

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMHOBBS OCD
Hobbs
DEC 10 2019
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM122619

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other			7. Unit or CA Agreement Name and No.		
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 1681FEL 32.138545 N Lat, 103.608268 W Lon Sec 7 T25S R33E Mer NMP At top prod interval reported below SWSE 456FSL 1991FEL 32.139114 N Lat, 103.609269 W Lon Sec 6 T25S R33E Mer NMP At total depth NWNE 114FNL 1981FEL 32.166571 N Lat, 103.609229 W Lon			8. Lease Name and Well No. DAUNTLESS 7 FEDERAL 726H		
14. Date Spudded 05/28/2019			15. Date T.D. Reached 06/25/2019		
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/31/2019			9. API Well No. 30-025-45595		
18. Total Depth: MD 22814 TVD 12563			19. Plug Back T.D.: MD 22811 TVD 12563		
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		
17. Elevations (DF, KB, RT, GL)* 3484 GL			16. Date Completed ☐ D & A ☒ Ready to Prod. 10/31/2019		

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		1199		590		0	
8.750	7.625 HCP-110	29.7		11754		1494		46	
6.750	5.500 ICYP110	20.0		22797		995		6400	

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	12797	22811	12797 TO 22811	3.250	2979	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12797 TO 22811	26,289,300 LBS PROPPANT, 641,559 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	11/06/2019	24	→	3836.0	10024.0	8881.0	45.0		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2759.0	→				2613	POV	

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	
	SI		→						

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

ELECTRONIC SUBMISSION #492212 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 04/30/2020

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	1007		BARREN	RUSTLER	1007
T/SALT	1358		BARREN	T/SALT	1358
B/SALT	4900		BARREN	B/SALT	4900
BRUSHY CANYON	7536		OIL & GAS	BRUSHY CANYON	7536
1ST BONE SPRING SAND	10018		OIL & GAS	1ST BONE SPRING SAND	10018
2ND BONE SPRING SAND	10544		OIL & GAS	2ND BONE SPRING SAND	10544
3RD BONE SPRING SAND	11806		OIL & GAS	3RD BONE SPRING SAND	11806
WOLFCAMP	12244		OIL & GAS	WOLFCAMP	12244

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 #492212 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 MADDOX

Title 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: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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 30-025-45595	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 726 H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3484'

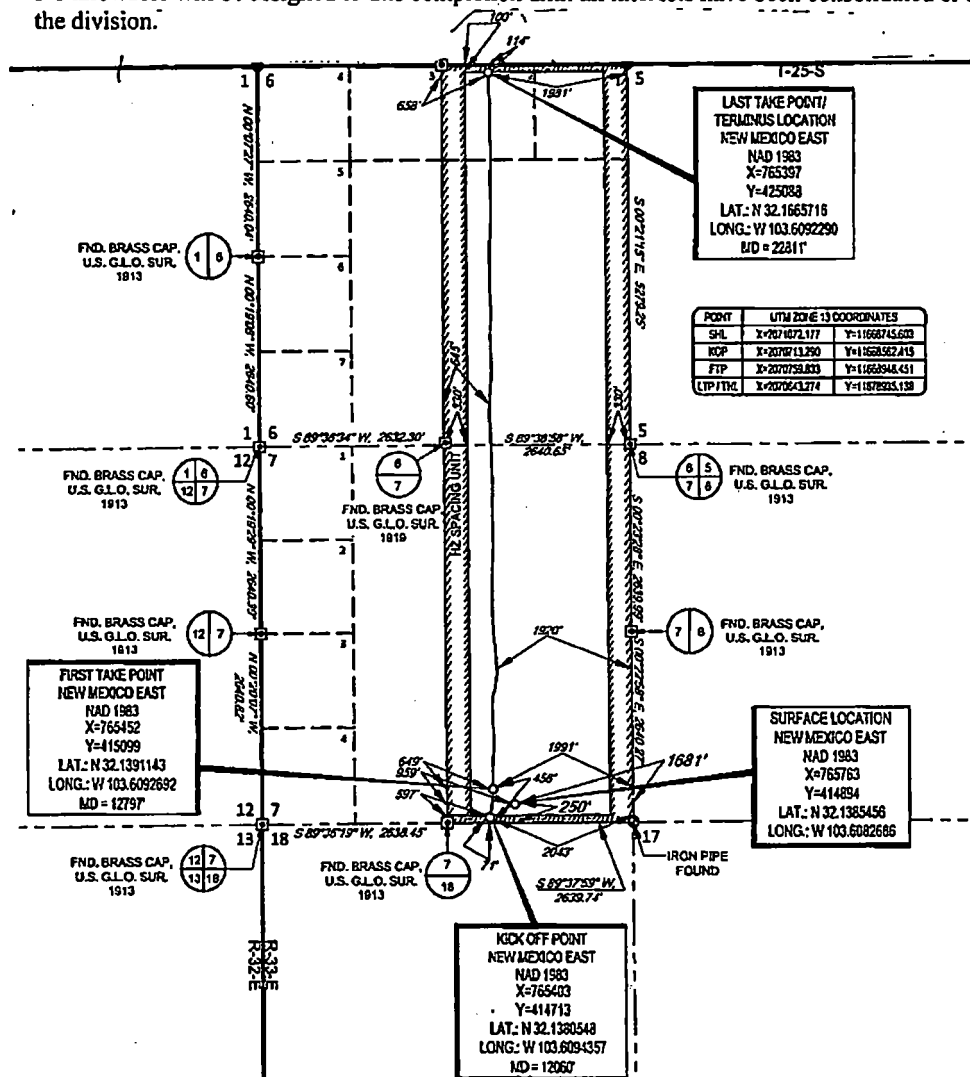
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	7	25-S	33-E	-	250'	SOUTH	1681'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	6	25-S	33-E	-	114'	NORTH	1981'	EAST	LEA

¹¹ Dedicated Acres 640.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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.



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 unless otherwise stated 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.

Kay Maddox 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

MICHAEL B. BROWN
Signature

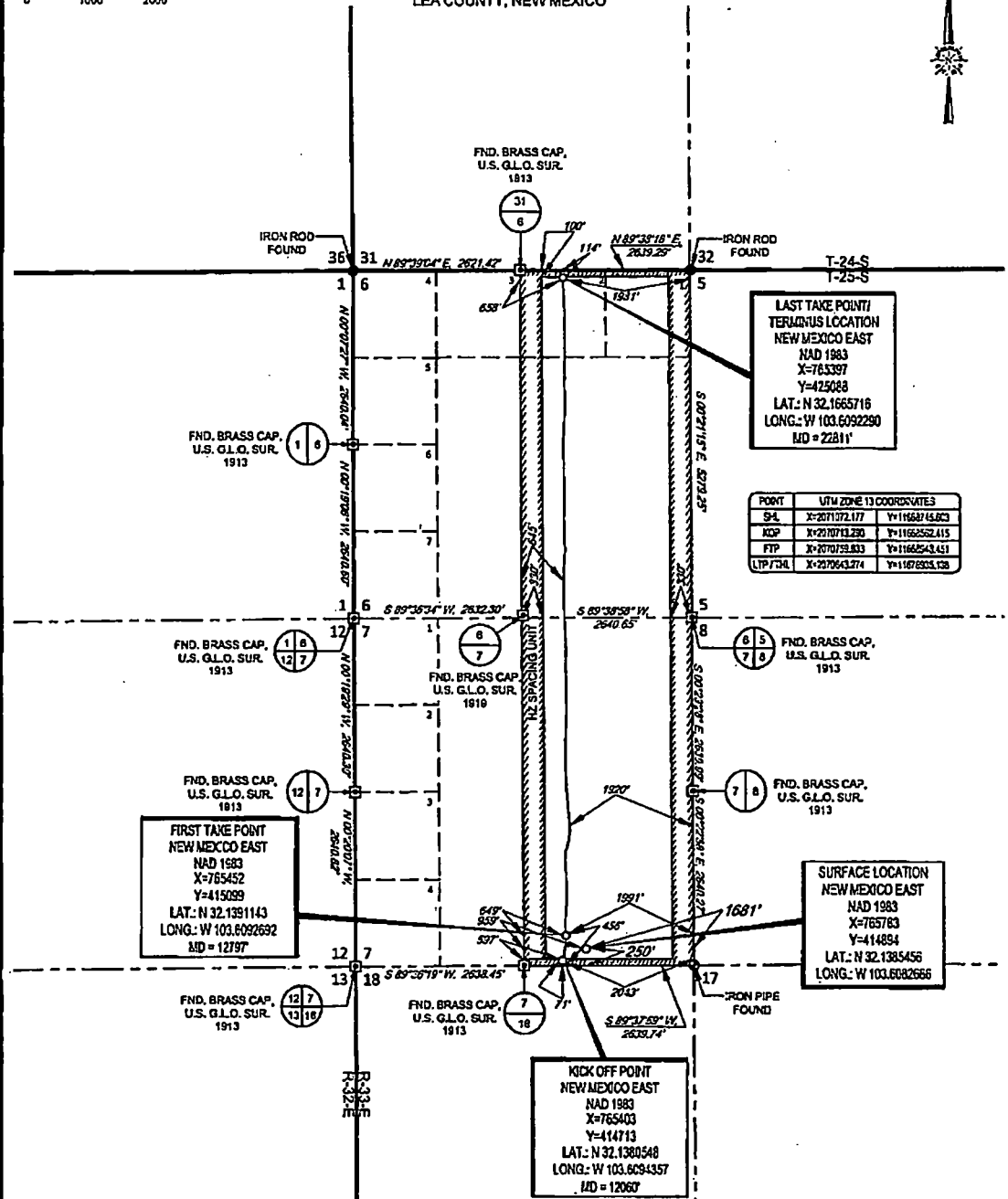
MICHAEL B. BROWN
18329
PROFESSIONAL SURVEYOR

Certificate Number

CO_DAUNTLESS_7_FED_706H_REV1.DWG 8/8/2018 1:24:28 PM ccmhs

SCALE: 1" = 2000'
0' 1000' 2000'

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



LAST TAKE POINT/
TERMINUS LOCATION
NEW MEXICO EAST
NAD 1983
X=765397
Y=425088
LAT.: N 32.1665716
LONG.: W 103.6092290
MD = 22811'

POINT	UTM ZONE 13 COORDINATES
SH	X=207172.177 Y=116607.6603
KOP	X=207073.290 Y=1166552.415
FTP	X=207073.833 Y=1166554.451
LTP/24L	X=207064.374 Y=1167650.128

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=765452
Y=415039
LAT.: N 32.1391143
LONG.: W 103.6092692
MD = 12197'

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=765763
Y=414894
LAT.: N 32.1385456
LONG.: W 103.6082666

KICK OFF POINT
NEW MEXICO EAST
NAD 1983
X=765403
Y=414713
LAT.: N 32.1380548
LONG.: W 103.6094357
MD = 12067'

LEASE NAME & WELL NO.: DAUNTLESS 7 FED #726H
SECTION 7 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3485'
DESCRIPTION 250' FSL & 1681' FEL

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, SUITE 148 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7534
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



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

Geog resources, Inc.

DAUNTLESS 7 FED #726H AS-COMplete	REVISION:
DATE: 10/17/2019	
FILE: AD_DAUNTLESS_7_FED_726H	
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 GEO RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED 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

#726H

OH

Design: OH

Midland PVA

25 June, 2019



Midland PVA

Company:	EOG Resources - Midland		Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)		TVD Reference:	KB = 22 @ 3506.0ush
Site:	Dauntless 7 Fed		MD Reference:	KB = 22 @ 3506.0ush
Well:	#726H		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:	Northings:	414,874.00 usft	Latitude:	32° 8' 18.763 N	
From: Map	Easting:	762,793.00 usft	Longitude:	103° 37' 4.285 W	
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 °

Well: #726H						
Well Position	+N-S	0.0 usft	Northings:	414,894.00 usft	Latitude:	32° 8' 18.764 N
	+E-W	0.0 usft	Easting:	765,763.00 usft	Longitude:	103° 36' 29.766 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 (nT)
	IGRF2015	8/17/2018	6.84	59.96	47,763.15963284

Design: OH					
Audit 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	357.95	

Survey Program: Date 6/25/2019				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name:	Description
242.0	22,814.0	Newsco MWD (OH)	MWD	OWSG MWD - Standard



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3508.0ush
Site:	Dauntless 7, Fed	MD Reference:	KB = 22 @ 3508.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (ush)	Inc (°)	Alt (x100msh) (°)	TVD (ush)	N/S (ush)	E/W (ush)	Dleg (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
242.0	1.40	321.80	242.0	2.3	-1.8	0.58	0.58	0.00	-3.0	0.0
425.0	1.40	323.00	424.9	5.9	-4.8	0.02	0.00	0.68	-7.4	0.1
608.0	1.30	322.20	607.9	9.3	-7.2	0.06	-0.05	-0.44	-11.7	0.0
708.0	1.30	323.10	707.8	11.1	-8.8	0.02	0.00	0.90	-14.0	0.2
897.0	1.10	317.10	896.8	14.1	-11.1	0.12	-0.11	-3.17	-17.9	-1.5
1,085.0	1.10	320.90	1,084.6	18.9	-13.4	0.04	0.00	2.02	-21.8	-0.2
1,258.0	1.30	317.30	1,255.7	18.8	-15.8	0.12	0.12	-2.11	-25.1	-1.7
1,448.0	1.40	315.50	1,445.7	22.8	-18.9	0.08	0.05	-0.95	-29.5	-2.5
1,634.0	2.20	244.50	1,633.6	22.8	-23.7	1.16	0.43	-37.77	-11.8	-30.9
1,823.0	2.80	244.40	1,822.4	18.3	-31.2	0.32	0.32	-0.05	-19.8	-30.9
2,012.0	5.50	243.40	2,010.9	13.3	-43.4	1.43	1.43	-0.53	-32.8	-31.4
2,201.0	7.10	245.30	2,198.8	4.3	-82.2	0.85	0.85	1.01	-47.7	-31.1
2,390.0	8.70	220.50	2,388.4	-8.9	-79.9	1.58	-0.21	-13.12	-34.8	-48.3
2,579.0	8.20	223.00	2,574.2	-24.8	-94.1	0.30	-0.26	1.32	-38.8	-41.9
2,768.0	5.40	224.10	2,762.3	-38.8	-107.2	0.43	-0.42	0.58	-39.1	-36.9
2,957.0	4.60	228.80	2,950.5	-50.2	-118.9	0.44	-0.42	1.48	-37.8	-31.4
3,146.0	3.30	224.90	3,139.1	-59.2	-128.3	0.69	-0.69	-1.06	-30.3	-29.3
3,335.0	5.20	239.70	3,327.6	-87.4	-139.5	1.15	1.01	7.83	-30.8	-20.5
3,524.0	5.80	248.80	3,515.7	-75.5	-155.7	0.48	0.32	3.81	-31.8	-19.2
3,713.0	8.90	233.00	3,703.6	-86.0	-173.8	1.00	0.58	-7.35	-27.2	-27.5
3,902.0	3.80	225.00	3,891.7	-87.3	-187.1	1.68	-1.64	-4.23	-21.2	-28.9
4,091.0	3.30	228.80	4,080.3	-105.3	-185.7	0.31	-0.28	2.54	-15.5	-24.4
4,280.0	2.20	205.40	4,269.1	-112.0	-201.4	0.84	-0.58	-12.91	4.4	-20.9
4,469.0	2.80	198.90	4,458.0	-119.6	-201.1	1.12	0.32	-25.68	15.4	8.1
4,657.0	6.30	192.80	4,645.4	-133.0	-194.8	1.87	1.88	-2.13	2.7	26.3
4,846.0	6.10	177.50	4,833.3	-152.2	-189.4	1.40	-0.11	13.02	4.3	44.0



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NHE)	TVD Reference:	KB = 22 @ 3508.0ush
Site:	Dauntless 7 Fed.	MD Reference:	KB = 22 @ 3508.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (ush)	Inc (°)	Azi (azimuth) (°)	TVD (ush)	NS (ush)	EW (ush)	DLog (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)
4,941.0	5.70	215.10	4,927.8	-161.1	-191.9	4.02	-0.42	39.58	30.7	39.0
5,038.0	6.20	238.10	5,022.3	-167.9	-188.9	2.34	0.53	22.11	43.0	27.2
5,131.0	4.80	248.50	5,118.9	-172.3	-208.9	1.72	-1.37	10.95	47.8	18.1
5,228.0	4.90	272.80	5,211.5	-173.8	-214.7	2.34	0.00	27.68	51.2	-9.0
5,320.0	3.50	297.60	5,305.3	-172.2	-221.2	2.41	-1.49	26.38	40.9	-38.5
5,415.0	2.80	310.00	5,400.1	-169.4	-225.6	1.02	-0.74	13.05	29.7	-53.4
5,604.0	3.10	309.10	5,588.9	-163.2	-233.1	0.16	0.18	-0.48	25.1	-67.8
5,794.0	3.20	310.60	5,778.8	-158.5	-241.1	0.07	0.05	0.79	13.6	-71.6
5,889.0	0.70	272.20	5,873.5	-154.8	-243.7	2.83	-2.63	-40.42	52.5	-49.3
5,894.0	0.80	202.50	5,868.5	-155.4	-244.5	0.91	0.11	-73.37	63.8	31.8
6,078.0	0.90	215.60	6,062.5	-158.6	-245.2	0.23	0.11	13.94	67.7	18.5
6,173.0	0.90	219.50	6,157.5	-157.8	-248.1	0.06	0.00	4.11	67.2	11.9
6,362.0	1.00	210.40	6,348.5	-160.3	-247.9	0.10	0.05	-4.81	61.3	22.1
6,552.0	1.00	202.20	6,536.5	-163.3	-249.3	0.08	0.00	-4.32	54.2	30.4
6,741.0	1.00	205.00	6,725.4	-166.3	-250.7	0.03	0.00	1.48	52.3	27.8
6,930.0	1.20	211.30	6,914.4	-169.5	-252.4	0.12	0.11	3.33	51.5	22.1
7,119.0	1.30	215.60	7,103.3	-172.9	-254.7	0.07	0.05	2.28	48.9	18.3
7,309.0	1.60	218.50	7,293.3	-176.8	-257.5	0.16	0.16	0.47	44.3	17.6
7,497.0	1.30	221.80	7,481.2	-180.5	-260.5	0.17	-0.16	2.82	41.0	13.7
7,687.0	1.40	218.60	7,671.2	-183.9	-263.4	0.06	0.05	-1.16	36.0	15.1
7,875.0	1.30	214.30	7,859.1	-187.4	-268.1	0.09	-0.05	-2.82	30.0	18.2
8,064.0	0.90	198.20	8,048.1	-190.8	-267.7	0.27	-0.21	-8.52	20.3	25.2
8,254.0	1.40	205.40	8,238.0	-194.1	-269.2	0.27	0.26	3.79	18.5	22.7
8,443.0	1.50	184.40	8,427.0	-198.8	-270.8	0.16	0.05	-5.82	10.0	25.5
8,631.0	1.70	191.00	8,614.9	-203.7	-271.9	0.12	-0.11	-1.81	3.3	25.9
8,821.0	1.70	197.40	8,804.8	-209.2	-273.3	0.10	0.00	3.37	0.5	25.7
9,010.0	2.20	214.00	8,993.7	-214.9	-278.2	0.40	0.28	8.78	1.5	25.3



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3506.0ush
Site:	Dauntless 7 Fed	MD Reference:	KB = 22 @ 3506.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (ush)	Inc (°)	Asl (azimuth) (°)	TVD (ush)	N/S (ush)	EW (ush)	D Leg (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)	
9,199.0	2.10	228.60	9,182.6	-220.2	-280.8	0.29	-0.05	7.72	0.9	25.0	
9,388.0	2.60	299.20	9,371.5	-220.4	-287.2	1.45	0.26	37.35	18.4	10.8	
9,576.0	3.00	294.30	9,561.2	-218.2	-295.4	0.25	0.21	-2.58	8.2	11.9	
9,766.0	1.90	291.90	9,749.1	-213.0	-302.8	0.59	-0.59	-1.28	-0.4	12.0	
9,955.0	1.70	305.70	9,938.0	-210.2	-308.0	0.25	-0.11	7.30	-3.3	12.5	
10,144.0	1.60	301.30	10,126.9	-207.2	-312.5	0.08	-0.05	-2.33	-9.7	12.0	
10,333.0	1.50	283.80	10,315.8	-205.3	-317.2	0.25	-0.05	-9.26	-17.9	7.8	
10,523.0	1.80	288.20	10,505.7	-203.8	-322.5	-0.16	0.16	1.26	-23.0	8.6	
10,711.0	1.80	283.40	10,693.7	-202.0	-327.7	0.16	-0.11	3.83	-27.3	11.8	
10,901.0	1.00	248.00	10,883.6	-201.5	-331.7	0.80	-0.32	-23.89	-31.1	-13.0	
11,090.0	0.50	227.80	11,072.6	-202.7	-333.8	0.30	-0.26	-10.69	-27.0	-23.5	
11,279.0	2.40	267.00	11,261.5	-203.5	-338.4	1.08	1.01	20.74	-40.4	-0.8	
11,468.0	2.80	281.00	11,450.3	-202.8	-348.9	0.40	0.21	7.41	-47.8	10.1	
11,658.0	2.70	308.40	11,640.1	-199.1	-354.9	0.69	-0.05	14.42	-48.4	33.2	
11,778.0	2.80	320.60	11,760.0	-195.3	-358.9	0.48	-0.08	10.17	-43.8	42.8	
11,874.0	3.40	359.60	11,855.9	-190.7	-360.3	2.18	0.83	39.56	-12.7	62.0	
11,969.0	3.30	8.00	11,950.7	-185.2	-380.1	0.47	-0.11	7.79	-10.2	63.5	
12,084.0	2.00	351.00	12,045.6	-180.9	-360.1	1.54	-1.37	-15.79	-30.8	58.0	
12,159.0	5.60	11.60	12,140.4	-174.7	-359.4	3.99	3.79	21.68	-14.4	63.7	
12,222.0	8.40	14.30	12,202.9	-167.2	-357.7	4.47	4.44	4.29	-14.4	65.1	
12,253.0	9.70	13.60	12,233.5	-162.5	-356.6	4.21	4.19	-2.26	-14.6	63.5	
12,300.0	13.10	8.60	12,279.8	-153.4	-354.7	7.48	7.23	-10.00	-16.5	59.8	
12,348.0	20.60	10.30	12,325.5	-139.7	-352.4	15.65	15.62	2.82	-12.0	56.9	
12,442.0	38.60	12.30	12,408.9	-94.4	-343.1	19.18	19.15	2.13	-11.7	47.1	
12,537.0	52.80	11.60	12,473.1	-28.0	-329.1	14.96	14.85	-0.74	-20.4	32.8	
12,631.0	60.40	7.70	12,524.8	49.3	-318.1	8.79	8.09	-4.15	-27.0	18.3	
12,726.0	68.10	1.20	12,568.1	134.5	-309.5	10.18	8.11	-6.84	-25.3	9.7	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3506.0ush
Site:	Dauntless 7 Fed.	MD Reference:	KB = 22 @ 3506.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (ush)	Inc (°)	Adj (azimuth) (°)	TVD (ush)	N/S (ush)	E/W (ush)	Clag (°/100ush)	Bulld (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)
12,820.0	86.10	356.50	12,587.0	225.7	-311.6	19.75	19.15	-5.00	-24.3	10.7
12,914.0	86.50	359.20	12,593.1	319.4	-315.1	2.90	0.43	2.87	-20.8	13.8
13,007.0	84.30	0.30	12,600.5	412.1	-315.5	2.64	-2.37	1.18	-13.2	13.6
13,102.0	82.70	0.50	12,611.3	506.5	-314.5	1.80	-1.68	0.63	-2.2	12.0
13,196.0	88.20	3.70	12,618.7	600.1	-310.7	6.58	5.85	2.98	5.4	7.6
13,290.0	88.70	5.80	12,622.9	693.7	-303.0	2.74	-1.60	2.23	9.7	-0.8
13,385.0	87.00	1.20	12,628.1	788.3	-297.2	4.85	0.32	-4.84	15.1	-7.2
13,480.0	88.60	358.20	12,631.8	883.2	-297.7	3.58	1.68	-3.16	18.9	-7.3
13,574.0	90.20	355.50	12,632.6	977.1	-302.8	3.34	1.70	-2.87	20.1	-2.7
13,669.0	88.60	359.20	12,633.8	1,071.9	-307.2	4.24	-1.68	3.89	21.2	1.0
13,763.0	92.60	356.40	12,632.8	1,165.8	-310.8	5.19	4.28	-2.89	20.4	4.0
13,858.0	93.10	358.20	12,628.1	1,260.8	-315.3	1.96	0.53	1.89	15.9	7.9
13,953.0	90.30	356.70	12,625.2	1,355.5	-319.5	3.34	-2.95	-1.58	13.2	-11.5
14,047.0	90.60	5.00	12,624.5	1,449.4	-318.1	8.84	0.32	8.83	12.7	9.5
14,094.0	90.80	13.90	12,624.0	1,495.7	-310.4	18.84	0.00	18.94	12.2	1.5
14,176.0	89.60	17.70	12,623.9	1,574.8	-288.1	4.79	-1.22	4.63	12.7	-21.1
14,237.0	88.30	13.00	12,625.0	1,633.4	-272.0	7.89	-2.13	-7.70	13.5	-37.8
14,297.0	88.90	9.10	12,626.4	1,692.2	-260.5	6.57	1.00	-6.50	15.1	-49.7
14,428.0	88.10	359.40	12,629.8	1,820.7	-250.9	7.54	-0.62	-7.52	18.8	-60.1
14,520.0	85.30	355.40	12,635.2	1,914.4	-255.2	5.19	-2.98	-4.28	24.5	-58.3
14,614.0	88.10	354.60	12,640.7	2,007.9	-263.4	3.10	2.98	-0.85	30.0	-48.8
14,708.0	87.00	356.20	12,644.7	2,101.5	-270.9	2.08	-1.17	1.70	34.1	-41.9
14,803.0	89.40	352.40	12,647.7	2,185.9	-280.3	4.73	2.53	-4.00	37.3	-33.0
14,897.0	89.30	353.80	12,648.7	2,289.2	-291.6	1.49	-0.11	1.49	38.4	-22.3
14,992.0	90.10	356.80	12,649.2	2,383.9	-299.3	3.37	0.84	3.26	39.1	-15.3
15,086.0	94.80	356.80	12,645.2	2,477.7	-304.5	5.00	5.00	-0.11	35.2	-10.8
15,180.0	94.10	355.80	12,637.9	2,571.2	-310.5	1.30	-0.74	-1.06	28.1	-5.4



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3508.0usft
Site:	Daundress 7 Fed	MD Reference:	KB = 22 @ 3508.0usft
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (Azimuth) (°)	TVD (usft)	NS (usft)	EW (usft)	DLeg (°/100usft)	Bldg (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,275.0	89.00	356.50	12,635.3	2,665.9	-316.9	5.42	-5.37	0.74	25.7	0.4
15,369.0	91.30	359.10	12,635.1	2,759.8	-320.5	3.69	2.45	2.77	25.8	3.4
15,463.0	92.20	359.50	12,632.2	2,853.8	-321.7	1.05	0.96	0.43	22.9	4.0
15,558.0	93.00	359.60	12,627.9	2,948.7	-322.4	0.85	0.84	0.11	18.8	4.1
15,651.0	92.00	1.10	12,623.9	3,041.6	-321.8	1.94	-1.08	1.61	14.9	2.9
15,748.0	91.30	1.40	12,621.1	3,136.3	-319.8	0.80	-0.74	0.32	12.3	0.3
15,840.0	86.60	0.80	12,622.8	3,230.4	-316.0	5.04	-5.00	-0.64	14.2	-2.2
15,934.0	87.20	1.50	12,627.9	3,324.3	-316.1	0.98	0.84	0.74	19.4	-4.8
16,029.0	88.00	1.90	12,631.9	3,419.2	-313.3	0.94	0.84	0.42	23.6	-8.1
16,123.0	90.20	5.80	12,633.4	3,512.9	-306.9	4.78	2.34	4.15	25.3	-14.8
16,218.0	89.20	358.80	12,633.9	3,607.8	-303.1	7.44	-1.05	-7.37	25.9	-19.4
16,313.0	91.20	358.30	12,633.6	3,702.7	-305.5	2.17	2.11	-0.53	25.7	-17.9
16,407.0	92.50	357.60	12,630.5	3,798.6	-308.9	1.57	1.38	-0.74	22.9	-14.9
16,501.0	91.00	358.70	12,627.6	3,890.5	-311.9	1.98	-1.60	1.17	20.2	-12.4
16,596.0	87.90	358.70	12,628.6	3,983.5	-314.1	3.28	-3.28	0.00	21.3	-10.9
16,691.0	87.60	359.30	12,632.3	4,080.4	-315.7	0.71	-0.32	0.63	25.2	-9.9
16,786.0	88.60	359.30	12,635.4	4,175.3	-318.9	1.03	1.05	0.00	28.5	-9.3
16,880.0	60.30	2.60	12,636.3	4,269.3	-315.2	4.14	1.81	3.72	29.8	-11.8
16,975.0	90.30	1.80	12,635.8	4,364.2	-311.5	1.26	0.00	-1.26	29.2	-13.9
17,070.0	87.00	356.90	12,638.1	4,459.2	-312.8	6.04	-3.47	-4.95	31.6	-15.2
17,165.0	87.00	357.80	12,643.1	4,553.9	-317.2	0.95	0.00	0.65	38.8	-11.5
17,258.0	87.80	357.40	12,647.3	4,648.7	-321.1	0.96	0.88	-0.43	41.2	-8.2
17,353.0	87.80	358.00	12,650.9	4,741.6	-324.9	0.63	0.00	0.63	44.9	-5.0
17,448.0	87.70	357.80	12,654.6	4,836.5	-328.3	0.24	-0.11	-0.21	48.4	-2.1
17,542.0	90.00	359.00	12,656.5	4,930.4	-331.0	2.78	2.45	1.28	50.1	-0.1
17,638.0	89.10	358.60	12,657.3	5,024.4	-332.9	1.05	-0.98	-0.43	50.8	1.3
17,731.0	91.40	357.70	12,656.9	5,118.3	-338.0	2.60	2.42	-0.95	50.0	3.7



Midland PVA

Company: EOG Resources - Midland		Local Co-ordinate Reference:		Well #726H	
Project: Lea County, NM (NAD 83 NME)		TVD Reference:		KB #22 @ 3506.0usft	
Site: Dauidess 7 Fed		ND Reference:		KB #22 @ 3506.0usft	
Well: #726H		North Reference:		Gdd	
Wellbore: OH		Survey Calculation Method:		Minimum Curvature	
Design: OH		Database:		EDM 5000.14	

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	BuId (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
17,825.0	91.00	356.80	12,854.8	5,213.2	-340.5	1.05	-0.43	-0.96	47.8	7.8	
17,921.0	89.80	357.00	12,854.2	5,309.0	-345.7	1.27	-1.25	0.21	47.0	12.2	
18,015.0	90.20	357.50	12,854.2	5,402.8	-350.2	0.68	0.43	0.53	48.8	16.1	
18,110.0	82.20	0.30	12,852.2	5,497.8	-352.0	3.62	2.11	2.95	44.6	17.3	
18,205.0	89.30	359.60	12,851.0	5,592.9	-352.1	3.14	-3.05	-0.74	43.1	16.8	
18,299.0	92.20	3.30	12,849.8	5,688.8	-349.7	5.00	3.09	3.94	41.7	13.8	
18,394.0	93.00	3.60	12,845.4	5,781.5	-344.0	0.90	0.84	0.32	37.2	7.5	
18,489.0	88.50	4.20	12,844.2	5,876.3	-337.8	4.78	-4.74	0.83	35.7	0.4	
18,583.0	87.70	4.40	12,847.3	5,970.0	-330.5	0.88	-0.85	0.21	38.7	-7.2	
18,678.0	88.80	359.60	12,850.1	6,064.8	-327.2	5.21	1.28	-5.05	41.3	-11.2	
18,772.0	86.80	357.20	12,853.6	6,158.7	-329.8	3.32	-2.13	-2.55	44.5	-9.1	
18,868.0	87.40	358.20	12,858.3	6,252.5	-333.6	1.19	0.53	1.08	49.0	-8.0	
18,961.0	89.00	358.20	12,861.2	6,347.4	-336.6	1.68	1.68	0.00	51.8	-3.6	
19,056.0	89.70	359.60	12,862.3	6,442.4	-338.4	1.65	0.74	1.47	52.7	-2.4	
19,151.0	90.00	359.80	12,862.6	6,537.4	-338.9	0.38	0.32	0.21	52.7	-2.5	
19,246.0	90.00	0.90	12,862.6	6,632.4	-338.3	1.18	0.00	1.18	52.5	-3.7	
19,340.0	89.40	0.50	12,863.1	6,728.4	-337.2	0.77	-0.64	-0.43	52.8	-5.5	
19,435.0	94.50	359.60	12,858.8	6,821.3	-337.1	5.45	5.37	-0.95	49.4	-6.2	
19,530.0	96.00	359.90	12,851.1	6,915.9	-337.5	1.81	1.58	0.32	40.5	-8.4	
19,625.0	91.40	358.20	12,845.0	7,010.7	-339.1	5.16	-4.84	-1.79	34.1	-5.4	
19,719.0	91.80	357.90	12,842.4	7,104.6	-342.3	0.53	0.43	-0.32	31.3	-2.8	
19,814.0	91.30	359.00	12,839.8	7,199.5	-344.8	1.27	-0.53	1.16	28.5	-0.8	
19,909.0	92.00	359.40	12,837.1	7,294.4	-346.2	0.85	0.74	0.42	25.8	-0.1	
20,004.0	88.10	358.70	12,837.0	7,389.4	-347.7	4.17	-4.11	-0.74	25.3	0.8	
20,098.0	88.30	359.00	12,839.9	7,483.3	-349.8	0.38	0.21	0.32	28.1	2.1	
20,193.0	88.20	359.00	12,842.8	7,578.3	-351.3	0.11	-0.11	0.00	30.8	3.2	
20,287.0	91.70	1.00	12,842.9	7,672.3	-351.3	4.28	3.72	2.13	30.7	2.8	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3506.0ush
Site:	Daindless 7 Fed	ND Reference:	KB = 22 @ 3506.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
20,382.0	93.30	1.60	12,638.6	7,767.1	-349.1	1.60	1.68	0.63	28.3	-0.2
20,478.0	92.00	2.50	12,634.4	7,861.0	-345.8	1.68	-1.38	0.96	21.8	-4.2
20,571.0	88.70	2.30	12,633.9	7,955.9	-341.8	3.48	-3.47	-0.21	21.0	-8.8
20,665.0	87.50	2.40	12,637.0	8,049.8	-337.9	1.28	-1.28	0.11	23.9	-13.2
20,760.0	89.10	3.00	12,639.8	8,144.6	-333.5	1.80	1.68	0.83	26.5	-18.3
20,855.0	88.20	358.70	12,642.0	8,239.5	-332.1	4.62	-0.95	-4.53	28.6	-20.3
20,950.0	90.10	0.50	12,643.4	8,334.5	-332.7	2.75	2.00	1.89	29.8	-20.3
21,044.0	88.70	358.50	12,644.4	8,428.5	-333.5	2.80	-1.49	-2.13	30.6	-20.0
21,138.0	89.40	358.30	12,646.0	8,522.5	-335.4	1.13	0.74	0.85	31.9	-18.9
21,233.0	90.60	359.90	12,646.0	8,617.5	-336.0	1.41	1.28	0.83	31.5	-18.8
21,328.0	92.00	0.70	12,643.8	8,712.4	-335.5	1.70	1.47	0.84	29.0	-18.9
21,423.0	93.20	1.30	12,639.5	8,807.3	-333.9	1.41	1.28	0.63	24.4	-22.2
21,518.0	90.60	0.40	12,638.4	8,902.3	-332.5	2.90	-2.74	-0.95	20.9	-24.2
21,613.0	90.60	0.40	12,635.4	8,997.2	-331.8	0.00	0.00	0.00	19.6	-25.5
21,708.0	92.70	359.80	12,632.8	9,092.2	-331.6	2.30	2.21	-0.63	16.5	-28.3
21,802.0	91.60	359.20	12,629.1	9,186.1	-332.4	1.33	-1.17	-0.84	12.7	-28.0
21,897.0	91.90	358.80	12,628.2	9,281.1	-334.1	0.53	0.32	-0.42	8.4	-25.0
21,992.0	91.60	358.10	12,623.3	9,376.0	-338.7	0.80	-0.32	-0.74	6.2	-23.0
22,112.0	89.40	359.30	12,622.3	9,495.9	-339.4	2.09	-1.83	1.00	4.7	-21.1
22,207.0	89.90	358.80	12,622.8	9,590.9	-341.0	0.74	0.53	-0.53	5.0	-20.1
22,301.0	92.00	358.60	12,621.3	9,684.9	-343.1	2.24	2.23	-0.21	3.1	-18.8
22,395.0	94.00	357.70	12,616.4	9,778.7	-346.1	2.33	2.13	-0.96	-2.2	-18.2
22,489.0	95.00	357.50	12,609.0	9,872.3	-350.1	1.08	1.08	-0.21	-9.9	-12.8
22,583.0	97.20	357.20	12,599.0	9,965.7	-354.4	2.38	2.34	-0.32	-20.2	-9.2
22,677.0	99.40	357.10	12,585.4	10,058.6	-359.0	2.34	2.34	-0.11	-34.1	-5.2
22,759.0	98.40	357.10	12,572.0	10,139.4	-363.1	0.00	0.00	0.00	-47.7	-1.6
22,814.0	89.40	357.10	12,563.1	10,193.6	-365.8	0.00	0.00	0.00	-56.9	0.8



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #726H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22 @ 3500.0ush
Site:	Dauntless 7 Fed	MD Reference:	KB = 22 @ 3500.0ush
Well:	#726H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Design Annotations				
Measured Depth (ush)	Vertical Depth (ush)	Local Coordinates:		Comment
		+N/S (ush)	+E/W (ush)	
12,060.0	12,041.6	-181.0	-360.1	KOP, MD:12060.0, TVD:12041.6, N/S:-181.0', E/W:-360.1', INC:2.05
12,305.9	12,285.3	-152.0	-354.5	FTP Crossing, MD:12305.9, TVD:12285.3, N/S:-152.0', E/W:-354.5', INC:14.02
22,759.0	12,572.0	10,139.4	-363.1	Last MWD Survey (MD=22759.0)
22,814.0	12,563.1	10,193.6	-365.8	Projection to Bit (MD=22814.0)

Checked By: _____	Approved By: _____	Date: _____
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I certify this survey to be true and correct to the best of my belief and knowledge.

Kay Maddox
Signed

11/12/2019
Date



Lea County, NM (NAD 83 NME)

Dauntless 7 Fed #726H

Plan #1

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

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

WELL DETAILS: #726H

KB = 22 @ 3508.0m
Northing 414594.00 Easting 763763.30 Longitude 32° 5' 15.704 N 103° 32' 23.754 W



Adjusts to Grid North
True North: -0.37°
Magnetic North: 8.45°
Magnetic Field
Strength: 47763.2mT
Dip Angle: 63.98°
Date: 8/17/2010
Model: IGRF2010

To convert a Magnetic Direction to a Grid Direction, Add 0.37°
To convert a Magnetic Direction to a True Direction, Add 8.84° East
To convert a True Direction to a Grid Direction, Subtract 0.37°

SECTION DETAILS

Sec	MD	Inc	Asl	TVD	+N-S	+E-W	Dlog	TFaco	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	2300.1	6.00	235.87	2199.5	-8.8	-13.0	2.00	235.87	-8.3	
4	5443.3	6.00	235.87	5425.5	-193.2	-285.0	0.00	0.00	-182.9	
5	5743.3	0.00	0.00	5725.0	-202.0	-298.0	2.00	180.00	-194.2	
6	12154.6	0.00	0.00	12135.5	-202.0	-298.0	0.00	0.00	-194.2	
7	12905.7	90.10	359.63	12814.0	-276.3	-301.1	12.00	359.83	-286.0	
8	17334.7	90.10	359.63	12605.0	-4705.2	-329.6	0.00	0.00	-4714.0	TGT91(DL 7 Fed #726H)
9	17345.9	89.88	359.63	12606.0	-4716.4	-329.7	2.00	180.00	-4725.2	
10	21115.4	89.88	359.63	12614.0	-8485.8	-354.0	0.00	0.00	-8493.0	TGT92(DL 7 Fed #726H)
11	21119.3	89.80	359.63	12614.0	-8489.8	-354.0	2.00	-180.00	-8497.0	
12	22827.6	89.80	359.63	12620.0	-10199.0	-355.0	0.00	0.00	-10204.5	PBHL(DL 7 Fed #726H)

CASING DETAILS

No casing data is available

WELLBORE TRENCH DETAILS (MUT COORDINATES)

Name	TVD	Inc	+N-S	+E-W	Northing	Easting
Shallow Top(DL 7 Fed #726H)	7852.2	0.00	-28.8	414595.00	763763.30	
TGT91(DL 7 Fed #726H)	12508.0	4705.2	-329.6	415595.30	763433.33	
TGT92(DL 7 Fed #726H)	12614.0	-152.0	-354.0	414742.00	763423.00	
TGT93(DL 7 Fed #726H)	17814.6	843.8	-354.0	422578.80	763476.00	
PBHL(DL 7 Fed #726H)	12620.0	10199.0	-355.0	422592.00	763328.30	

