

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-45139
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hearththrob 17 State
8. Well Number 704H
9. OGRID Number 7377
10. Pool name or Wildcat WC-025 G-09 S243310P; Upr Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3546'

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc.

3. Address of Operator
P.O. Box 2267, Midland, Texas 79702

4. Well Location
 Unit Letter N : 455 feet from the South line and 1112 feet from the West line
 Section 17 24S Township 33E Range NMNM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3546'

HOBBBS OCD
 JAN 17 2019
 RECEIVED

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Amend APD <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

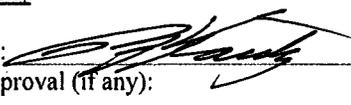
EOG Resources Inc, respectfully requests to amend the APD (Permit 256483) to change the casing program to the referenced well. Attached please find the following amended documents: the proposed wellbore diagram & the proposed drilling/casing/cementing/mud information.

Spud Date: Estimated 2/10/2019 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Sr Regulatory Specialist DATE 1/17/2019

Type or print name Star Harrell E-mail address: star_harrell@eogresources.com PHONE: 432-848-9161
For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE 01/17/19
 Conditions of Approval (if any): _____

Revised Permit Information 1/15/19:

Well Name: Heartthrob 17 State No. 704H

Location:

SL: 455' FSL & 1,112' FWL, Section 17, T-24-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 2,213' FWL, Section 17, T-24-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
12.25"	0 - 1,205'	9.625"	40#	J-55	LTC	1.125	1.25	1.60
8.75"	0' - 11,442'	7.625"	29.7#	HCP-110	FXL	1.125	1.25	1.60
6.75"	0' - 17,367'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /sk	Slurry Description
1,205'	400	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	300	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
11,442'	600	14.2	1.11	1 st Stage (Tail): Class C + 5% Salt + (TOC @ 7,000')
	1,000	12.7	2.30	2 nd Stage (Bradenhead squeeze): Class C + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (TOC @ surface)
17,367'	800	14.2	1.31	Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 10,942')

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,205'	Fresh - Gel	8.6-8.8	28-34	N/c
1,205' - 11,442'	Brine	8.8-10.0	28-34	N/c
11,442' - 11,965'	Oil Base	10.0-11.5	58-68	3 - 6
11,965' - 17,367' Lateral	Oil Base	11.5-14.0	58-68	3 - 6

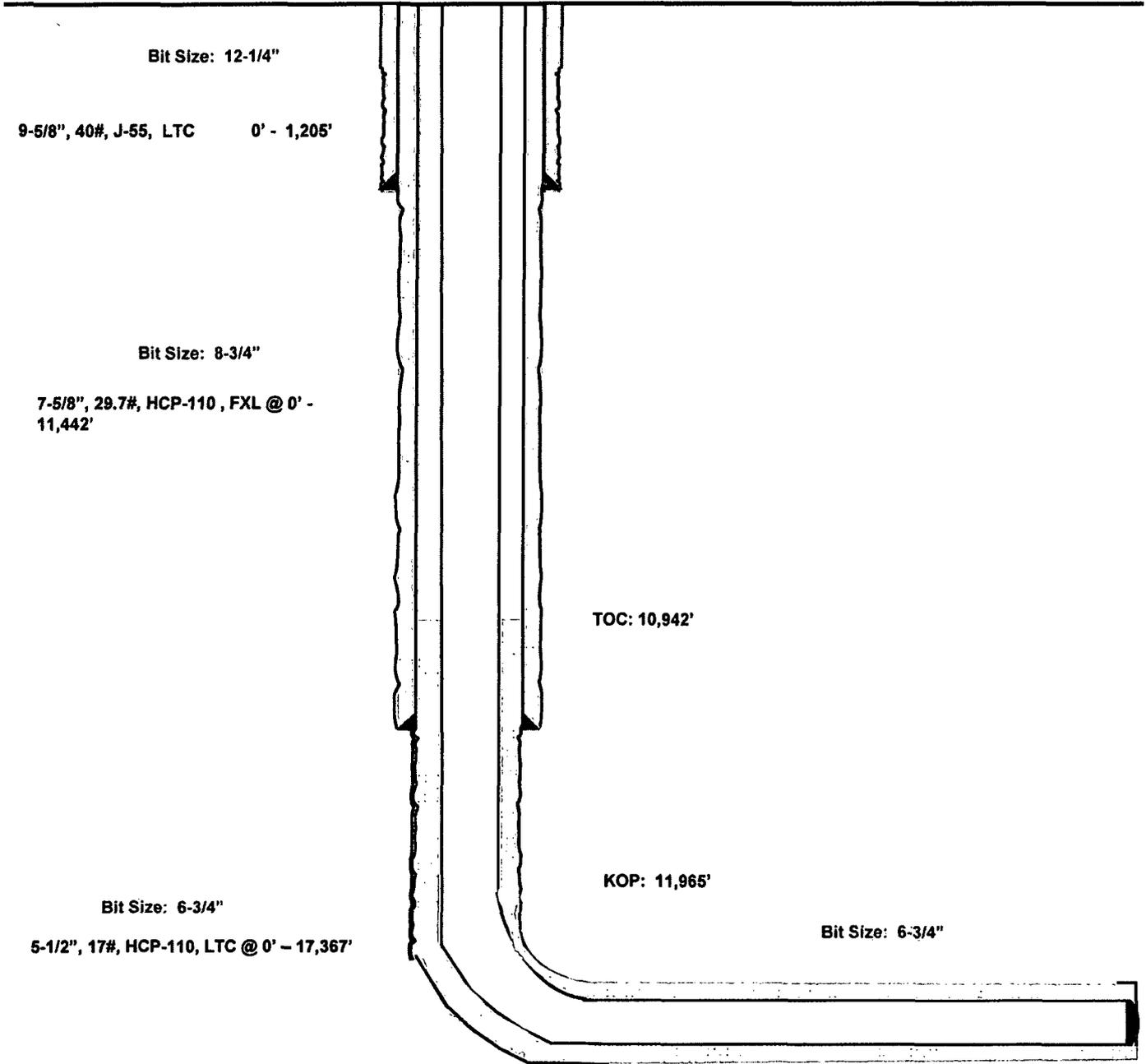
Heartthrob 17 State #704H
Lea County, New Mexico

455' FSL
1,112' FWL
Section 17
T-24-S, R-33-E

Revised Wellbore 1/15/19

API: 30-025-45139

KB: 3,571'
GL: 3,546'



Lateral: 17,367' MD, 12,363' TVD
BH Location: 100' FNL & 2,213' FWL
Section 17
T-24-S, R-33-E