

Well Name: ALMOST EDDY 30 FED COM	Well Location: T25S / R32E / SEC 30 / LOT 3 /	County or Parish/State:
Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM112935	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548868	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: 07/28/2021	Time Sundry Submitted: 02:07
Date proposed operation will begin: 07/27/2021	
Procedure Description: EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes: Update casing and cement program to current design. Add a plug-back pilot hole.	

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Wellhead_13.375_in_20210728140735.pdf
- 7.625in_29.70_P110HC_FXL_20210728140717.pdf
- 5.500in_20.00_VST_P110EC_VAM_SFC_20210728140717.pdf
- 5.500in_20.00_VST_P110EC_DWC_C_IS_MS_Spec_Sheet_20210728140717.pdf
- Almost_Eddy_30_Fed_Com_701H_Sundry_Info___Rev_csg___Pilot_7.26.2021_20210728140708.pdf
- ALMOST_EDDY_30_FED_COM_701H_C_102_20210728140653.pdf

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Conditions of Approval

Additional Reviews

033025_Lot_3_Sundry_2501454_Almost_Eddy_30_Federal_Com_701H_Lea_NMNM112935_EOG_13_22_07292021_NMK_20210729124527.pdf

Almost_Eddy_30_Federal_Com_701H_DrillingCOA_Sundry_2501454_20210729124521.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: JUL 28, 2021 02:07 PM
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 Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 07/29/2021
Signature: Chris Walls	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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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 30-025-48868	² Pool Code 98270	³ Pool Name WC-025 G-09 S253216D: Upper Wolfcamp
⁴ Property Code 330825	⁵ Property Name ALMOST EDDY 30 FED COM	⁶ Well Number 701H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3341'

¹⁰Surface Location

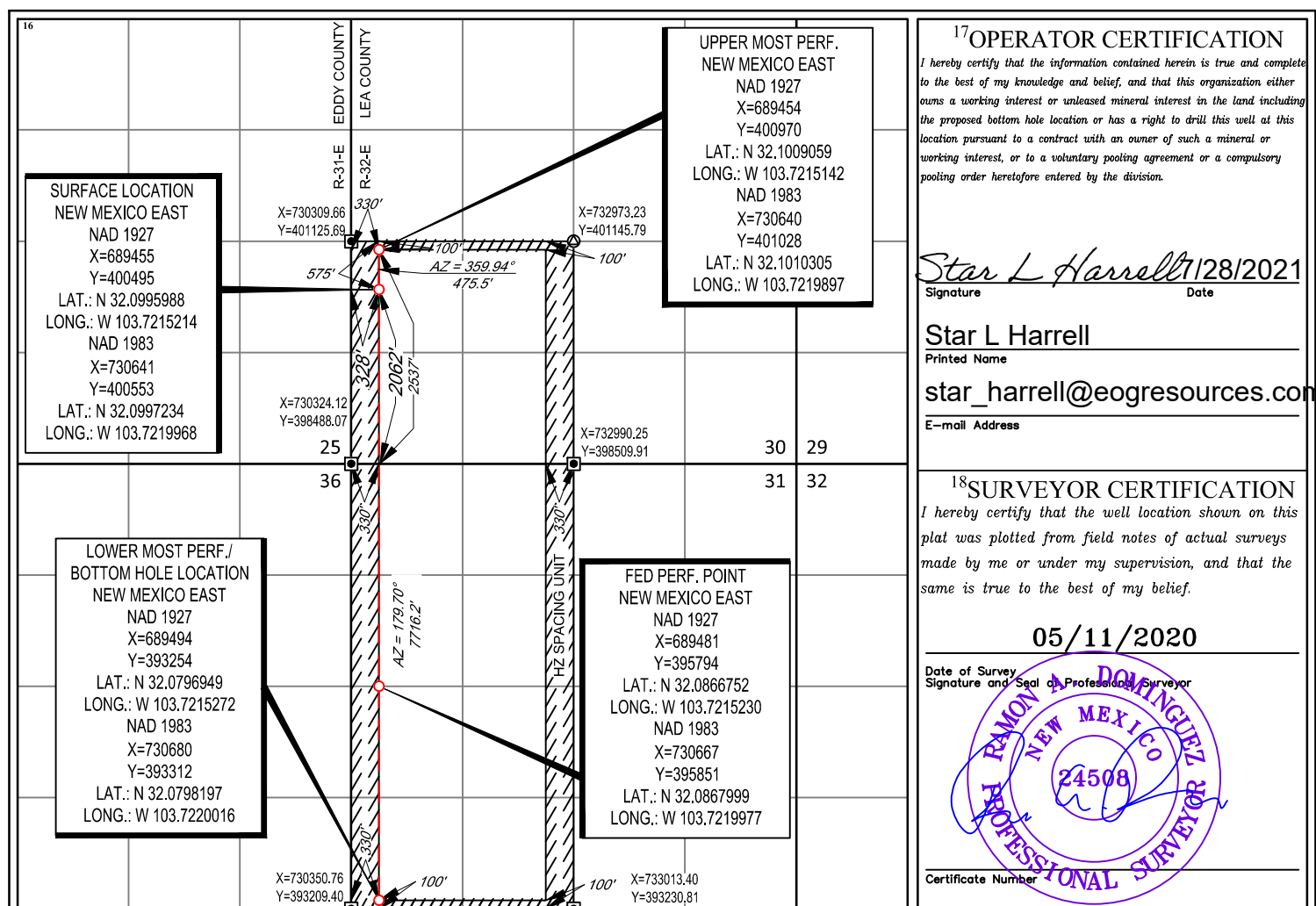
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	25-S	32-E	-	2062'	SOUTH	328'	WEST	LEA

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
4	31	25-S	32-E	-	100'	SOUTH	330'	WEST	LEA

¹² Dedicated Acres 484.21	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.





Almost Eddy 30 Fed Com 701H

Revised Permit Information 07/26/2021:

Well Name: Almost Eddy 30 Fed Com 701H

Location: SHL: 2062' FSL & 328' FWL, Section 30, T-25-S, R-32-E, Lea Co., N.M.

BHL: 100' FSL & 330' FWL, Section 31, T-25-S, R-32-E, Lea Co., N.M.

4 String Design

4. CASING PROGRAM

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DFmin Collapse	DFmin Burst	DFmin Tension
16"	0' - 1,180'	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"	4000' - 4322'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.6
8.75"	0' - 12,035'	7.625"	29.7#	P-110EC	VAM Sprint-SF	1.125	1.25	1.6
6.75"	0' - 11,535'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.6
6.75"	11,535' - 12,035'	5.5"	20#	P-110EC	VAM SFC	1.125	1.25	1.6
6.75"	12,035' - 19,426'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.6

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,180' 13-3/8"	360	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 @ 980')
4,322' 9-5/8"	630	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	280	10.8	1.32	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 3,458')
12,035' 8-3/4"	250	14.8	3.67	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 3,822')
13,205' 6-3/4" Pilot Hole	320	17.5	1.33	Plug 1: Class H + 5% Salt + 3% Microbond (TOC @ 11,835')
19,426' 5-1/2"	100	14.8	2.38	Tail: Class H + 0.6% Halad-9 + 0.45% HR-601 + 3% Microbond (TOC @ 10,535')
	690	14.8	1.31	Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 11,535')



Almost Eddy 30 Fed Com 701H

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

As a contingency, EOG requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon (6,865') and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If necessary, a top out consisting of 1,000 sacks of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed.

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,180'	Fresh - Gel	8.6-8.8	28-34	N/c
1,180' – 4,322'	Brine	10.0-10.2	28-34	N/c
4,322' – 12,035'	Oil Base	8.7-9.4	58-68	N/c - 6
12,035' – 19,426' Lateral	Oil Base	10.0-14.0	58-68	4 - 6



Almost Eddy 30 Fed Com 701H

2062'

Proposed Wellbore

KB: 3366'

328'

GL: 3341'

Section 30

T-25-S, R-32-E

API: 30-025-48868

Bit Size: 16"
 13-3/8", 54.5#, J-55, STC, 0' - 1,180'

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

9-5/8" 40#, HCK-55, LTC, 4,000' - 4,320'

Bit Size: 8-3/4"
 7-5/8" 29.7#, P-110EC, VAM Sprint-SF, 0' - 12,035'

Bit Size: 6-3/4"
 5-1/2", 20#, P-110EC, DWC/C-IS MS, @ 0' - 11,535'

5-1/2", 20#, P-110EC, VAM SFC, @ 11,535' - 12,035'

5-1/2", 20#, P-110EC, DWC/C-IS MS, @ 12,035' - 19,426'

TOC: 11,535'

Lateral: 19,426' MD, 11,840' TVD
 Upper Most Perf:
 2537' FSL & 330' FWL Sec. 30
 Lower Most Perf:
 100' FSL & 330' FWL Sec. 31
 BH Location: 100' FSL & 330' FWL
 Sec. 31
 T-25-S R-32-E

KOP: 11,388'

Bit Size: 6-3/4" (Pilot hole vertical,
 13,205' MD/13,183' TVD). Cement
 from 11,835 to 13,205'
 Set whipstock @ ~11,400' TVD and
 mill out of casing.

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 38806

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 38806
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/27/2021