

Well Name: DRIVER 14 FED COM	Well Location: T23S / R33E / SEC 14 / SESE /	County or Parish/State:
Well Number: 505H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM126493	Unit or CA Name:	Unit or CA Number:
US Well Number:	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Other

Date Sundry Submitted: 05/05/2021

Time Sundry Submitted: 06:57

Date proposed operation will begin: 05/10/2021

Procedure Description: EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes: Change SHL to T-23-S, R-33-E, Sec 14, 1021' FSL, 1176' FEL, Lea Co., N.M. Change BHL to T-23-S, R-33-E, Sec 11, 100' FNL, 1951' FEL, Lea Co., N.M. Update casing and cement program to current design. Update HSU to 640 acres.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Driver_14_Fed_Com_505H_Sundry_Info___Rev_SHL___BHL___csg___HSU_4.26.2021_20210505065718.pdf
- 6.000in_24.50ppf___0.400in_Wall___VST_P110EC_DWC_C_IS_20210505065710.PDF
- 10_M_Choke_Manifold_20210504101358.pdf
- Wellhead_3_string_13.375_x_9.625_x_6_in___EOG_Cameron_3_String_13in_10M_MNDS_20210504101357.pdf
- Driver_14_Fed_Com_505H_Wall_Plot_20210504101357.pdf
- Co_Flex_Hose_Test_Chart_20210504101357.pdf
- Driver_14_Fed_Com_505H_planning_Report_20210504101357.pdf
- 10_M_BOP_Diagram_4_String_20210504101356.pdf
- Co_Flex_Hose_Certification_20210504101356.pdf

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5.5_20_lb_ft_0.361_P110_ICY_03032021_TXP___BTC_20210504101356.pdf
DRIVER_14_FED_COM_505H_C_102pdf_20210504101346.pdf

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: STAR HARRELL
Signed on: MAY 05, 2021 06:57 AM
Name: EOG RESOURCES INCORPORATED
Title: Regulatory Specialist
Street Address: 5509 CHAMPIONS DRIVE
City: MIDLAND **State:** TX
Phone: (432) 848-9161
Email address: Star_Harrell@eogresources.com

Field Representative

Representative Name: Eric Brorman
Street Address: 5509 Champions Drive
City: Midland **State:** TX **Zip:** 79706
Phone: (432)556-1276
Email address: eric_brorman@eogresources.com

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS
BLM POC Phone: 5752342234
Disposition: Approved
Signature: Chris Walls
BLM POC Title: Petroleum Engineer
BLM POC Email Address: cwalls@blm.gov
Disposition Date: 05/11/2021

District I
1625 N. French Dr., Hobbs, NM 88240
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District III
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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 30-025-48822		² Pool Code 5150	³ Pool Name Bell Lake; Bone Spring, North
⁴ Property Code 331169	⁵ Property Name DRIVER 14 FED COM		⁶ Well Number 505H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3655'

¹⁰Surface Location

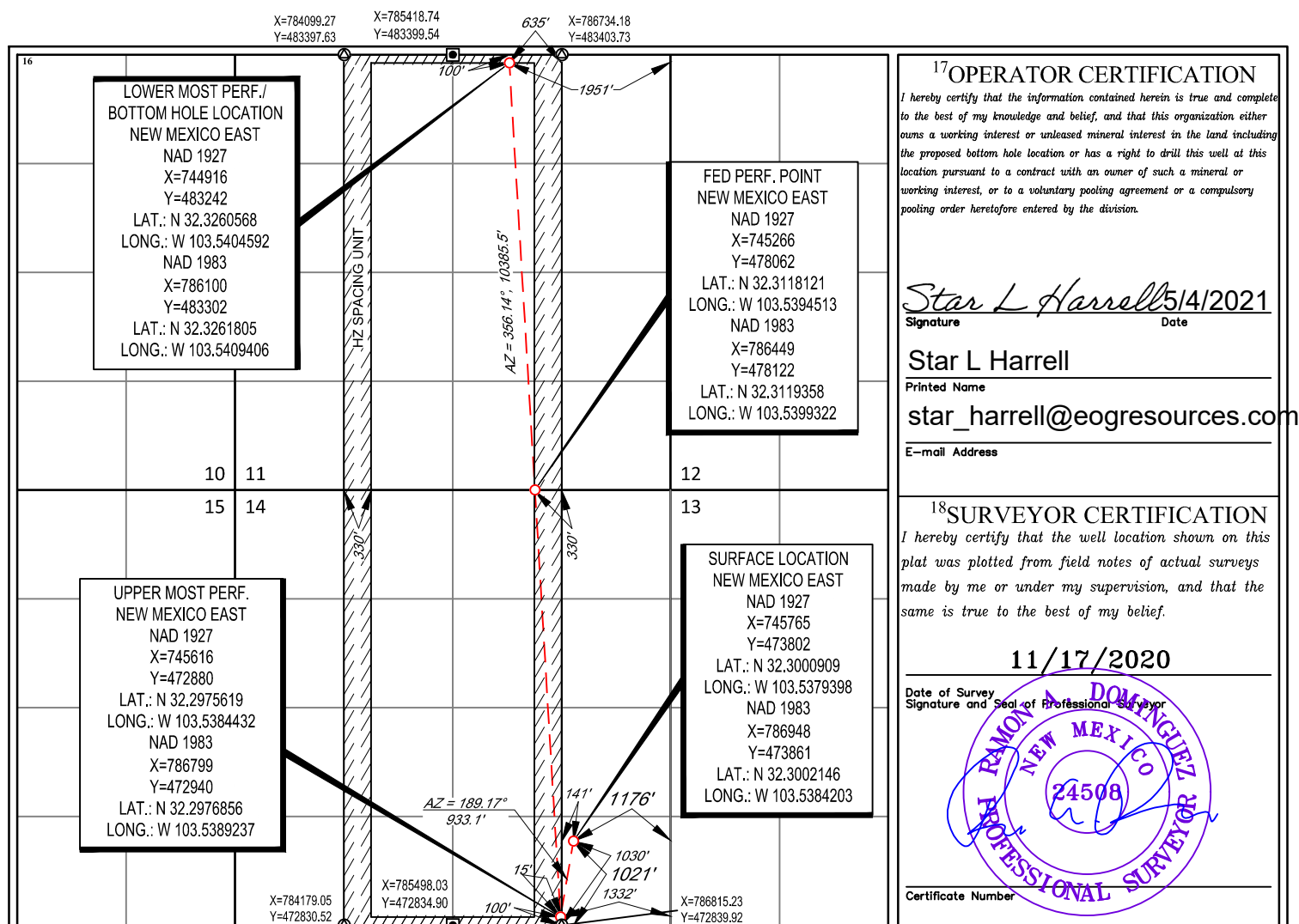
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	23-S	33-E	-	1021'	SOUTH	1176'	EAST	LEA

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
B	11	23-S	33-E	-	100'	NORTH	1951'	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.



**Driver 14 Fed Com 505H****Revised Permit Information 04/26/2021:**

Well Name: Driver 14 Fed Com 505H

Location: SHL: 1021' FSL & 1176' FEL, Section 14, T-23-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 1951' FEL, Section 11, T-23-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DFmin Collapse	DFmin Burst	DFmin Tension
16"	0' - 1,400'	13.375"	54.5#	J-55	STC	1.125	1.25	1.6
12.25"	0' - 4,000'	9.625"	40#	J-55	LTC	1.125	1.25	1.6
12.25"	4,000' - 5,010'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.6
8.75"	0' - 10,641'	6"	24.5#	P-110EC	DWC	1.125	1.25	1.6
8.5"	10,641' - 21,350'	5.5"	20#	P-110-ICY	TXP	1.125	1.25	1.6

Variance is requested to waive the centralizer requirements for the 9-5/8" casing in the 12-1/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 12-1/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to waive any centralizer requirements for the 6" casing in the 8-3/4" and 8-1/2" hole sizes. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" and 8-1/2" hole intervals to maximize cement bond and zonal isolation.

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,400' 13.375"	420	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	100	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 1,200')
5,010' 9.625"	730	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	320	14.8	1.32	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,010')
21,350' 5.5"	540	11.0	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,514')
	2590	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 10,641')

**Driver 14 Fed Com 505H**

Additive	Purpose
Bentonite Gel	Lightweight/Lost circulation prevention
Calcium Chloride	Accelerator
Cello-flake	Lost circulation prevention
Sodium Metasilicate	Accelerator
MagOx	Expansive agent
Pre-Mag-M	Expansive agent
Sodium Chloride	Accelerator
FL-62	Fluid loss control
Halad-344	Fluid loss control
Halad-9	Fluid loss control
HR-601	Retarder
Microbond	Expansive Agent

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,400'	Fresh - Gel	8.6-8.8	28-34	N/c
1,400' – 5,010'	Brine	8.6-8.8	28-34	N/c
5,010' – 21,350'	Oil Base	8.8-9.5	58-68	N/c - 6



Driver 14 Fed Com 505H

1021' FSL

Revised Wellbore

KB: 3680'

1176' FEL

GL: 3655'

Section 14

T-23-S, R-33-E

API:

Bit Size: 16"
13-3/8", 54.5#, J-55, STC, 0' - 1,400'

Bit Size: 12-1/4"
9-5/8" 40#, J-55, LTC, 0' - 4,000'
9-5/8" 40#, HCK-55, LTC, 4,000' - 5,010'

TOC: 4,514'

Bit Size: 8-3/4"
6", 24.5#, P-110EC, DWC @ 0' - 10,641'
5-1/2", 20#, P-110-ICY, TXP @ 10,641' - 21,350'

KOP: 10,641'

Lateral: 21,350' MD, 11,030' TVD
Upper Most Perf:
100' FSL & 1332' FEL Sec. 14
Lower Most Perf:
100' FNL & 1951' FEL Sec. 11
BH Location: 100' FNL & 1951' FEL
Sec. 11
T-23-S R-33-E

Bit Size: 8-1/2"

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 27845

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 27845
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/22/2021