

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. 30-025-43007
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 Black Bear 36 State
4. Well Location Unit Letter B ; 251 feet from the North line and 2098 feet from the East line Section 36 Township 25S Range 33E NMPM County Lea		8. Well Number 702H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3324' GR		9. OGRID Number 7377
		10. Pool name or Wildcat WC-025 G-09 S253336D; Upper Wolfcamp

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 the production casing.

Changing from tapered 5-1/2" & 5" string TO: a full 5-1/2", 23#, P-110 JFE casing string set at 17400'.
Details 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
Stan Wagner

TITLE

Regulatory Analyst

DATE

3/28/2016

Type or print name

E-mail address:

PHONE:

432-686-3689

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

03/28/16

Conditions of Approval (if any):

MAR 29 2016

Revised Permit Information 3/28/16:

Well Name: Black Bear 36 State No. 702H

Location:

SL: 251' FNL & 2098' FEL, Section 36, T-25-S, R-33-E, Lea Co., N.M.

BHL: 230' FSL & 1740' FEL, Section 36, T-25-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 - 1,055'	10.75"	40.5#	J55	STC	1.125	1.25	1.60
9.875"	0-10,500'	7.625"	29.7#	HCP-110	LTC	1.125	1.25	1.60
6.75"	0'-17,400'	5.5"	23#	P-110	JFE	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1,055'	300	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)
	200	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
10,500'	528	9.0	3.28	Foam Class C + 0.6% SAM-3 + 0.15% CDF-4P + 0.6% LTR + 0.5% SCA-6
	1215	12.5	1.71	Class C + 0.6% ASM-3 + 0.15% CDF-4P + 0.6% LTR + 0.5% SCA-6 + 0.13 pps LCL-11 + 0.13 pps LDP-C-0215
	200	9.0	1.71	Foam Class C + 0.6% ASM-3 + 0.15% CDF-4P + 0.6% LTR + 0.5% SCA-6 + 0.13 pps LCL-11 + 0.13 pps LDP-C-0215
	840	15.6	1.19	Class H + 0.2% ASM-3 + 0.3% SCA-6 + 0.7% LTR + 0.3% SPC-2
17,400'	575	14.1	1.26	50:50 Class H:Poz + 0.05% CSA-1000 + 0.4% C-17 + 0.05% C-20 + 0.2% C-49 + 0.075% C-20 (TOC @ 10,500')

Mud Program:

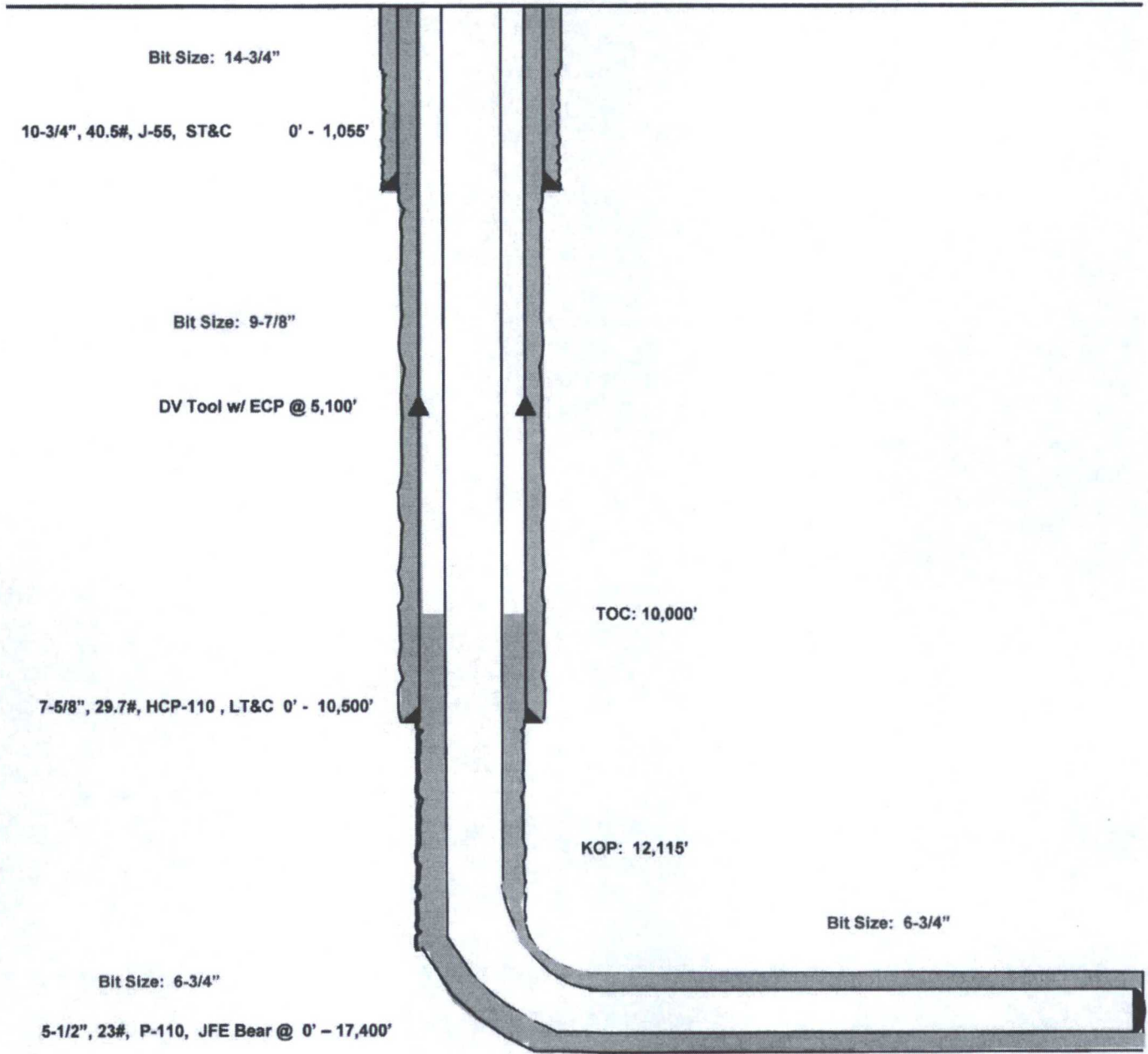
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,055'	Fresh - Gel	8.6-8.8	28-34	N/c
1,055' - 10,500'	Oil Base	8.7-9.4	58-68	N/c - 6
10,500' - 12,115'	Oil Base	8.7-9.4	58-68	N/c - 6
12,115' - 17,400' Lateral	Oil Base	9.0-9.5	58-68	N/c - 6

Black Bear 36 State #702H

251' FNL
2098' FEL
Section 36
T-25-S, R-33-E

Lea County, New Mexico
Proposed Wellbore
Revised 3/28/16
API: 30-025-43007

KB: 3,359'
GL: 3,334'



Lateral: 17,400' MD, 12,595' TVD

BH Location: 230' FSL & 1740' FEL
Section 36
T-25-S, R-33-E