Eddy County, NM (NAD 83 NME)
Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone

System Datum: Mean Sea Level

Site: Thriller BWL Federal

Site Position: Map
Position Uncertainty: 0.00 usft

Northing: 398,277.70 usft
Easting: 639,269.20 usft
Slot Radius: 13-3/16"

Latitude: 32° 5' 40.380 N
Longitude: 104° 1' 1.518 W
Grid Convergence: 0.17"

Well: #1H

Well Position
+N-S 0.00 usft
+E-W 0.00 usft
Wellhead Elevation: 0.00 usft

Position Uncertainty: 0.00 usft

Latitude: 32° 5' 40.380 N
Longitude: 104° 1' 1.518 W
Ground Level: 2,966.00 usft

Wellbore: OH

Magnetics
Model Name: IGRF2015
Sample Date: 11/7/2016
Declination (°): 7.22
Dip Angle (°): 59.88
Field Strength (nT): 47,879

Design
Audit Notes: Plan #0.1
Version: Phase: PLAN
Vertical Section: Depth From (TVD) (usft) 8,440.00
+N-S (usft) 0.00
+E-W (usft) 0.00
Tie On Depth: 0.00
Direction (°) 2.89

Survey Tool Program
From (usft) 0.00
To (usft) 13,329.01
Survey (Wellbore) Plan #0.1 (OH)
Tool Name MWD
Description MWD - Standard



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North Reference: Grid
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Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	N/S (usft)	E/W (usft)	DLeg ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Eddy County, NM (NAD 83 NME)
Site: Thriller BWL Federal
Well: #1H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinates Reference:
TVD Reference: KB = 25' @ 2991.00usft
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Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	N/S (usft)	E/W (usft)	DLag ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	1.00	133.84	4,599.99	-0.60	0.63	1.00	1.00	0.00	0.00	0.00
4,700.00	2.00	133.84	4,699.96	-2.42	2.52	1.00	1.00	0.00	0.00	0.00
4,800.00	3.00	133.84	4,799.86	-5.44	5.66	1.00	1.00	0.00	0.00	0.00
4,900.00	4.00	133.84	4,899.68	-9.67	10.07	1.00	1.00	0.00	0.00	0.00
5,000.00	5.00	133.84	4,999.37	-15.10	15.73	1.00	1.00	0.00	0.00	0.00
5,100.00	6.00	133.84	5,098.90	-21.74	22.64	1.00	1.00	0.00	0.00	0.00
5,200.00	7.00	133.84	5,198.26	-29.58	30.80	1.00	1.00	0.00	0.00	0.00
5,243.49	7.43	133.84	5,241.41	-33.37	34.74	1.00	1.00	0.00	0.00	0.00



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EOG PVA

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Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,300.00	7.43	133.84	5,297.44	-38.43	40.02	0.00	0.00	0.00	0.00	0.00
5,400.00	7.43	133.84	5,386.60	-47.40	49.35	0.00	0.00	0.00	0.00	0.00
5,500.00	7.43	133.84	5,495.76	-56.36	58.68	0.00	0.00	0.00	0.00	0.00
5,600.00	7.43	133.84	5,594.92	-65.32	68.02	0.00	0.00	0.00	0.00	0.00
5,700.00	7.43	133.84	5,694.08	-74.28	77.35	0.00	0.00	0.00	0.00	0.00
5,800.00	7.43	133.84	5,793.24	-83.25	86.68	0.00	0.00	0.00	0.00	0.00
5,900.00	7.43	133.84	5,892.40	-92.21	96.02	0.00	0.00	0.00	0.00	0.00
6,000.00	7.43	133.84	5,991.55	-101.17	105.35	0.00	0.00	0.00	0.00	0.00
6,100.00	7.43	133.84	6,090.71	-110.14	114.68	0.00	0.00	0.00	0.00	0.00
6,200.00	7.43	133.84	6,189.87	-119.10	124.01	0.00	0.00	0.00	0.00	0.00
6,300.00	7.43	133.84	6,289.03	-128.06	133.35	0.00	0.00	0.00	0.00	0.00
6,400.00	7.43	133.84	6,388.19	-137.03	142.68	0.00	0.00	0.00	0.00	0.00
6,500.00	7.43	133.84	6,487.35	-145.99	152.01	0.00	0.00	0.00	0.00	0.00
6,600.00	7.43	133.84	6,586.51	-154.95	161.35	0.00	0.00	0.00	0.00	0.00
6,700.00	7.43	133.84	6,685.67	-163.92	170.68	0.00	0.00	0.00	0.00	0.00
6,800.00	7.43	133.84	6,784.83	-172.88	180.01	0.00	0.00	0.00	0.00	0.00
6,900.00	7.43	133.84	6,883.99	-181.84	189.35	0.00	0.00	0.00	0.00	0.00
7,000.00	7.43	133.84	6,983.15	-190.81	198.68	0.00	0.00	0.00	0.00	0.00
7,100.00	7.43	133.84	7,082.31	-199.77	208.01	0.00	0.00	0.00	0.00	0.00
7,200.00	7.43	133.84	7,181.47	-208.73	217.34	0.00	0.00	0.00	0.00	0.00
7,300.00	7.43	133.84	7,280.63	-217.69	226.68	0.00	0.00	0.00	0.00	0.00
7,400.00	7.43	133.84	7,379.78	-226.66	236.01	0.00	0.00	0.00	0.00	0.00
7,500.00	7.43	133.84	7,478.94	-235.62	245.34	0.00	0.00	0.00	0.00	0.00
7,600.00	7.43	133.84	7,578.10	-244.58	254.68	0.00	0.00	0.00	0.00	0.00
7,700.00	7.43	133.84	7,677.26	-253.55	264.01	0.00	0.00	0.00	0.00	0.00
7,800.00	7.43	133.84	7,776.42	-262.51	273.34	0.00	0.00	0.00	0.00	0.00
7,900.00	7.43	133.84	7,875.58	-271.47	282.68	0.00	0.00	0.00	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
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Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
7,945.95	7.43	133.84	7,921.14	-275.59	286.96	0.00	0.00	0.00	0.00	
7,950.00	7.10	131.04	7,925.16	-275.94	287.34	12.00	-8.23	-69.08	-69.08	
7,975.00	5.56	107.35	7,950.01	-277.31	289.67	12.00	-6.15	-94.78	-94.78	
8,000.00	5.43	75.65	7,974.90	-277.38	291.97	12.00	-0.55	-126.77	-126.77	
8,025.00	6.77	50.06	7,999.77	-276.14	294.24	12.00	5.39	-102.37	-102.37	
8,050.00	8.96	34.85	8,024.53	-273.60	296.49	12.00	8.74	-60.83	-60.83	
8,075.00	11.51	25.94	8,049.13	-269.76	298.69	12.00	10.22	-35.66	-35.66	
8,100.00	14.24	20.31	8,073.50	-264.63	300.85	12.00	10.91	-22.52	-22.52	
8,125.00	17.06	16.48	8,097.57	-258.23	302.96	12.00	11.27	-15.31	-15.31	
8,150.00	19.93	13.72	8,121.28	-250.57	305.01	12.00	11.48	-11.04	-11.04	
8,175.00	22.83	11.63	8,144.56	-241.67	307.00	12.00	11.61	-8.35	-8.35	
8,200.00	25.76	10.00	8,167.34	-231.57	308.92	12.00	11.69	-6.55	-6.55	
8,225.00	28.70	8.67	8,189.57	-220.29	310.77	12.00	11.75	-5.29	-5.29	
8,250.00	31.64	7.58	8,211.18	-207.85	312.54	12.00	11.80	-4.38	-4.38	
8,275.00	34.60	6.65	8,232.12	-194.29	314.23	12.00	11.83	-3.71	-3.71	
8,300.00	37.57	5.85	8,252.32	-179.66	315.83	12.00	11.85	-3.19	-3.19	
8,325.00	40.53	5.16	8,271.73	-163.98	317.34	12.00	11.87	-2.79	-2.79	
8,350.00	43.50	4.54	8,290.30	-147.31	318.75	12.00	11.89	-2.47	-2.47	
8,375.00	46.48	3.99	8,307.98	-129.69	320.06	12.00	11.90	-2.21	-2.21	
8,400.00	49.46	3.49	8,324.72	-111.16	321.27	12.00	11.91	-2.00	-2.00	
8,425.00	52.43	3.03	8,340.47	-91.78	322.37	12.00	11.92	-1.83	-1.83	
8,450.00	55.41	2.60	8,355.19	-71.60	323.36	12.00	11.92	-1.69	-1.69	
8,475.00	58.40	2.21	8,368.84	-50.68	324.24	12.00	11.93	-1.57	-1.57	
8,500.00	61.38	1.84	8,381.38	-29.07	325.00	12.00	11.93	-1.48	-1.48	
8,525.00	64.36	1.49	8,392.77	-6.83	325.65	12.00	11.94	-1.40	-1.40	
8,550.00	67.35	1.16	8,403.00	15.98	326.18	12.00	11.94	-1.33	-1.33	



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EOG PVA

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8,550.94	67.46	1.15	8,403.36	16.85	326.19	12.00	11.94	-1.30		
FTP (Thriller BWL Fed 1H)										
8,575.00	70.33	0.84	8,412.02	39.28	326.58	12.00	11.94	-1.27		
8,600.00	73.32	0.54	8,419.82	63.03	326.87	12.00	11.94	-1.22		
8,625.00	76.31	0.24	8,426.37	87.16	327.03	12.00	11.95	-1.19		
8,650.00	79.29	359.95	8,431.55	111.59	327.07	12.00	11.95	-1.16		
8,675.00	82.28	359.67	8,435.55	136.26	326.99	12.00	11.95	-1.13		
8,700.00	85.27	359.39	8,438.36	161.11	326.79	12.00	11.95	-1.12		
8,725.00	88.25	359.11	8,439.78	186.07	326.46	12.00	11.95	-1.11		
8,739.61	90.00	358.95	8,440.00	200.68	326.21	12.00	11.95	-1.11		
8,800.00	90.00	358.95	8,440.00	261.05	325.10	0.00	0.00	0.00		
8,900.00	90.00	358.95	8,440.00	361.04	323.27	0.00	0.00	0.00		
9,000.00	90.00	358.95	8,440.00	461.02	321.44	0.00	0.00	0.00		
9,100.00	90.00	358.95	8,440.00	561.00	319.61	0.00	0.00	0.00		
9,200.00	90.00	358.95	8,440.00	660.98	317.77	0.00	0.00	0.00		
9,300.00	90.00	358.95	8,440.00	760.97	315.94	0.00	0.00	0.00		
9,400.00	90.00	358.95	8,440.00	860.95	314.11	0.00	0.00	0.00		
9,500.00	90.00	358.95	8,440.00	960.93	312.28	0.00	0.00	0.00		
9,600.00	90.00	358.95	8,440.00	1,060.92	310.44	0.00	0.00	0.00		
9,700.00	90.00	358.95	8,440.00	1,160.90	308.61	0.00	0.00	0.00		
9,800.00	90.00	358.95	8,440.00	1,260.88	306.78	0.00	0.00	0.00		
9,900.00	90.00	358.95	8,440.00	1,360.87	304.95	0.00	0.00	0.00		
10,000.00	90.00	358.95	8,440.00	1,460.85	303.11	0.00	0.00	0.00		
10,100.00	90.00	358.95	8,440.00	1,560.83	301.28	0.00	0.00	0.00		
10,200.00	90.00	358.95	8,440.00	1,660.82	299.45	0.00	0.00	0.00		
10,300.00	90.00	358.95	8,440.00	1,760.80	297.62	0.00	0.00	0.00		
10,400.00	90.00	358.95	8,440.00	1,860.78	295.78	0.00	0.00	0.00		



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10,500.00	90.00	358.95	8,440.00	1,960.77	293.95	0.00	0.00	0.00	0.00	0.00
10,600.00	90.00	358.95	8,440.00	2,060.75	292.12	0.00	0.00	0.00	0.00	0.00
10,700.00	90.00	358.95	8,440.00	2,160.73	290.29	0.00	0.00	0.00	0.00	0.00
10,800.00	90.00	358.95	8,440.00	2,260.72	288.45	0.00	0.00	0.00	0.00	0.00
10,900.00	90.00	358.95	8,440.00	2,360.70	286.62	0.00	0.00	0.00	0.00	0.00
11,000.00	90.00	358.95	8,440.00	2,460.68	284.79	0.00	0.00	0.00	0.00	0.00
11,100.00	90.00	358.95	8,440.00	2,560.67	282.96	0.00	0.00	0.00	0.00	0.00
11,200.00	90.00	358.95	8,440.00	2,660.65	281.12	0.00	0.00	0.00	0.00	0.00
11,300.00	90.00	358.95	8,440.00	2,760.63	279.29	0.00	0.00	0.00	0.00	0.00
11,400.00	90.00	358.95	8,440.00	2,860.62	277.46	0.00	0.00	0.00	0.00	0.00
11,500.00	90.00	358.95	8,440.00	2,960.60	275.63	0.00	0.00	0.00	0.00	0.00
11,600.00	90.00	358.95	8,440.00	3,060.58	273.79	0.00	0.00	0.00	0.00	0.00
11,700.00	90.00	358.95	8,440.00	3,160.57	271.96	0.00	0.00	0.00	0.00	0.00
11,800.00	90.00	358.95	8,440.00	3,260.55	270.13	0.00	0.00	0.00	0.00	0.00
11,900.00	90.00	358.95	8,440.00	3,360.53	268.30	0.00	0.00	0.00	0.00	0.00
12,000.00	90.00	358.95	8,440.00	3,460.51	266.46	0.00	0.00	0.00	0.00	0.00
12,100.00	90.00	358.95	8,440.00	3,560.50	264.63	0.00	0.00	0.00	0.00	0.00
12,200.00	90.00	358.95	8,440.00	3,660.48	262.80	0.00	0.00	0.00	0.00	0.00
12,300.00	90.00	358.95	8,440.00	3,760.46	260.97	0.00	0.00	0.00	0.00	0.00
12,400.00	90.00	358.95	8,440.00	3,860.45	259.14	0.00	0.00	0.00	0.00	0.00
12,500.00	90.00	358.95	8,440.00	3,960.43	257.30	0.00	0.00	0.00	0.00	0.00
12,600.00	90.00	358.95	8,440.00	4,060.41	255.47	0.00	0.00	0.00	0.00	0.00
12,700.00	90.00	358.95	8,440.00	4,160.40	253.64	0.00	0.00	0.00	0.00	0.00
12,800.00	90.00	358.95	8,440.00	4,260.38	251.81	0.00	0.00	0.00	0.00	0.00
12,900.00	90.00	358.95	8,440.00	4,360.36	249.97	0.00	0.00	0.00	0.00	0.00
13,000.00	90.00	358.95	8,440.00	4,460.35	248.14	0.00	0.00	0.00	0.00	0.00
13,100.00	90.00	358.95	8,440.00	4,560.33	246.31	0.00	0.00	0.00	0.00	0.00



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13,200.00	90.00	358.95	8,440.00	4,660.31	244.48	0.00	0.00	0.00		
13,300.00	90.00	358.95	8,440.00	4,760.30	242.64	0.00	0.00	0.00		
13,329.61	90.00	358.95	8,440.00	4,789.90	242.10	0.00	0.00	0.00		

PBHL (Thriller BWL Fed 1H)

Checked By: _____

Approved By: _____

Date: _____