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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-45245
5. Indicate Type of Lease STATE ■ FEE ☐
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Cobalt 32 State
1. Type of Well: Oil Well ■ Gas Well ☐ Other
8. Well Number 709H
2. Name of Operator: EOG Resources, Inc.
9. OGRID Number 7377
3. Address of Operator: P.O. Box 2267 Midland, TX 79702
10. Pool name or Wildcat: WC-025 G-09 S243336I; Upper WC
4. Well Location
Unit Letter M : 200 feet from the South line and 622 feet from the West line
Section 32 Township 24S Range 34E NMPM County Lea
11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3425' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Chg Casing	☐			OTHER:			☐

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 requests an amendment to our approved APD for this well to reflect a revised casing design as attached.

HOBBS OCD
OCT 11 2018
RECEIVED

Spud Date: | Rig Release Date:

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

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/11/18

Type or print name Stan Wagner E-mail address: PHONE: 432-686-3689

For State Use Only

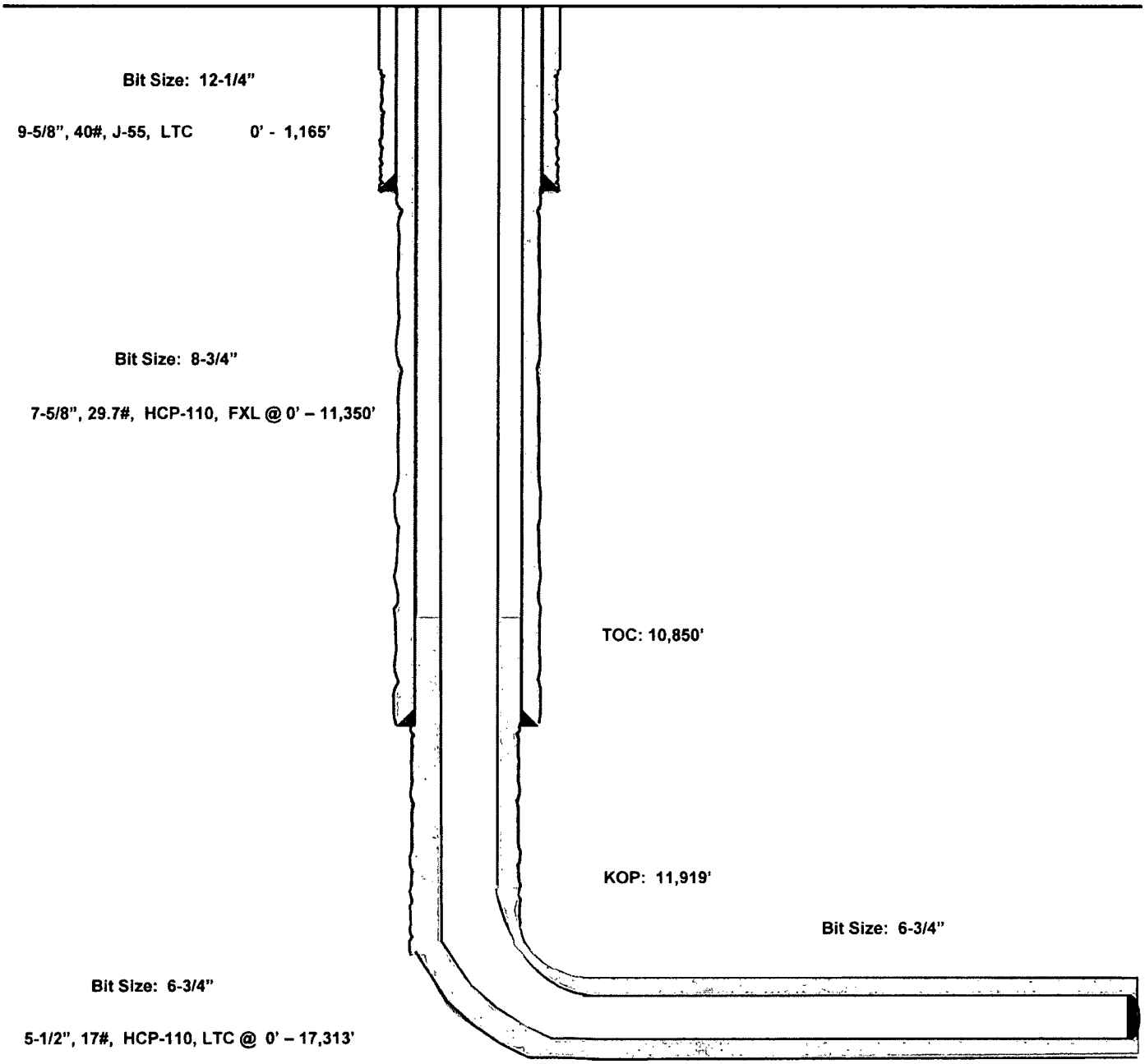
APPROVED BY: TITLE Petroleum Engineer DATE 10/15/18
Conditions of Approval (if any):

Cobalt 32 State #709H
Lea County, New Mexico

200' FSL
622' FWL
Section 32
T-24-S, R-34-E

Proposed Wellbore
Revised 10/10/18
API: 30-025-45245

KB: 3,450'
GL: 3,425'



Lateral: 17,313' MD, 12,390' TVD

BH Location: 100' FNL & 330' FWL
Section 32
T-24-S, R-34-E

Revised Permit Information 10/10/18:

Well Name: Cobalt 32 State No. 709H

Location:

SHL: 200' FSL & 622' FWL, Section 32, T-24-S, R-34-E, Lea Co., N.M.

BHL: 100' FNL & 330' FWL, Section 32, T-24-S, R-34-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 – 1,165'	10.75"	40.#	J55	LTC	1.125	1.25	1.60
8.75"	0' – 11,350'	7.625"	29.7#	HCP-110	FXL	1.125	1.25	1.60
6.75"	11,350'-17,313'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. lb/gal	Yld Ft^3/ft	Slurry Description
1,165	697	13.5	1.74	Lead: Class 'C' + 4.00% Bentonite + 2.00% CaCl2 (TOC @ Surface)
	333	14.8	1.35	Tail: Class 'C' + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate + 2.0% KCl (1.06 lb/sk)
11,350'	600	10.8	3.67	Lead: Class C + 0.40% D013 + 0.20% D046 + 0.10% D065 + 0.20% D167 (TOC @ Surface)
	400	14.8	2.38	Tail: Class H + 94.0 pps D909 + 0.25% D065 + 0.30% D167 + 0.02% D208 + 0.15% D800
17,313'	800	14.8	1.31	Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 10,850')

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,165'	Fresh - Gel	8.6-8.8	28-34	N/c
1,165' – 11,350'	Brine	8.8-10.0	28-34	N/c
11,350' – 17,313' Lateral	Oil Base	10.0-14.0	58-68	3 - 6