

HOBBS OCD

DEC 10 2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM122619	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM	
3. Address PO BOX 2267 MIDLAND, TX 79702		3a. Phone No. (include area code) Ph: 432-686-3658	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 7 T25S R33E Mer NMP At surface SWSE 250FSL 1615FEL 32.138545 N Lat, 103.608055 W Lon Sec 7 T25S R33E Mer NMP At top prod interval reported below SWSE 386FSL 1375FEL 32.138919 N Lat, 103.607281 W Lon Sec 6 T25S R33E Mer NMP At total depth NENE 107FNL 1276FEL 32.166589 N Lat, 103.606951 W Lon		8. Lease Name and Well No. DAUNTLESS 7 FEDERAL 724H	
14. Date Spudded 05/26/2019		15. Date T.D. Reached 08/11/2019	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/31/2019		9. API Well No. 30-025-45593	
18. Total Depth: MD 22953 TVD 12665		19. Plug Back T.D.: MD 22953 TVD 12665	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WC025 G09 S253309P;UPR WC	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		11. Sec., T., R., M., or Block and Survey or Area Sec 7 T25S R33E Mer NMP	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
24. Tubing Record		17. Elevations (DF, KB, RT, GL)* 3484 GL	

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		1197		590		0	
8.750	7.625 ECP-110	29.7		11780		1561		46	
6.750	5.500 ICYP110	20.0		22942		991		10310	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12872	22953	12872 TO 22953	3.250	2106	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12872 TO 22953	26,299,260 LBS PROPPANT, 617,582 BBLs LOAD FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/31/2019	11/04/2019	24	→	3709.0	9540.0	9257.0	45.0		ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
60		3041.0	→				2572	POW	NOV 14 2019

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						BUREAU OF LAND MANAGEMENT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	ROSWELL FIELD OFFICE
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #492253 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 04/30/2029

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1040		BARREN	RUSTLER	1040
T/SALT	1371		BARREN	T/SALT	1371
B/SALT	4916		BARREN	B/SALT	4916
BRUSHY CANYON	7570		OIL & GAS	BRUSHY CANYON	7570
1ST BONE SPRING SAND	10020		OIL & GAS	1ST BONE SPRING SAND	10020
2ND BONE SPRING SAND	10583		OIL & GAS	2ND BONE SPRING SAND	10583
3RD BONE SPRING SAND	11819		OIL & GAS	3RD BONE SPRING SAND	11819
WOLFCAMP	12264		OIL & GAS	WOLFCAMP	12264

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #492253 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/14/2019 ()

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 11/13/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45593		² Pool Code 98180		³ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	
⁴ Property Code 324978		⁵ Property Name DAUNTLESS 7 FED			⁶ Well Number 724H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3484'

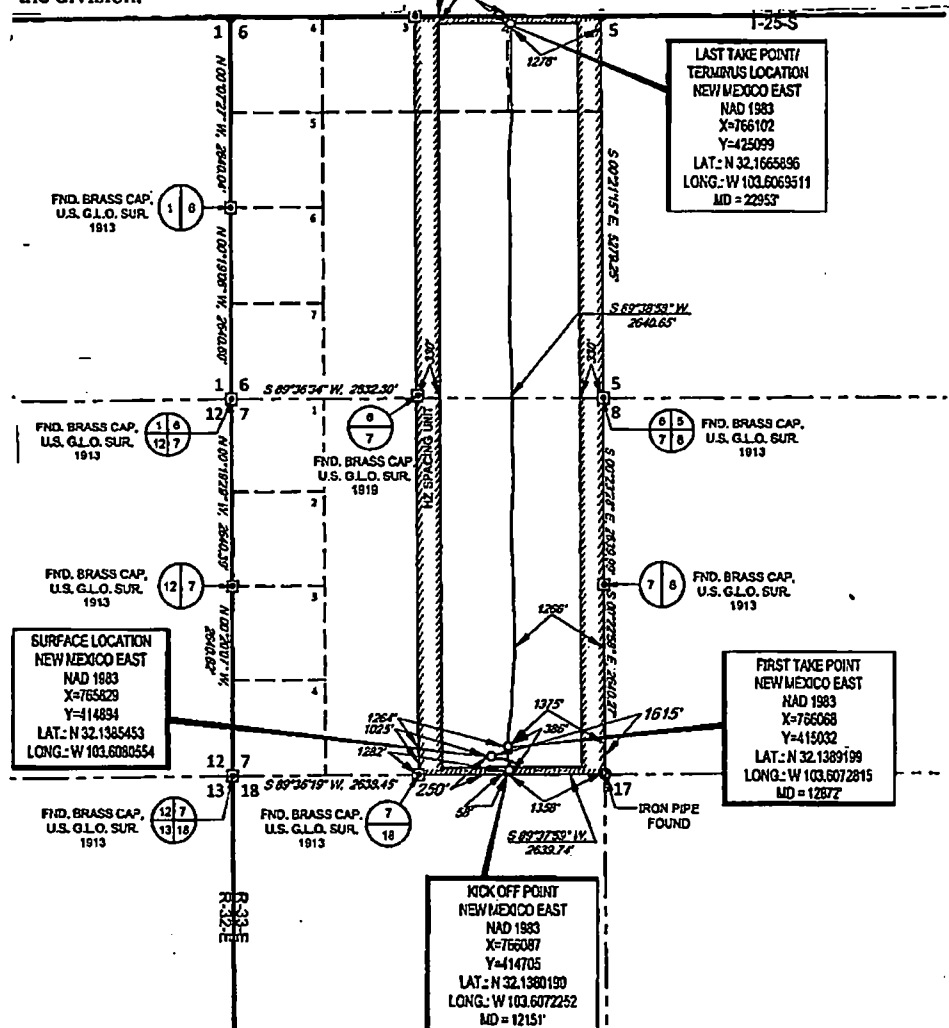
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
0	7	25-S	33-E	-	250'	SOUTH	1615'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
A	6	25-S	33-E	-	107'	NORTH	1276'	EAST	LEA

¹¹ Dedicated Acres 640.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
---	-------------------------------	----------------------------------	-------------------------

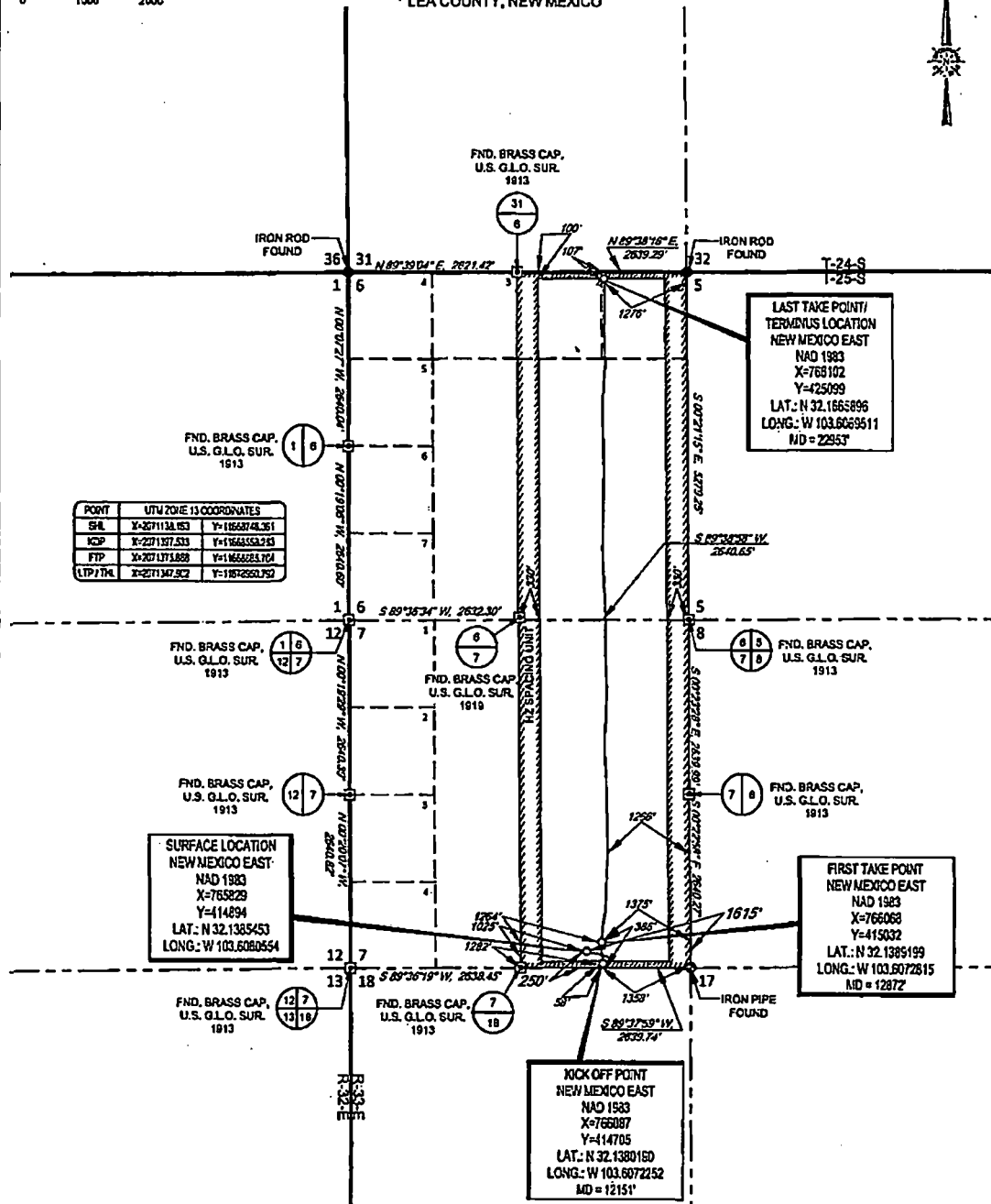
No allowable will be assigned to this com- until all interests have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or holds 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.	
<i>Kay Maddox</i>	11/04/2019
Signature	Date
KAY MADDOX	
Printed Name	
E-mail Address	
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 to the best of my belief.	
12/19/2017	
Date of Survey	
Signature of Professional Surveyor	
MICHAEL B. BROWN	
NEW MEXICO	
18329	
PROFESSIONAL SURVEYOR	
Certificate Number	

SCALE: 1" = 2000'
0 1000 2000'

SECTIONS 6 & 7, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



POINT	UTM ZONE 13 COORDINATES
SQL	X=207113.853 Y=11660748.361
KCP	X=207137.533 Y=11660748.361
FTP	X=207137.888 Y=11660748.361
LTP/TML	X=207137.822 Y=11660748.361

**SURFACE LOCATION
NEW MEXICO EAST**
NAD 1983
X=765829
Y=414894
LAT.: N 32.1385453
LONG.: W 103.608554

**LAST TAKE POINT/
TERMINUS LOCATION
NEW MEXICO EAST**
NAD 1983
X=768102
Y=425099
LAT.: N 32.1665896
LONG.: W 103.6069511
MD = 22953

**FIRST TAKE POINT
NEW MEXICO EAST**
NAD 1983
X=766068
Y=415032
LAT.: N 32.1385199
LONG.: W 103.6072815
MD = 12872

**KICK OFF POINT
NEW MEXICO EAST**
NAD 1983
X=765087
Y=414705
LAT.: N 32.1380150
LONG.: W 103.6072252
MD = 12151

LEASE NAME & WELL NO.: DAUNTLESS 7 FED #724H
SECTION 7 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3485'
DESCRIPTION 250' FSL & 1615' FEL

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 148 - FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7812 - FAX: (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
OCTOBER 17, 2019

Geog resources, Inc.

DAUNTLESS 7 FED #724H AS-COMplete	REVISION:
DATE: 10/17/2019	
FILE: AD_DAUNTLESS_7_FED_724H	
DRAWN BY: H.B.	
SHEET: 1 OF 1	

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY GEOGRAPHIC RESOURCES, INC. THIS CERTIFICATION IS MADE AND UNITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Dauntless 7 Fed

#724H

OH

Design: OH

Midland PVA

11 August, 2019



Midland PVA

Company:	EOG Resources - Midland		Local Co-ordinate Reference:	Well 6724H
Project:	Lea County, NM (NAD 83 NME)		TVD Reference:	KB = 22' @ 3508.0usft
Site:	Dauntless 7 Fed		MD Reference:	KB = 22' @ 3506.0usft
Well:	6724H		North Reference:	Grid
Wellbore:	OH		Survey Calculation Method:	Minimum Curvature
Design:	OH		Database:	EDM 5000.14

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

Site	Dauntless 7 Fed				
Site Position:		Northing:	414,874.00 usft	Latitude:	32° 8' 18.763 N
From:	Map	Easting:	782,795.00 usft	Longitude:	103° 37' 4.285 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 "

Well	6724H					
Well Position	+N-S	0.0 usft	Northing:	414,894.00 usft	Latitude:	32° 8' 18.760 N
	+E-W	0.0 usft	Easting:	783,829.00 usft	Longitude:	103° 36' 28.998 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,484.0 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(G)
	IGRF2015	6/17/2016	6.84	59.96	47,783,18124650

Design	OH				
Auth Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	1.23	

Survey Program	Data 8/11/2019:			
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
242.0	22,953.0	Newscor MWD (OH)	MWD	OWSG MWD - Standard



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3506.0usft
Site:	Dainwess 7 Fed	MD Reference:	KB = 22' @ 3506.0usft
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Adj (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Bulld (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0
242.0	0.40	149.70	242.0	-0.7	0.4	0.17	0.17	0.00	-0.8	0.0	0.0
425.0	0.40	148.80	425.0	-1.8	1.1	0.00	0.00	-0.44	-2.1	0.0	0.0
608.0	0.40	163.70	608.0	-3.0	1.6	0.06	0.00	8.09	-3.3	0.7	0.7
802.0	0.50	179.20	802.0	-4.5	1.8	0.08	0.05	7.99	-4.5	1.7	1.7
991.0	0.40	174.30	991.0	-8.0	1.8	0.08	-0.05	-2.59	-6.1	1.3	1.3
1,085.0	0.40	167.20	1,085.0	-6.6	2.0	0.05	0.00	-7.55	-8.9	0.5	0.5
1,251.0	0.40	179.30	1,251.0	-7.8	2.1	0.05	0.00	7.29	-7.8	2.0	2.0
1,441.0	0.20	178.20	1,441.0	-8.8	2.1	0.11	-0.11	-1.63	-8.9	1.6	1.6
1,629.0	0.00	149.60	1,629.0	-9.1	2.2	0.11	-0.11	0.00	9.1	-2.2	-2.2
1,817.0	0.10	124.10	1,817.0	-9.2	2.3	0.05	0.05	0.00	-7.0	-6.3	-6.3
2,006.0	0.30	165.60	2,006.0	-9.7	2.6	0.12	0.11	21.96	-10.1	0.1	0.1
2,168.0	0.40	178.20	2,168.0	-10.9	2.7	0.07	0.05	6.63	-11.0	2.4	2.4
2,385.0	0.20	183.00	2,385.0	-11.9	2.7	0.11	-0.11	2.54	-11.7	3.3	3.3
2,574.0	5.80	93.60	2,573.6	-12.8	12.2	3.07	2.98	-47.30	-12.1	-11.6	-11.6
2,763.0	5.70	92.70	2,761.7	-13.8	31.1	0.07	-0.05	-0.48	-21.2	-8.6	-8.6
2,852.0	5.50	87.80	2,849.8	-13.9	49.6	0.27	-0.11	-2.59	-22.6	1.6	1.6
3,141.0	8.40	99.80	3,137.4	-15.9	72.2	1.71	1.53	6.35	-26.0	15.3	15.3
3,329.0	8.20	97.80	3,323.4	-20.1	99.0	0.19	-0.11	-1.06	-35.7	21.7	21.7
3,518.0	7.30	91.10	3,510.7	-22.2	124.4	0.67	-0.48	-3.54	-48.3	25.7	25.7
3,707.0	8.30	106.90	3,698.0	-26.4	149.5	1.25	0.53	8.36	-43.7	45.5	45.5
3,887.0	7.80	104.10	3,888.1	-33.5	175.1	0.33	-0.28	-1.47	-53.5	48.4	48.4
4,088.0	6.70	101.20	4,073.6	-38.8	198.3	0.61	-0.58	-1.53	-61.2	51.7	51.7
4,274.0	6.60	98.50	4,260.3	-42.1	219.8	0.29	-0.05	-2.50	-69.1	53.8	53.8
4,464.0	7.00	100.50	4,449.0	-45.4	242.1	0.33	0.21	2.11	-69.0	66.3	66.3
4,652.0	6.10	123.10	4,635.2	-55.7	285.8	2.00	1.12	12.02	-44.3	91.4	91.4
4,841.0	6.60	107.50	4,822.4	-67.1	288.7	1.73	-1.32	-8.25	-73.3	78.8	78.8



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3508.0ush
Site:	Dainoff 7 Fed	MD Reference:	KB = 22' @ 3506.0ush
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (ush)	Inc (°)	Azi (azimuth) (°)	TVD (ush)	NIS (ush)	EAW (ush)	DLeg (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)	
5,031.0	3.30	52.70	5,011.8	-87.1	303.4	2.85	-1.74	-28.84	-109.5	-6.0	
5,220.0	0.80	0.10	5,200.6	-62.4	307.8	1.53	-1.32	-27.83	-76.5	-78.0	
8,409.0	4.80	113.20	5,389.4	-64.2	315.1	2.73	2.12	59.84	-29.7	104.9	
5,593.0	7.90	135.20	5,578.2	-78.8	331.6	2.05	1.63	11.58	10.3	106.5	
5,788.0	9.60	137.80	5,763.0	-87.5	351.3	0.92	0.80	1.38	5.1	100.8	
5,978.0	8.80	138.30	5,952.8	-120.1	371.8	0.42	-0.42	0.26	-5.4	95.1	
6,168.0	4.60	140.50	6,141.3	-138.9	388.1	2.21	-2.21	1.16	-5.1	89.3	
6,357.0	1.30	248.50	6,330.1	-143.8	389.0	2.71	-1.75	56.08	80.0	-22.6	
6,547.0	1.30	340.40	6,520.0	-142.4	386.3	1.00	0.00	49.42	-31.2	-75.1	
6,735.0	1.60	238.90	6,708.0	-141.8	383.4	1.22	0.16	-53.05	79.2	-14.8	
6,925.0	2.10	225.80	6,897.9	-145.7	378.7	0.32	0.26	-5.84	73.5	-0.1	
7,114.0	2.00	229.10	7,088.8	-150.3	373.7	0.08	-0.05	1.75	68.8	-4.1	
7,303.0	2.10	235.30	7,275.6	-154.4	368.3	0.13	0.05	3.28	59.1	-10.8	
7,492.0	2.10	237.10	7,464.5	-158.3	362.6	0.03	0.00	0.95	51.8	-12.7	
7,681.0	1.30	232.90	7,653.4	-161.4	358.0	0.43	-0.42	-2.22	47.0	-9.1	
7,869.0	1.40	211.40	7,841.4	-164.7	355.1	0.27	0.05	-11.44	42.7	8.0	
8,058.0	1.00	202.20	8,031.3	-168.2	353.2	0.23	-0.21	-4.84	37.0	14.3	
8,248.0	1.30	187.10	8,220.3	-171.8	352.4	0.22	0.16	-7.89	28.2	23.0	
8,437.0	1.40	182.00	8,409.3	-176.3	352.0	0.08	0.05	-2.70	21.8	25.3	
8,626.0	1.50	188.70	8,593.2	-181.0	351.6	0.08	0.05	2.49	18.8	23.6	
8,815.0	1.60	190.70	8,787.1	-188.1	350.9	0.08	0.05	2.12	15.3	22.4	
9,004.0	1.60	195.20	8,978.0	-191.2	349.7	0.07	0.00	2.38	11.8	21.3	
9,193.0	1.00	191.80	9,165.0	-185.4	348.6	0.32	-0.32	-1.75	8.2	21.8	
9,383.0	1.30	184.00	9,355.0	-189.2	348.2	0.18	0.16	-4.16	-0.6	22.3	
9,572.0	1.30	159.40	9,543.9	-203.3	348.8	0.29	0.00	-13.02	-13.8	19.1	
9,760.0	1.20	240.90	9,731.9	-206.3	347.8	0.87	-0.85	43.35	14.5	18.7	
9,949.0	1.40	253.20	9,920.8	-207.8	343.9	0.18	0.11	6.51	13.9	15.6	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3506.0usft
Site:	Daunders 7 Fed	MD Reference:	KB = 22' @ 3506.0usft
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	OLog (°/100usft)	Bldg (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,139.0	1.40	253.60	10,110.8	-209.2	339.4	0.01	0.00	0.21	9.4	15.5
10,327.0	2.00	252.50	10,298.7	-210.9	334.1	0.32	0.32	-0.59	3.5	15.6
10,517.0	1.80	250.20	10,488.6	-212.9	328.1	0.11	-0.11	-1.21	-3.4	15.6
10,708.0	1.50	207.60	10,677.5	-216.1	324.2	0.85	-0.18	-22.54	-17.7	7.2
10,895.0	2.60	301.50	10,866.4	-218.0	319.4	1.63	0.58	49.68	4.3	18.7
11,084.0	2.80	304.70	11,055.2	-211.1	311.8	0.18	0.16	1.69	-3.7	18.7
11,273.0	2.10	298.60	11,244.0	-206.7	304.8	0.45	-0.42	-3.23	-14.0	18.6
11,463.0	3.40	289.20	11,433.8	-203.2	298.4	0.73	0.58	-5.47	-26.2	15.2
11,653.0	5.20	278.70	11,633.2	-200.3	281.8	0.99	0.90	-3.75	-43.5	8.5
11,735.0	4.30	266.10	11,705.0	-200.1	275.8	1.74	-1.25	-14.72	-50.3	-0.3
11,878.0	3.82	239.63	11,845.7	-202.8	268.5	1.38	-0.34	-18.77	-54.3	-25.1
11,971.0	4.44	316.01	11,940.5	-201.8	261.2	5.40	0.65	80.40	-41.5	50.0
12,056.0	4.04	355.39	12,035.2	-195.8	258.4	3.03	-0.42	41.44	-8.6	67.3
12,162.0	4.18	2.68	12,131.0	-189.0	258.3	0.56	0.15	7.50	-4.8	68.0
12,256.0	5.76	17.80	12,224.8	-181.1	259.9	2.17	1.68	16.09	11.4	65.7
12,350.0	10.46	4.70	12,317.7	-188.1	262.0	5.34	5.00	-13.94	8.2	63.2
12,414.0	11.69	10.68	12,380.5	-155.9	263.7	2.63	1.82	9.34	28.5	57.7
12,445.0	13.93	8.36	12,410.7	-149.1	264.9	7.28	7.23	-4.26	35.8	56.0
12,539.0	21.98	351.18	12,500.1	-120.5	264.0	10.34	8.56	-19.36	47.4	69.3
12,559.0	25.10	349.49	12,518.5	-112.6	262.7	15.95	15.60	-8.35	62.5	72.4
12,610.0	31.58	345.38	12,563.3	-89.1	257.3	13.23	12.67	-8.10	64.4	82.6
12,634.0	37.88	344.49	12,583.0	-75.9	263.8	26.83	26.75	-3.62	71.4	86.2
12,728.0	64.31	352.13	12,641.5	-4.7	240.0	28.68	28.01	8.13	89.5	89.4
12,749.0	70.73	355.21	12,649.6	14.6	237.8	33.44	30.57	14.67	89.2	89.0
12,768.0	76.18	355.82	12,654.4	30.8	238.8	32.24	32.08	3.59	86.3	89.9
12,831.0	89.80	3.12	12,682.3	95.1	238.0	23.72	20.95	11.23	69.8	88.3
12,925.0	93.89	3.82	12,659.3	189.9	241.7	4.41	4.35	0.74	43.5	80.8



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3508.0ush
Sta:	Dauntless 7 Fed	MD Reference:	KB = 22' @ 3508.0ush
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey										
MD (ush)	Inc (°)	Azi (azimuth) (°)	TVD (ush)	NIS (ush)	EW (ush)	DLeg (°/100ush)	Buila (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)
13,019.0	85.43	4.00	12,651.7	282.3	248.1	1.85	1.84	0.19	28.4	73.2
13,129.0	95.08	6.72	12,641.6	391.4	258.3	2.48	-0.32	2.47	18.7	61.8
13,208.0	92.75	7.51	12,636.2	469.6	268.1	3.11	-2.95	1.00	14.0	51.1
13,302.0	90.33	8.66	12,633.7	582.8	281.3	2.85	-2.57	1.22	12.2	38.8
13,397.0	88.79	3.91	12,634.4	657.0	291.7	5.28	-1.62	-5.00	13.2	25.5
13,492.0	89.80	2.15	12,635.6	751.9	298.7	2.14	1.06	-1.85	14.7	19.5
13,586.0	90.77	2.50	12,635.1	845.8	300.5	1.10	1.03	0.37	14.8	14.7
13,681.0	90.99	2.24	12,633.6	940.7	304.5	0.36	0.23	-0.27	13.5	9.8
13,775.0	92.18	3.21	12,631.0	1,034.5	308.9	1.83	1.27	1.03	11.3	4.4
13,870.0	90.55	3.56	12,628.8	1,129.3	314.5	1.75	-1.72	0.37	9.4	-2.2
13,964.0	88.92	2.59	12,629.2	1,223.2	319.6	2.02	-1.73	-1.03	10.3	-8.2
14,059.0	87.43	8.81	12,632.2	1,317.8	327.4	4.71	-1.57	4.44	13.7	-16.9
14,154.0	86.33	4.28	12,637.4	1,412.2	336.5	2.92	-1.16	-2.68	19.1	-27.1
14,249.0	86.42	359.25	12,643.4	1,507.0	339.4	5.28	0.09	-5.27	25.6	-31.0
14,343.0	87.69	358.81	12,648.3	1,600.8	337.8	1.43	1.35	-0.47	30.8	-30.3
14,437.0	88.35	358.11	12,651.5	1,694.7	335.3	1.02	0.70	-0.74	34.4	-28.8
14,532.0	88.35	358.79	12,654.2	1,789.6	331.1	1.39	0.00	-1.39	37.6	-25.5
14,626.0	90.42	359.87	12,655.2	1,883.5	328.3	3.95	2.20	3.28	38.9	-23.7
14,720.0	91.21	358.81	12,653.9	1,977.5	327.3	1.41	0.84	-1.13	38.0	-23.6
14,815.0	90.11	358.88	12,652.8	2,072.4	323.7	2.34	-1.18	-2.03	37.3	-21.0
14,909.0	91.69	357.23	12,651.3	2,168.3	318.9	1.72	1.68	0.37	36.2	-17.2
15,004.0	92.97	357.84	12,647.5	2,261.1	314.6	1.49	1.35	0.64	32.7	-14.1
15,098.0	90.33	359.16	12,644.8	2,355.0	312.3	3.14	-2.81	1.40	30.4	-12.6
15,192.0	92.70	359.25	12,642.3	2,449.0	311.0	2.52	2.52	0.10	28.3	-12.2
15,287.0	88.57	358.46	12,641.2	2,544.0	309.1	4.43	-4.35	-0.83	27.6	-11.3
15,381.0	85.58	357.23	12,646.0	2,637.7	305.6	3.44	-3.18	-1.31	32.8	-8.8
15,476.0	85.93	357.05	12,653.1	2,732.4	300.9	0.41	0.37	-0.19	40.1	-5.0



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3508.0ush
Site:	Dauntless 7 Fed	MD Reference:	KB = 22' @ 3508.0ush
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (ush)	Inc (°)	Adj (azimuth) (°)	TVD (ush)	N/S (ush)	E/W (ush)	D Leg (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)	
15,570.0	89.36	356.44	12,656.8	2,826.1	285.5	3.71	3.65	-0.85	44.1	-0.6	
15,664.0	91.03	358.81	12,656.8	2,919.9	289.8	1.79	1.78	0.18	43.9	4.1	
15,758.0	93.01	357.87	12,653.3	3,013.8	285.1	2.39	2.11	1.13	40.8	7.8	
15,852.0	94.64	358.55	12,647.0	3,107.5	282.0	1.97	1.73	0.94	34.6	10.0	
15,947.0	91.25	1.45	12,642.1	3,202.4	282.1	4.89	-3.57	3.05	29.9	9.0	
16,041.0	89.49	1.82	12,641.5	3,298.3	284.6	1.88	-1.87	0.18	29.5	5.5	
16,136.0	89.67	2.77	12,642.2	3,391.2	288.2	1.23	0.19	1.21	30.3	0.9	
16,230.0	90.20	6.72	12,642.3	3,484.9	296.0	4.24	0.58	4.20	30.6	-7.8	
16,325.0	87.47	0.57	12,644.3	3,579.8	302.0	7.08	-2.87	-4.47	32.8	-14.9	
16,419.0	89.27	1.54	12,648.9	3,673.6	303.7	2.18	1.91	1.03	35.5	-17.8	
16,514.0	89.71	2.41	12,647.8	3,768.5	307.0	1.03	0.48	0.92	38.5	-21.8	
16,609.0	88.97	1.71	12,648.9	3,863.4	310.4	1.07	-0.78	-0.74	37.7	-28.2	
16,703.0	88.22	358.81	12,651.2	3,957.4	310.9	3.18	-0.80	-3.09	40.1	-27.8	
16,798.0	89.01	358.55	12,653.5	4,052.3	308.7	0.88	0.83	-0.27	42.6	-28.4	
16,893.0	89.01	357.58	12,653.1	4,147.3	305.5	1.02	0.00	-1.02	44.4	-24.2	
16,987.0	90.59	357.23	12,655.5	4,241.2	301.2	1.72	1.68	-0.37	44.8	-20.9	
17,082.0	92.88	358.72	12,652.6	4,338.1	297.9	2.88	2.41	1.57	42.1	-18.5	
17,177.0	90.68	358.64	12,649.6	4,431.0	295.7	2.32	-2.32	-0.03	39.3	-17.3	
17,271.0	91.82	359.25	12,647.6	4,525.0	293.9	1.38	1.21	0.65	37.4	-16.8	
17,365.0	91.16	359.43	12,645.1	4,618.9	292.9	0.73	-0.70	0.19	35.1	-16.4	
17,460.0	89.80	358.55	12,644.3	4,713.9	291.2	1.71	-1.43	-0.93	34.5	-15.7	
17,555.0	90.81	0.57	12,643.8	4,808.9	290.6	2.38	1.06	2.13	34.1	-16.0	
17,649.0	89.63	1.89	12,643.5	4,902.8	292.5	1.88	-1.28	1.40	33.9	-18.9	
17,743.0	87.52	359.18	12,645.8	4,996.8	293.3	3.87	-2.24	-2.60	36.4	-20.8	
17,838.0	89.66	0.22	12,649.0	5,091.8	292.8	1.64	1.20	1.12	39.7	-21.2	
17,933.0	89.67	359.08	12,650.4	5,186.7	292.2	1.80	1.08	-1.20	41.2	-21.8	
18,028.0	92.09	0.13	12,648.9	5,281.7	291.6	2.78	2.53	1.11	39.9	-22.0	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3506.0usft
Site:	Dauntless 7 Fed	MD Reference:	KB = 22' @ 3506.0usft
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Incl (°)	Azl (azimuth) (°)	TVD (usft)	NS (usft)	EW (usft)	DLog (°/100usft)	Buil (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
18,122.0	88.57	355.47	12,648.4	5,375.6	288.0	6.21	-3.74	-4.98	39.5	-19.3
18,217.0	89.63	356.28	12,649.8	5,470.3	281.1	1.39	1.12	0.83	41.1	-13.4
18,312.0	91.69	357.49	12,648.8	5,565.2	275.9	2.53	2.17	1.29	40.2	-9.2
18,408.0	90.59	357.93	12,646.9	5,658.1	272.2	1.26	-1.17	0.47	38.5	-6.4
18,501.0	89.14	357.05	12,647.1	5,754.0	288.0	-1.78	-1.53	-0.93	38.8	-3.3
18,595.0	80.24	356.70	12,647.6	5,847.9	283.0	1.20	1.17	-0.28	39.5	0.8
18,680.0	91.82	357.84	12,645.9	5,942.7	258.5	2.00	1.66	1.11	37.9	4.3
18,785.0	89.41	358.72	12,644.8	6,037.7	255.7	2.70	-2.54	0.83	36.6	6.2
18,879.0	91.60	0.48	12,644.1	6,131.7	255.0	2.99	2.33	1.87	35.6	5.9
18,973.0	80.33	0.04	12,642.5	6,225.6	255.5	1.43	-1.35	-0.47	33.7	4.5
19,068.0	80.46	1.10	12,641.8	6,320.6	256.4	1.12	0.14	1.12	32.8	2.5
19,163.0	80.07	359.78	12,641.4	6,415.6	257.1	1.45	-0.41	-1.39	32.2	0.8
19,258.0	91.25	1.38	12,640.3	6,510.6	258.1	2.08	1.24	1.66	30.8	-1.1
19,353.0	88.48	1.71	12,640.5	6,605.6	260.8	2.94	-2.92	0.37	30.8	-4.6
19,447.0	87.81	0.39	12,643.5	6,699.5	282.3	1.53	-0.61	-1.40	33.5	-7.3
19,542.0	89.32	1.89	12,645.6	6,794.5	284.2	2.17	1.48	1.58	35.6	-10.2
19,637.0	88.75	358.90	12,647.4	6,889.4	284.9	3.20	-0.60	-3.15	36.9	-11.8
19,732.0	91.16	359.34	12,647.4	6,984.4	283.4	2.58	2.54	0.46	38.8	-11.3
19,827.0	94.59	0.83	12,642.7	7,078.3	263.8	3.94	3.61	1.57	31.7	-12.5
19,921.0	91.65	1.64	12,637.6	7,173.1	285.5	3.22	-3.13	0.76	28.4	-15.3
20,016.0	87.47	359.78	12,638.3	7,268.1	288.5	4.77	-4.40	-1.85	26.9	-17.4
20,110.0	88.40	358.98	12,641.7	7,362.0	285.6	1.30	0.99	-0.84	30.0	-17.4
20,205.0	80.89	0.31	12,642.2	7,457.0	285.0	3.06	2.73	1.39	30.3	-17.8
20,300.0	88.44	357.93	12,642.7	7,552.0	263.8	3.67	-2.68	-2.51	30.5	-17.3
20,394.0	89.63	358.11	12,644.2	7,645.9	260.3	1.28	1.27	0.19	31.9	-15.0
20,489.0	89.80	357.93	12,644.7	7,740.8	257.0	0.26	0.18	-0.19	32.1	-12.7
20,583.0	91.52	358.20	12,643.6	7,834.6	253.6	1.65	1.63	0.29	30.8	-10.5



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	K8 = 22' @ 3506.0usd
Site:	Danforth 7 Fed	MD Reference:	K8 = 22' @ 3506.0usd
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usd)	Inc. (°)	Asl (azimuth) (°)	TVD (usd)	N/S (usd)	E/W (usd)	IDLag (°/100usd)	Build (°/100usd)	Turn (°/100usd)	High to Plan (usd)	Right to Plan (usd)	
20,677.0	91.74	357.76	12,641.0	7,928.7	250.5	0.52	0.23	-0.47	27.9	-8.1	
20,772.0	92.79	358.11	12,637.2	8,023.5	247.1	1.18	1.11	0.37	23.8	-5.7	
20,867.0	94.24	358.55	12,631.4	8,118.3	244.4	1.59	1.53	0.48	17.7	-3.9	
20,962.0	89.63	1.27	12,628.2	8,213.2	244.2	5.63	-1.85	2.88	14.2	-4.7	
21,058.0	87.56	1.10	12,630.5	8,307.2	248.2	2.21	-2.20	-0.18	18.2	-7.7	
21,151.0	88.49	3.21	12,632.9	8,402.1	249.7	3.01	2.03	2.22	18.4	-12.2	
21,248.0	88.44	3.65	12,634.6	8,498.9	255.4	1.20	-1.11	0.48	19.8	-18.9	
21,340.0	88.13	3.65	12,637.5	8,590.6	281.4	0.33	-0.33	0.00	22.3	-25.8	
21,435.0	89.85	4.00	12,639.1	8,685.4	287.7	1.85	1.81	0.37	23.8	-33.1	
21,530.0	91.16	4.17	12,638.3	8,780.2	274.5	1.39	1.38	0.18	22.7	-40.8	
21,625.0	88.48	2.77	12,638.6	8,875.0	280.2	3.18	-2.82	-1.47	22.6	-47.6	
21,765.0	85.10	358.28	12,648.4	9,014.7	281.5	4.01	-2.41	-3.21	30.0	-50.3	
21,815.0	86.37	358.72	12,650.1	9,084.5	280.2	2.69	2.54	0.88	33.8	-49.5	
21,909.0	87.47	358.64	12,655.2	9,158.4	278.1	1.17	1.17	-0.09	38.4	-48.3	
22,004.0	87.78	358.55	12,659.1	9,253.3	275.7	0.34	0.33	-0.09	42.0	-47.0	
22,099.0	88.37	359.08	12,664.0	9,348.1	273.8	1.59	-1.48	0.58	48.5	-46.0	
22,194.0	87.87	0.22	12,668.8	9,443.0	273.2	1.98	1.58	1.20	51.0	-46.4	
22,288.0	88.00	0.39	12,672.1	9,538.9	273.7	0.23	0.14	0.18	54.1	-47.9	
22,381.0	89.78	359.69	12,674.0	9,628.9	273.8	2.04	1.69	-0.75	55.7	-48.9	
22,478.0	90.99	0.04	12,673.3	9,724.9	273.5	1.35	1.29	0.37	54.8	-49.6	
22,569.0	91.34	359.25	12,671.4	9,817.9	273.0	0.93	0.38	-0.85	52.8	-50.0	
22,664.0	91.47	359.51	12,668.1	9,912.8	271.9	0.31	0.14	0.27	50.0	-50.0	
22,758.0	60.55	0.39	12,667.5	10,006.8	271.8	1.35	-0.88	0.84	48.1	-60.8	
22,852.0	50.28	0.31	12,666.8	10,100.8	272.4	0.29	-0.28	-0.09	47.1	-52.4	
22,896.0	60.89	0.31	12,666.3	10,144.8	272.7	1.59	1.59	0.00	48.5	-53.1	
22,953.0	90.99	0.31	12,665.3	10,201.8	273.0	0.00	0.00	0.00	45.3	-54.0	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #724H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3508.0usft
Site:	Dauntless 7 Fed	MD Reference:	KB = 22' @ 3508.0usft
Well:	#724H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N-S (usft)	+E-W (usft)	
12,151.0	12,120.0	-189.8	258.2	KOP, MD:12151.0', TVD:12120.0', NS:-189.8', EW:258.2', INC:4.16
12,448.0	12,413.6	-148.4	265.0	FTP Crossing, MD:12448.0', TVD:12413.6', NS:-148.4', EW:265.0', INC:14.16
22,898.0	12,668.3	10,144.8	272.7	Last MWD Survey (MD=22898.0')
22,853.0	12,665.3	10,201.8	273.0	Projection to Bit (MD=22853.0')

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

I certify this survey to be true and correct to the best of my belief and knowledge.

Kay Maddox 11/12/2019
Signed Date



Lea County, NM (NAD 83 NME)

Dauntless 7 Fed #724H

Plan #2

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1883
Datum: North American Datum 1883
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #724H

Nothing 474694.00 KB = 27' @ 3506.04m Easting 783822.00 3444.0
32° 3' 14.73" N Longitude 103° 35' 23.93" W



Azimuth to Grid North
True North: 4.33°
Magnetic North: 8.43°

Magnetic Field
Strength: 4778.23A/T
Op Angle: 53.86°
Date: 6/17/2016
Model: IGR7016

To convert a Magnetic Direction to a Grid Direction, Add 8.43°
To convert a Magnetic Direction to a True Direction, Add 4.33° (if not)
To convert a True Direction to a Grid Direction, Subtract 8.33°

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Diag	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2799.9	6.00	121.14	2799.4	-8.1	13.4	2.00	121.14	-7.8	
4	6144.5	6.00	121.14	6125.8	-188.9	312.6	0.00	0.00	-182.1	
5	5444.4	0.00	0.00	5425.0	-197.0	326.0	2.00	180.00	-190.0	
6	12164.7	0.00	0.00	12145.3	-197.0	0.00	0.00	0.00	-190.0	
7	12918.8	90.23	359.41	12622.8	282.4	321.1	12.00	359.41	289.2	
8	15337.7	90.23	359.41	12613.0	2703.3	298.2	0.00	0.00	2709.0	TGT81(Dauntless 7 Fed #704H)
9	15344.8	90.09	359.41	12613.0	2710.4	298.1	2.00	180.00	2716.1	
10	18559.3	90.09	359.41	12608.0	5924.7	283.0	0.00	0.00	5929.0	TGT82(Dauntless 7 Fed #704H)
11	18571.0	89.85	359.41	12608.0	5936.4	282.9	2.00	-180.00	5940.7	
12	20528.3	89.85	359.41	12613.0	7893.6	242.8	0.00	0.00	7897.0	TGT83(Dauntless 7 Fed #704H)
13	20529.7	89.83	359.41	12613.0	7895.0	242.7	2.00	180.00	7898.4	
14	22836.8	89.83	359.41	12620.0	10202.0	219.0	0.00	0.00	10204.4	PBHL (Dauntless 7 Fed #724H)

CASING DETAILS

No casing data is available

VERTICAL TARGET DETAILS (MAP COORDINATES)

Name	TVD	+N-S	+E-W	Nothing	Easting
Drumby Top(Dauntless 7 Fed #704H)	2870.1	-197.0	326.0	41637.00	725156.00
TGT81(Dauntless 7 Fed #704H)	2703.3	298.2	0.00	42318.70	760721.01
TGT82(Dauntless 7 Fed #704H)	12613.0	2703.3	298.2	41787.30	761215.11
TGT83(Dauntless 7 Fed #704H)	12613.0	7893.6	242.8	42267.40	760717.8
PBHL (Dauntless 7 Fed #724H)	12620.0	10202.0	219.0	42506.00	760446.00
PDP (Dauntless 7 Fed #704H)	12620.0	-197.0	326.0	416747.00	761185.00

