

HOBBS OCD

DEC 13 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 LOG

5. Lease Serial No.
NMNM941101a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES, INCContact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.
WILD WEASEL 22 FEDERAL COM 704H3. Address PO BOX 2267
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-686-36589. API Well No.
30-025-45798

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 22 T25S R34E Mer NMP

At surface NENE 293FNL 1074FEL 32.122449 N Lat, 103.452749 W Lon

Sec 22 T25S R34E Mer NMP

At top prod interval reported below NENE 739FNL 1232FEL 32.121225 N Lat, 103.453263 W Lon

Sec 27 T25S R34E Mer NMP

At total depth SWSE 120FSL 1322FEL 32.094564 N Lat, 103.453542 W Lon

10. Field and Pool, or Exploratory
PITCHFORK RANCH;WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T25S R34E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
05/15/201915. Date T.D. Reached
07/12/201916. Date Completed
☐ D & A ☒ Ready to Prod.
08/31/201917. Elevations (DF, KB, RT, GL)*
3339 GL18. Total Depth: MD
TVD 22688
1272819. Plug Back T.D.: MD
TVD 22688
1272820. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

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
12.500	9.625 J55	40.0		1000		585		0	
8.750	7.625 HCP-110	29.7		11996		1690		0	
6.750	5.500 ICYP110	20.0		22673		990		4960	

24. Tubing Record

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

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12956	22688	12956 TO 22688	3.250	1980	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12956 TO 22688	25,436,799 LBS PROPPANT;432,473 BBLs LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/31/2019	09/05/2019	24	→	3119.0	3174.0	12090.0	41.0		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2188.0	→				1018	POV	

28a. Production - Interval B

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.	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 #484899 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 2/29/2020

ACCEPTED FOR RECORD

NOV 19 2019

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD OFFICE

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	882		BARREN	RUSTLER	882
T/SALT	1299		BARREN	T/SALT	1299
B/SALT	5086		OIL & GAS	B/SALT	5086
BRUSHY CANYON	7713		OIL & GAS	BRUSHY CANYON	7713
1ST BONE SPRING SAND	10390		OIL & GAS	1ST BONE SPRING SAND	10390
2ND BONE SPRING SAND	10894		OIL & GAS	2ND BONE SPRING SAND	10894
3RD BONE SPRING SAND	12000		OIL & GAS	3RD BONE SPRING SAND	12000
WOLFCAMP	12465		OIL & GAS	WOLFCAMP	12465

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 #484899 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/18/2019 0

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 09/24/2019

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- 45798	² Pool Code 96994	³ Pool Name Pitchfork Ranch; Wolfcamp, South
⁴ Property Code 325178	⁵ Property Name WILD WEASEL 22 FED COM	⁶ Well Number #704H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3339'

¹⁰Surface Location

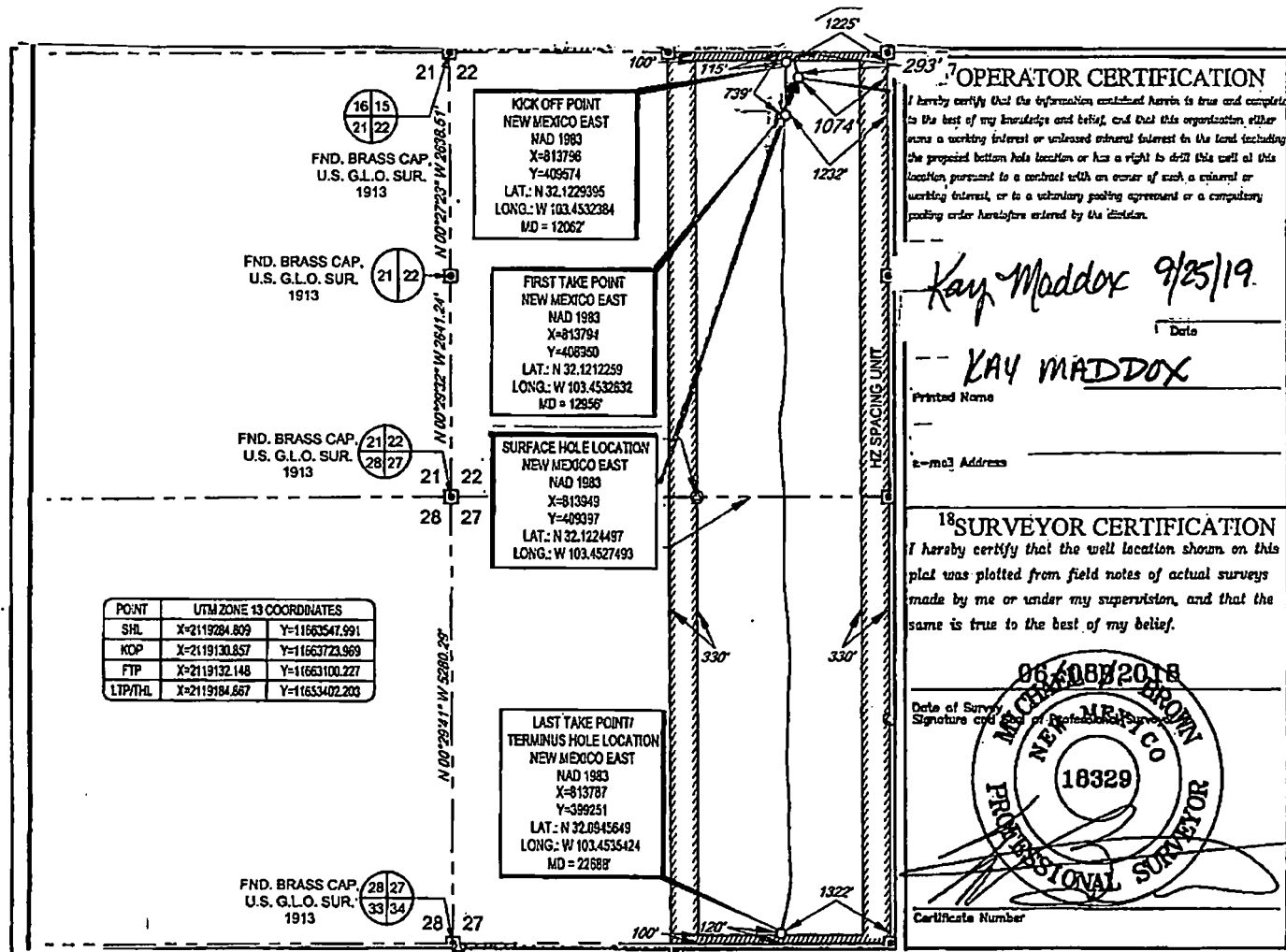
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	25-S	34-E	-	293'	NORTH	1074'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	27	25-S	34-E	-	120'	SOUTH	1322'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

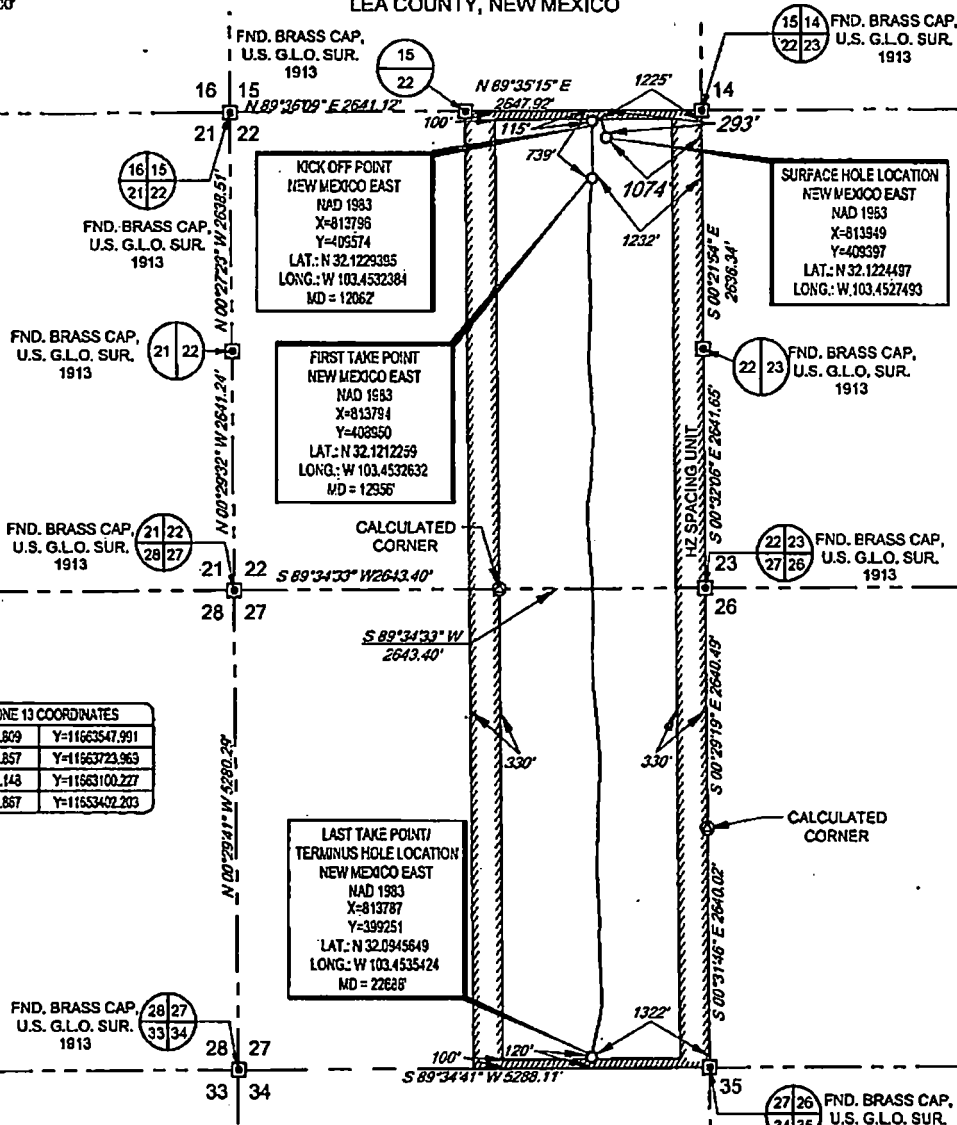


SCALE: 1" = 2000'
0' 1000' 2000'

SECTION 22, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



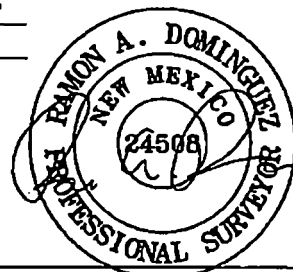
POINT	UTM ZONE 13 COORDINATES	
SHL	X=2119284.809	Y=11663547.991
KOP	X=2119130.857	Y=11663723.969
FTP	X=2119132.143	Y=11663100.227
LTP/THL	X=2119184.867	Y=11663492.203



LEASE NAME & WELL NO.: WILD WEASEL 22 FED COM 704H
SECTION 22 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3338'
DESCRIPTION 293' FNL & 1074' FEL

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
AUGUST 28, 2019

Geog resources, Inc.

WILD WEASEL 22 FED COM 704H AS COMPLETE	REVISION:	
DATE:	08/28/2019	
FILE:	AD_WILD_WEASEL_22_FED_COM_704H	
DRAWN BY:	JLS	
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 OF 1983, EAST ZONE, U.S. SURVEY FEET.
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)

Wild Weasel 22 Fed Com

#704H

OH

Design: OH

Final PVA Report

10 July, 2019



Final PVA Report

Company:	EOG Resources - Midland		Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)		TVD Reference:	KB = 22' @ 3361.0usft
Site:	Wild Weasel 22 Fed Com		MD Reference:	KB = 22' @ 3361.0usft
Well:	#704H		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:	Wild Weasel 22 Fed Com				
Site Position:		Northing:	409,434.00 usft	Latitude:	32° 7' 21.137 N
From:	Map	Easting:	814,510.00 usft	Longitude:	103° 27' 3.375 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 "

Well:	#704H					
Well Position	•N-S	0.0 usft	Northing:	409,397.00 usft	Latitude:	32° 7' 20.817 N
	•E-W	0.0 usft	Easting:	813,949.00 usft	Longitude:	103° 27' 9.901 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,339.0 usft	

Wellbore:	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2015	8/28/2018	6.76	59.97	47,767.77755726

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	180.53	

Survey Program	Date	7/10/2018		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
218.0	22,658.0	Leam MWD #1 (OH)	MWD	OWSG MWD - Standard



Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3381.0usft
Site:	Wild Weasel 22 Fed Com'	MD Reference:	KB = 22' @ 3381.0usft
Well:	#704H	North Reference:	Grid:
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Ino (")	Azi (grid north azim)	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
218.0	0.53	101.62	218.0	-0.2	1.0	0.24	0.24	0.00	-1.0	0.0	
399.0	0.51	68.43	399.0	-0.1	2.6	0.16	-0.01	-18.34	-2.3	-1.0	
581.0	0.40	85.21	581.0	0.3	3.9	0.09	-0.06	9.22	-4.0	-0.1	
775.0	0.17	137.68	775.0	0.1	4.8	0.17	-0.12	27.05	-3.2	3.6	
945.0	0.33	138.84	945.0	-0.4	5.3	0.09	0.09	0.68	-3.8	3.7	
1,068.0	0.44	115.13	1,068.0	-0.9	6.0	0.16	0.09	-18.28	-5.8	1.7	
1,258.0	2.11	351.38	1,257.9	2.2	6.1	1.25	0.88	-65.13	2.5	-8.4	
1,448.0	5.01	340.49	1,447.6	13.5	2.8	1.56	1.53	-5.73	5.3	-12.5	
1,637.0	4.75	338.90	1,635.9	28.6	-2.8	0.16	-0.14	-0.84	3.1	-16.3	
1,825.0	4.57	339.86	1,823.2	42.9	-8.1	0.11	-0.10	0.56	0.8	-20.3	
2,015.0	4.48	342.24	2,012.7	57.1	-13.0	0.11	-0.05	1.20	-1.6	-24.6	
2,203.0	4.22	348.29	2,200.1	70.8	-16.9	0.21	-0.14	2.15	-4.8	-28.4	
2,393.0	4.31	350.51	2,389.6	84.6	-19.7	0.17	0.05	2.22	-8.5	-34.9	
2,583.0	4.57	338.90	2,579.0	68.7	-23.6	0.49	0.14	-6.11	-2.3	-41.1	
2,773.0	4.40	353.14	2,768.4	113.0	-27.2	0.59	-0.08	7.49	-14.7	-44.5	
2,963.0	4.31	328.68	2,957.9	126.4	-31.8	0.96	-0.05	-12.77	5.0	-51.0	
3,152.0	4.84	344.35	3,148.3	140.1	-37.6	0.71	0.28	8.18	-10.4	-53.7	
3,343.0	5.72	357.71	3,336.5	157.4	-40.1	0.79	0.46	8.99	-28.2	-56.0	
3,532.0	5.01	336.27	3,524.7	174.4	-43.8	1.12	-0.38	-11.34	-9.2	-69.0	
3,722.0	3.61	304.28	3,714.2	185.3	-52.1	1.44	-0.74	-18.84	29.0	-63.3	
3,912.0	3.25	311.83	3,903.8	182.3	-61.1	0.30	-0.19	3.97	22.9	-63.0	
4,102.0	2.29	322.73	4,093.8	198.9	-67.4	0.57	-0.51	5.74	15.6	-65.0	
4,292.0	1.41	321.68	4,283.5	203.8	-71.1	0.46	-0.46	-0.55	24.8	-64.5	
4,481.0	0.89	129.02	4,472.5	204.7	-71.5	1.20	-0.28	88.54	-51.0	54.6	
4,671.0	2.37	228.34	4,662.4	201.2	-73.3	1.40	0.78	52.27	57.3	56.9	
4,861.0	0.82	249.78	4,852.4	188.2	-77.2	0.95	-0.92	11.28	73.5	47.0	



Final PVA Report

Company:	Eog Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3361.0usft
Site:	Wild Weasel 22 Fed Com	MD Reference:	KB = 22' @ 3361.0usft
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

ND (usft)	Inc (")	Asl (grid north azim)	TVD (usft)	NS (usft)	EW (usft)	DLag ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)
5,051.0	1.67	338.73	5,042.3	200.4	-79.1	0.93	0.55	46.82	59.3	-75.3
5,241.0	3.78	278.28	5,232.2	203.9	-88.3	1.73	1.11	-31.83	96.6	21.4
5,431.0	3.25	277.38	5,421.8	205.5	-97.9	0.28	-0.28	-0.46	87.1	25.6
5,621.0	3.43	280.72	5,611.5	207.2	-108.8	0.14	0.09	1.76	77.4	20.8
5,810.0	2.73	277.58	5,800.2	208.8	-118.8	0.38	-0.37	-1.67	66.0	24.7
6,000.0	2.37	275.45	5,990.0	209.8	-127.2	0.20	-0.19	-1.11	59.8	26.9
6,190.0	2.20	276.33	6,179.9	210.8	-134.7	0.09	-0.09	0.46	49.4	26.1
6,379.0	1.58	279.31	6,368.8	211.4	-140.9	0.33	-0.33	1.58	44.5	23.7
6,569.0	1.23	275.10	6,558.7	212.0	-145.5	0.19	-0.18	-2.22	38.0	26.7
6,759.0	1.41	280.90	6,748.6	212.7	-149.9	0.12	0.09	3.05	36.1	22.9
6,948.0	1.32	282.30	6,937.8	213.6	-154.3	0.05	-0.05	0.74	32.2	22.1
7,138.0	1.08	272.89	7,127.8	214.1	-158.2	-0.17	-0.14	-4.90	24.3	26.6
7,328.0	0.79	273.34	7,317.5	214.3	-161.2	0.14	-0.14	0.18	21.4	28.5
7,518.0	0.88	262.97	7,507.5	214.2	-164.0	0.09	0.05	-3.46	13.5	29.7
7,708.0	0.97	228.51	7,697.5	213.0	-168.8	0.29	0.05	-18.14	-6.5	31.3
7,723.3	0.98	227.50	7,712.8	212.8	-168.8	0.14	0.08	-6.82	-9.3	31.1
Brushy Top (NW 22 FC #704H)										
7,898.0	1.14	217.61	7,887.5	210.4	-169.0	0.14	0.09	-5.86	-17.7	28.8
8,088.0	1.23	200.39	8,077.4	207.0	-170.9	0.19	0.05	-9.06	-29.3	21.7
8,277.0	1.67	193.69	8,268.4	202.3	-171.7	0.32	0.23	-8.84	-39.0	11.8
8,467.0	1.67	175.43	8,458.3	196.8	-171.7	0.13	0.00	-4.35	-45.8	5.7
8,645.5	1.67	185.46	8,634.7	191.7	-170.8	0.16	0.00	-5.58	-51.2	-2.8
HL Crossing, MD: 8945.5, TVD: 8634.7, NS: 191.7, EW: -170.8, INC: 1.67										
8,856.0	1.67	164.88	8,845.2	191.4	-170.8	0.16	0.01	-5.56	-51.5	-3.3
8,846.0	1.41	150.82	8,835.1	188.7	-168.9	0.24	-0.14	-7.40	-54.2	-18.4
9,034.0	1.49	154.33	9,023.1	182.5	-166.7	0.06	0.04	1.87	-59.8	-12.9
9,224.0	0.97	140.27	9,213.0	178.0	-164.6	0.31	-0.27	-7.40	-58.9	-27.7



Final PVA Report

Company: EOG Resources - Midland			Local Co-ordinate Reference: Well #704H		
Project: Lea County, NM (NAD 83 NME)			TVD Reference: KB = 22' @ 3361.0usft		
Site: Wild Weasel 22 Fed Com			KB = 22' @ 3361.0usft		
Well: #704H			Grid:		
Wellbore: OH			Minimum Curvature		
Design: OH			EDM 5000.14		

Survey											
MD (usft)	Inc (")	Azi (grid north azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)	
9,414.0	0.97	125.51	9,403.0	178.8	-162.3	0.13	0.00	-7.77	-53.1	-42.2	
9,604.0	0.88	107.58	9,593.0	175.5	-159.6	0.18	-0.05	-9.44	-40.5	-57.0	
9,793.0	0.79	94.92	9,781.9	174.9	-156.9	0.11	-0.05	-8.70	-29.8	-64.8	
9,983.0	0.62	53.08	9,971.9	175.4	-154.8	0.28	-0.09	-22.02	19.0	-69.0	
10,173.0	1.49	8.96	10,161.9	178.5	-153.6	0.60	0.46	-23.22	58.5	-37.0	
10,363.0	1.32	344.00	10,351.8	183.0	-153.8	0.33	-0.09	-13.14	64.2	-8.9	
10,553.0	1.14	358.42	10,541.8	187.0	-154.4	0.19	-0.09	7.59	55.7	-25.0	
10,742.0	0.62	200.92	10,730.8	187.9	-154.9	0.91	-0.28	-83.33	-41.2	43.7	
10,932.0	0.18	51.85	10,920.8	187.2	-155.0	0.41	-0.23	-78.48	13.4	-59.2	
11,122.0	1.49	31.81	11,110.8	189.4	-153.4	0.70	0.69	-10.55	30.1	-51.1	
11,312.0	1.67	163.47	11,300.7	188.9	-151.4	1.52	0.09	69.29	-59.4	13.3	
11,502.0	0.88	141.33	11,490.7	185.1	-149.7	0.48	-0.42	-11.65	-64.0	-11.1	
11,692.0	0.79	176.13	11,680.7	182.6	-148.7	0.27	-0.05	18.32	-61.4	28.3	
11,881.0	1.08	259.63	11,869.6	181.0	-150.3	0.66	0.14	44.18	19.2	65.5	
11,958.0	0.68	252.07	11,944.6	180.7	-151.5	0.29	-0.24	-10.08	9.2	67.4	
12,016.0	0.88	252.95	12,004.6	180.5	-152.4	0.02	0.00	1.47	9.3	67.2	
12,103.0	8.44	182.28	12,091.3	173.9	-153.3	9.41	8.69	-81.23	-66.9	30.7	
12,198.0	27.00	180.35	12,181.4	145.1	-153.7	19.54	19.54	-2.03	-94.9	30.0	
12,292.0	38.09	181.05	12,260.5	94.6	-154.4	11.79	11.79	0.74	-129.0	30.4	
12,388.0	42.03	181.05	12,334.0	32.8	-155.5	4.11	4.11	0.00	-152.5	27.3	
12,481.3	48.14	177.91	12,399.8	-33.1	-154.0	6.97	6.55	-3.39	-157.8	21.1	
FTP (WV 22 FC #704H)											
12,482.0	48.19	177.89	12,400.3	-33.7	-154.8	6.97	6.60	-3.03	-157.8	21.1	
12,578.0	54.52	178.94	12,460.2	-108.6	-152.7	6.65	6.59	1.09	-143.7	25.4	
12,672.0	58.37	178.08	12,513.5	-186.0	-150.7	2.11	1.97	-0.84	-111.4	29.0	
12,767.0	63.22	178.59	12,561.3	-268.0	-148.3	7.23	7.21	0.59	-68.7	31.0	
12,814.0	67.71	181.40	12,580.8	-310.7	-148.3	10.99	9.55	5.93	-47.8	29.8	



Final PVA Report

Company:	Eog Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Laa County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3361.0usft
Site:	Wild Well 22 Fed Com	MD Reference:	KB = 22' @ 3361.0usft
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (grid north azimuth)	TVD (usft)	N/S (usft)	E/W (usft)	DLog (°/100usft)	BuId (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,892.0	71.14	182.28	12,597.7	-355.7	-149.8	7.35	7.15	1.83	-31.3	27.2
12,809.0	73.85	183.34	12,611.8	-400.4	-152.0	6.35	5.98	2.25	-17.7	24.2
12,958.0	77.29	185.10	12,623.5	-445.8	-155.3	7.98	7.11	3.74	-6.6	20.1
13,003.0	81.87	185.62	12,632.0	-491.8	-159.7	9.81	9.74	1.11	1.3	15.2
13,051.0	87.59	184.22	12,636.4	-539.4	-163.8	12.24	11.90	-2.92	5.2	10.7
13,146.0	90.48	184.74	12,638.0	-634.1	-171.2	3.10	3.05	0.55	6.0	2.5
13,241.0	90.64	182.81	12,637.5	-728.9	-177.4	2.08	-0.48	-2.03	4.8	-4.6
13,359.0	88.29	183.88	12,639.3	-846.7	-184.3	1.73	-1.48	0.89	5.6	-12.4
13,454.0	86.00	180.89	12,644.0	-941.5	-188.2	3.95	-2.41	-3.14	8.6	-17.1
13,549.0	83.47	182.63	12,651.1	-1,036.2	-191.1	1.92	-0.56	1.84	15.9	-20.9
13,643.0	86.00	180.17	12,658.1	-1,129.9	-193.4	2.67	0.56	-2.62	22.2	-23.0
13,715.0	88.44	179.82	12,662.8	-1,201.7	-193.4	0.78	0.61	-0.49	28.4	-24.5
13,810.0	88.20	178.06	12,667.2	-1,298.8	-191.6	2.62	1.85	-1.85	30.1	-23.5
13,905.0	90.75	177.38	12,668.1	-1,391.5	-187.9	2.78	2.68	-0.74	30.3	-20.5
14,000.0	90.40	177.89	12,667.2	-1,486.4	-183.9	0.67	-0.37	0.56	28.6	-17.4
14,095.0	91.28	178.06	12,665.8	-1,581.3	-180.8	0.94	0.93	0.18	26.4	-14.8
14,190.0	90.31	177.71	12,664.4	-1,678.3	-177.1	1.09	-1.02	-0.37	24.4	-12.1
14,284.0	90.92	179.29	12,663.4	-1,770.2	-174.6	1.80	0.65	1.68	22.6	-10.4
14,379.0	87.32	177.36	12,664.9	-1,855.2	-171.8	4.30	-3.79	-2.03	23.4	-8.4
14,474.0	89.96	180.70	12,667.2	-1,960.1	-170.2	4.48	2.78	3.52	24.8	-7.8
14,569.0	90.57	182.99	12,668.7	-2,055.0	-173.3	2.49	0.64	2.41	23.7	-11.5
14,664.0	93.21	187.03	12,663.6	-2,149.6	-181.6	5.08	2.78	4.25	20.0	-20.4
14,758.0	90.66	180.70	12,660.4	-2,243.3	-187.9	7.28	-2.71	-6.73	15.9	-27.7
14,853.0	91.80	182.89	12,658.4	-2,338.2	-190.9	2.69	1.20	2.41	13.2	-31.5
14,948.0	88.11	178.94	12,658.4	-2,433.1	-192.5	5.77	-3.88	-4.26	12.5	-33.9
15,043.0	88.64	175.60	12,661.1	-2,528.0	-188.0	3.58	0.56	-3.52	14.5	-30.2
15,138.0	89.08	173.49	12,663.0	-2,622.5	-179.0	2.27	0.48	-2.22	15.7	-21.9



Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3361.0ush
Site:	Wild Weasel 22 Fed Cem	MD Reference:	KB = 22' @ 3361.0ush
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (ush)	Inc (°)	Azi (grid north azim)	TVD (ush)	N/S (ush)	E/W (ush)	D Leg (°/100ush)	Built (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)	
15,233.0	88.55	175.08	12,665.0	-2,717.0	-169.5	1.76	-0.56	1.67	16.9	-13.2	
15,328.0	88.90	176.83	12,667.1	-2,811.8	-162.8	1.88	0.37	1.84	18.2	-7.4	
15,423.0	88.99	179.47	12,668.9	-2,908.7	-159.8	2.78	0.09	2.78	19.2	-5.1	
15,496.0	90.40	177.19	12,669.2	-2,979.7	-157.8	3.67	1.93	-3.12	19.0	-3.6	
15,515.0	90.40	175.43	12,669.1	-2,998.6	-156.4	9.26	0.00	-9.26	18.8	-2.5	
15,610.0	88.02	171.58	12,670.4	-3,093.0	-145.7	4.78	-2.51	-4.07	19.4	7.4	
15,704.0	88.90	177.19	12,672.9	-3,188.4	-138.5	6.06	0.94	5.99	21.1	15.9	
15,798.0	89.43	182.46	12,674.3	-3,280.4	-136.2	5.63	0.56	5.61	21.8	15.3	
15,893.0	89.96	185.10	12,674.8	-3,375.2	-142.4	2.83	0.56	2.78	21.6	8.3	
15,988.0	86.26	182.28	12,678.0	-3,460.9	-148.5	4.90	-3.89	-2.97	24.0	1.4	
16,083.0	86.79	182.81	12,683.7	-3,564.6	-152.7	0.79	0.56	0.58	29.0	-3.6	
16,177.0	88.90	184.39	12,687.2	-3,658.4	-156.6	2.80	2.24	1.68	31.8	-10.3	
16,272.0	89.25	182.61	12,688.8	-3,753.2	-164.6	1.70	0.37	-1.66	32.6	-17.0	
16,367.0	88.26	186.50	12,692.5	-3,847.8	-172.3	5.00	-3.15	3.88	35.5	-25.5	
16,461.0	86.35	191.78	12,698.6	-3,940.3	-167.2	5.61	0.10	5.62	41.0	-41.1	
16,556.0	90.66	186.15	12,701.1	-4,036.1	-202.3	7.31	4.44	-5.80	42.9	-56.9	
16,653.0	91.36	178.42	12,699.4	-4,130.9	-206.1	8.17	0.74	-8.14	40.3	-61.7	
16,748.0	92.88	177.19	12,695.9	-4,225.8	-202.5	2.04	1.58	-1.29	35.9	-38.8	
16,842.0	91.45	178.59	12,692.4	-4,318.8	-189.0	2.11	-1.50	1.49	31.8	-56.2	
16,938.0	90.40	174.37	12,690.8	-4,415.4	-183.1	4.53	-1.09	-4.40	29.6	-51.0	
17,033.0	91.45	176.83	12,689.3	-4,510.1	-185.8	2.82	1.11	2.59	27.2	-44.6	
17,128.0	89.25	177.19	12,688.7	-4,605.0	-180.9	2.35	-2.32	0.38	25.9	-40.4	
17,222.0	86.33	174.37	12,692.2	-4,698.6	-173.9	4.17	-2.89	-3.00	28.8	-34.1	
17,317.0	86.44	173.67	12,698.0	-4,792.9	-164.1	0.74	-0.09	-0.74	33.8	-25.0	
17,412.0	88.55	174.72	12,702.2	-4,887.4	-154.5	2.48	2.22	1.11	37.2	-16.3	
17,507.0	80.31	179.12	12,703.1	-4,982.2	-149.4	4.99	1.85	4.63	37.4	-12.1	



Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3381.0usft
Site:	Wild Weasel 22 Fed Com.	MD Reference:	KB = 22' @ 3361.0usft
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

ND (usft)	Inc (°)	Az (grid north/azim)	TVD (usft)	NIS (usft)	ENW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,538.3	89.36	178.77	12,703.2	-5,013.4	-148.8	3.25	-3.05	-1.12	37.2	-11.8
TGT#1(WW 22 FC #704H)										
17,602.0	87.41	178.06	12,705.0	-5,077.1	-147.0	3.25	-3.05	-1.12	38.4	-10.6
17,696.0	91.36	180.70	12,708.0	-5,171.1	-146.0	5.05	4.20	2.81	36.6	-10.3
17,791.0	93.39	181.23	12,702.1	-5,266.0	-147.6	2.21	2.14	0.56	33.7	-12.7
17,886.0	93.47	178.42	12,696.4	-5,360.8	-147.3	2.95	0.08	-2.96	27.2	-13.2
17,981.0	91.71	181.05	12,692.1	-5,455.7	-146.9	3.33	-1.85	2.77	22.0	-13.6
18,075.0	86.00	180.70	12,694.0	-5,549.6	-148.3	6.09	-6.07	-0.37	23.0	-15.8
18,170.0	85.91	180.88	12,700.7	-5,644.4	-149.6	0.21	-0.09	0.19	28.8	-17.9
18,265.0	87.49	178.77	12,706.1	-5,739.2	-149.3	2.77	1.66	-2.22	33.4	-18.4
18,360.0	91.63	180.17	12,706.9	-5,834.2	-148.5	4.60	4.36	1.47	33.3	-18.3
18,455.0	89.43	181.23	12,708.0	-5,929.2	-149.6	2.57	-2.32	1.12	31.5	-20.3
18,550.0	88.99	172.26	12,707.3	-6,023.9	-144.2	9.45	-0.46	-9.44	32.1	-15.5
18,645.0	90.40	173.67	12,707.8	-6,118.2	-132.6	2.10	1.48	1.48	31.6	-4.8
18,739.0	89.08	173.85	12,708.2	-6,211.6	-122.4	1.42	-1.40	0.10	31.2	4.6
18,834.0	80.48	174.02	12,708.6	-6,306.1	-112.3	1.48	1.47	0.18	30.7	13.8
18,929.0	88.20	174.72	12,709.7	-6,400.6	-103.0	2.51	-2.40	0.74	30.9	22.4
19,024.0	90.57	177.54	12,710.7	-6,495.4	-96.6	3.88	2.49	2.97	31.0	28.0
19,119.0	90.84	177.54	12,709.5	-6,590.3	-92.5	0.28	0.28	0.00	29.0	31.3
19,214.0	89.16	174.72	12,709.5	-6,685.1	-86.1	3.46	-1.77	-2.97	28.1	38.9
19,309.0	88.81	174.20	12,711.2	-6,779.6	-77.0	0.68	-0.37	-0.55	28.9	45.3
19,329.0	87.14	173.67	12,711.9	-6,799.5	-74.8	6.76	-8.35	-2.65	29.4	47.3
19,424.0	91.28	178.24	12,713.2	-6,894.2	-68.2	6.49	4.36	4.81	29.9	53.1
19,519.0	93.03	182.81	12,709.7	-6,989.1	-69.0	5.15	1.84	4.81	25.3	51.5
19,614.0	92.33	185.80	12,705.2	-7,083.7	-78.1	3.23	-0.74	3.15	20.1	43.6
19,709.0	89.60	182.11	12,703.6	-7,178.4	-82.7	4.83	-2.87	-3.88	17.7	36.2



Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3361.0ush
Site:	Wild Weasel 22 Fed Com	MD Reference:	KB = 22' @ 3361.0ush
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (ush)	Inc (°)	Azi (grid_north_azim)	TVD (ush)	N/S (ush)	E/W (ush)	DLeg (°/100ush)	Build (°/100ush)	Turn (°/100ush)	High to Plan (ush)	Right to Plan (ush)	
19,713.1	89.63	182.11	12,703.7	-7,182.5	-82.8	0.85	0.65	0.00	17.7	36.0	
TGT#2(WW 22 FC #704H)											
19,804.0	90.22	182.11	12,703.8	-7,273.4	-86.2	0.85	0.85	0.00	16.9	31.9	
19,899.0	87.41	180.00	12,705.7	-7,368.3	-87.9	3.70	-2.96	-2.22	17.9	29.4	
19,994.0	88.11	180.00	12,709.5	-7,463.2	-87.9	0.74	0.74	0.00	20.6	28.6	
20,089.0	88.37	180.88	12,712.4	-7,558.2	-88.7	0.97	0.27	0.93	22.6	27.1	
20,184.0	89.96	182.99	12,713.8	-7,653.1	-91.9	2.78	1.67	2.22	23.0	23.0	
20,279.0	90.84	180.88	12,713.1	-7,748.1	-95.1	2.41	0.93	-2.22	21.4	19.1	
20,374.0	91.19	182.28	12,711.4	-7,843.0	-97.7	1.52	0.37	1.47	18.7	15.6	
20,468.0	89.96	182.28	12,710.5	-7,938.9	-101.4	1.31	-1.31	0.00	16.9	11.1	
20,563.0	89.78	180.17	12,710.7	-8,031.9	-103.5	2.23	-0.19	-2.22	16.1	8.3	
20,658.0	89.25	178.42	12,711.5	-8,126.9	-102.3	1.92	-0.56	-1.84	15.9	8.7	
20,701.9	89.49	177.77	12,712.0	-8,170.8	-100.8	1.59	0.56	-1.48	16.0	9.8	
TGT#3(WW 22 FC #704H)											
20,753.0	89.78	177.01	12,712.3	-8,221.8	-98.5	1.59	0.56	-1.48	15.8	11.7	
20,848.0	89.52	175.25	12,712.9	-8,316.6	-92.1	1.87	-0.27	-1.85	15.4	17.3	
20,943.0	90.04	176.83	12,713.2	-8,411.4	-85.5	1.75	0.55	1.68	14.8	23.0	
21,037.0	90.66	178.83	12,712.7	-8,505.2	-80.3	0.66	0.66	0.00	13.3	27.5	
21,132.0	89.69	178.08	12,712.4	-8,600.1	-76.1	1.65	-1.02	1.29	12.1	30.9	
21,227.0	90.40	181.23	12,712.3	-8,695.1	-75.5	3.42	0.75	3.34	11.0	30.7	
21,322.0	91.28	180.70	12,710.9	-8,790.1	-77.1	1.08	0.93	-0.56	8.7	28.3	
21,417.0	92.24	178.94	12,708.0	-8,885.0	-78.8	2.11	1.01	-1.85	4.8	27.8	
21,511.0	92.68	180.52	12,704.0	-8,978.8	-78.4	1.74	0.47	1.68	-0.2	27.5	
21,606.0	88.26	174.55	12,704.8	-9,073.7	-72.3	9.23	-6.76	-6.28	-0.4	30.7	
21,701.0	88.37	178.24	12,709.3	-9,168.4	-66.3	4.47	2.22	3.88	3.2	35.9	
21,796.0	88.20	177.71	12,712.1	-9,263.3	-63.0	0.59	-0.18	-0.56	5.1	38.5	
21,890.0	86.53	174.20	12,716.4	-9,357.0	-56.4	4.13	-1.78	-3.73	8.3	44.4	



Final PVA Report

Company:	EOG Resources - Midland	Local Coordinate Reference:	Well #704H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 22' @ 3361.0usft
Site:	Wild Weasel 22 Fed Com	MD Reference:	KB = 22' @ 3361.0usft
Well:	#704H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (")	Azi (grid north azim)	TVD (usft)	N/S (usft)	E/W (usft)	D Leg (°H000usft)	Bull (°H000usft)	Turn (°H000usft)	High to Plan (usft)	Right to Plan (usft)
21,885.0	80.31	177.54	12,719.1	-9,451.7	-49.5	5.31	3.98	3.52	10.2	50.4
22,080.0	89.87	184.74	12,718.9	-9,546.8	-51.4	7.59	-0.46	7.58	9.1	47.7
22,175.0	88.20	187.81	12,720.5	-9,841.0	-61.9	3.77	-1.76	3.34	10.0	38.4
22,270.0	89.25	190.02	12,722.6	-9,734.8	-76.7	2.48	1.11	2.22	11.1	20.7
22,365.0	89.96	190.19	12,723.3	-9,828.3	-93.3	0.77	0.75	0.18	10.6	3.3
22,460.0	90.13	193.71	12,723.2	-9,921.2	-113.0	3.71	0.18	3.71	9.8	-16.9
22,555.0	88.02	191.95	12,724.7	-10,013.8	-134.1	2.89	-2.22	-1.85	10.1	-38.9
22,639.0	88.81	192.30	12,727.1	-10,095.9	-151.7	1.03	0.94	0.42	11.7	-57.2
Final MWD Survey (MD=22639.0)										
22,685.1	88.81	192.30	12,728.0	-10,141.0	-161.5	0.00	0.00	0.00	12.2	-67.4
PBHL (NW 22 FC #704H)										
22,688.0	88.81	192.30	12,728.1	-10,143.8	-162.2	0.00	0.00	0.00	12.2	-68.1
Final Projection to Bit (MD=22688.0)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comments
		+N/S (usft)	+E/W (usft)	
8,645.5	8,634.7	191.7	-170.8	HL Crossing, MD:8645.5, TVD:8634.7, N/S:191.7, E/W:-170.8, INC:1.67
22,639.0	12,727.1	-10,095.9	-151.7	Final MWD Survey (MD=22639.0)
22,688.0	12,728.1	-10,143.8	-162.2	Final Projection to Bit (MD=22688.0)

Checked By:	Approved By:	Date:
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Lea County, NM (NAD 83 NME)
Wild Weasel 22 Fed Com #704H
Plan #1

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

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

WELL DETAILS: #704H

North: 429,277.00
East: 81,943.00
Elev: 3318.0
32° 7' 26.817" N
107° 27' 5.361" W

SECTION DETAILS

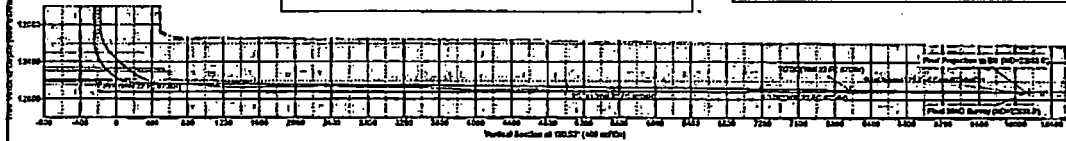
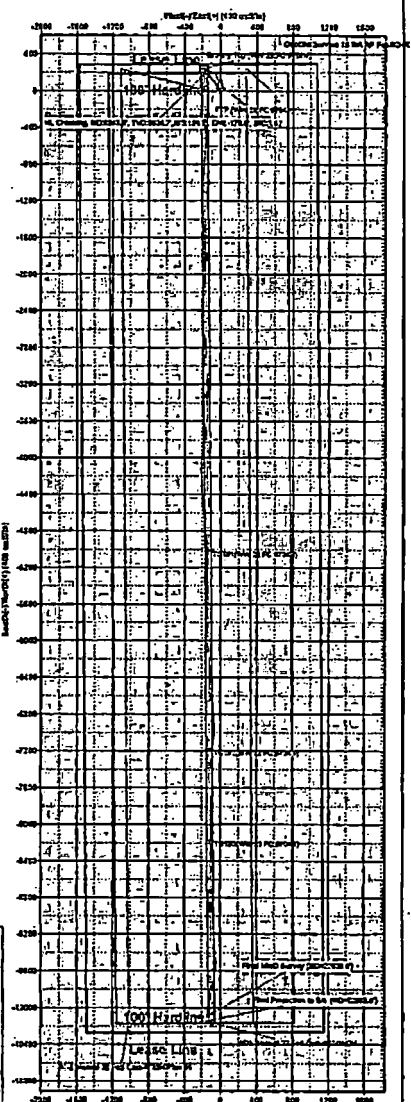
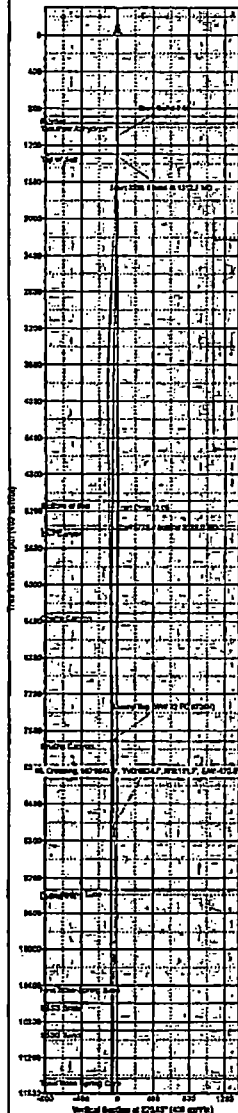
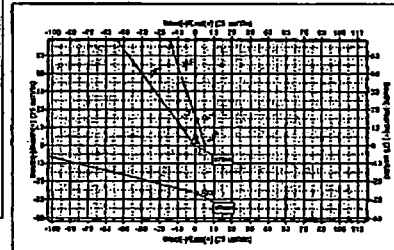
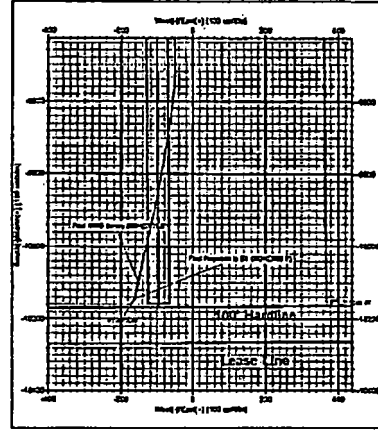
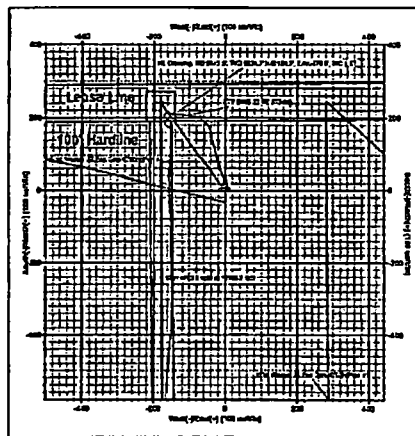
Sec	MD	Inc	Adj	TVD	+N-S	+E-W	Diag	TFace	V-Sect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1312.7	4.25	325.21	1312.5	6.3	-4.7	2.00	323.24	-4.3	
4	5173.3	4.25	325.21	5162.5	235.7	-176.3	0.00	0.00	-234.0	
5	5386.0	0.00	0.00	5376.0	242.0	-181.0	2.00	180.00	-240.3	
6	12162.4	0.00	0.00	12151.4	242.0	-181.0	0.00	0.00	-240.3	
7	12908.7	89.55	179.52	12628.9	-231.7	-177.0	12.00	179.52	233.4	
8	17691.2	89.55	179.52	12666.0	-5013.9	-137.0	0.00	0.00	5015.0	TGT#1 (WW 22 FC #704H)
9	17695.4	89.47	179.52	12666.0	-5018.1	-137.0	2.00	-180.00	5019.1	TGT#2 (WW 22 FC #704H)
10	19838.7	89.47	179.52	12666.0	-7181.2	-118.9	0.00	0.00	7182.0	
11	19861.1	89.42	179.52	12666.0	-7183.7	-118.9	2.00	180.00	7184.4	
12	22833.7	89.42	179.52	12716.0	-10159.0	-94.0	0.00	0.00	10156.4	PBHL (WW 22 FC #704H)

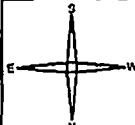
CASING DETAILS

No casing data to include

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	North	East
Brashy Top (WW 22 FC #704H)	7713.0	342.8	-191.9	429635.00	813765.00
FTP (WW 22 FC #704H)	9263.0	192.0	-176.0	429628.00	813768.00
TGT#1 (WW 22 FC #704H)	9263.0	201.8	-177.0	429628.10	813761.00
TGT#2 (WW 22 FC #704H)	9263.0	212.2	-118.9	429613.80	813820.11
TGT#3 (WW 22 FC #704H)	12396.0	-2176.0	-110.0	429325.70	813259.19
PBHL (WW 22 FC #704H)	13716.0	-10159.0	-94.0	429241.00	813528.00





EOG Resources, Inc.
WILD WEASEL 22 FED CTB

A-22-25S-34E

9/3/2019 BKM

LEGEND

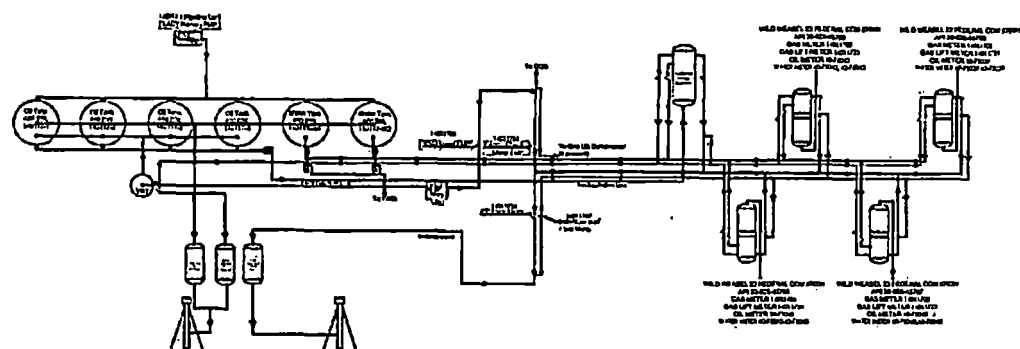
Valve Open	Turbine/ Coriolis Meter
Valve Closed	Oil
Valve Sealed	Gas
Orifice Meter	Water
	Gas to individual well flare meter

FACILITY DIAGRAM
Shown: Major equipment, vessels, process piping, and valves
Not shown: Auxiliary process systems such as fuel/ pilot gas system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines

PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.

WATER TANKS: If the possibility for oil to enter water tanks exists through common recirculating or equalizing lines, oil tanks are isolated from water tanks by valves effectively sealed in the closed position.



Facility Overview: Please see pages 2 and 3 for details.

