

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

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.)		WELL API NO. 30-025-43926
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator EOG Resources, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, TX 79702		7. Lease Name or Unit Agreement Name Hearns 34 State Com
4. Well Location Unit Letter O : 275 feet from the South line and 2362 feet from the East line Section 34 Township 24S Range 33E NMPM County Lea		8. Well Number 504H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3466' GR		9. OGRID Number 7377
		10. Pool name or Wildcat Triste Draw; Bone Spring, East

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: ☐		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 change in casing design as attached.

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 8/18/17
Type or print name Stan Wagner E-mail address: _____ PHONE: 432-686-3689
For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 08/18/17
Conditions of Approval (if any): _____

Revised Permit Information 8/17/17:

Well Name: Hearn 34 State Com No. 504H

Location:

SL: 275' FSL & 2362' FEL, Section 34, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 2167' FEL, Section 27, 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
14.75"	0 - 1,215'	10.75"	40.5#	J55	STC	1.125	1.25	1.60
8.75"	0' - 10,500'	7.625"	29.7#	HCP-110	FlushMax III	1.125	1.25	1.60
6.75"	0' - 21,224'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1,215'	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
10,500'	250	14.8	1.38	Class C + 5% Gypsum + 3% CaCl ₂ (TOC @ Surface)
	2000	14.8	1.38	Class C + 5% Gypsum + 3% CaCl ₂
	550	14.4	1.20	50:50 Class H:Poz + 0.25% CPT20A + 0.40% CPT49 + 0.20% CPT35 + 0.80% CPT16A + 0.25% CPT503P
21,224'	875	14.2	1.31	Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 10,000')

Mud Program:

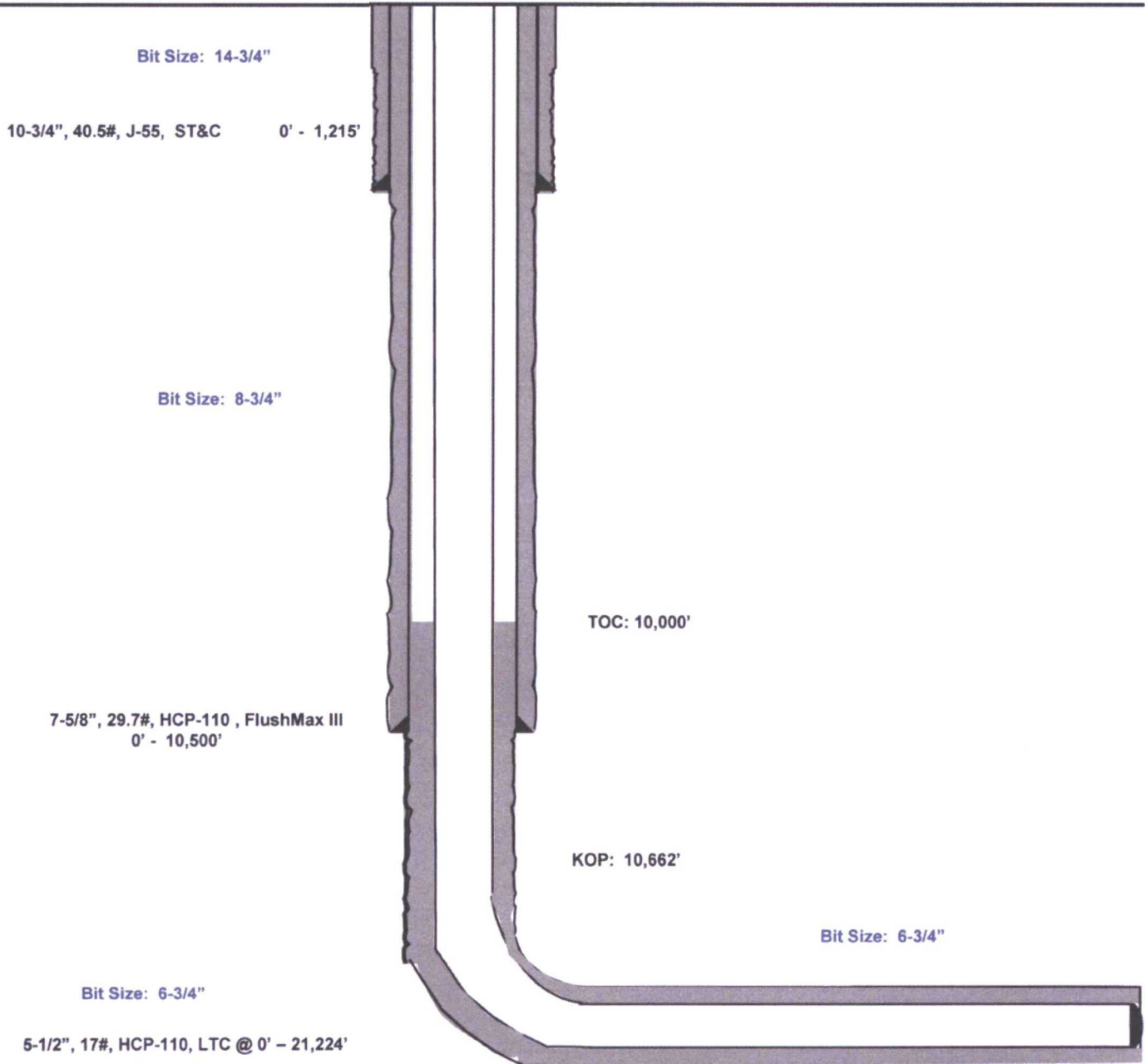
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,215'	Fresh - Gel	8.6-8.8	28-34	N/c
1,215' - 10,500'	Brine	8.8-10.0	28-34	N/c
10,500' - 10,662'	Oil Base	10.0-11.5	58-68	3 - 6
10,662' - 21,224' Lateral	Oil Base	10.0-11.5	58-68	3 - 6

Hearns 34 State Com #504H

275' FSL
2362' FEL
Section 34
T-24-S, R-33-E

Lea County, New Mexico
Proposed Wellbore
Revised 8/17/17
API: 30-025-43926

KB: 3,493'
GL: 3,468'



Lateral: 21,224' MD, 11,150' TVD

BH Location: 230' FNL & 2167' FEL
Section 27
T-24-S, R-33-E