

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

June 19, 2008

WELL API NO. 30-015-38388
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: Elk Wallow 11 State
8. Well Number 5
9. OGRID Number 7377
10. Pool name or Wildcat Pierce Crossing; Bone Spring, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3110' GR

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD
2. Name of Operator EOG Resources, Inc.
3. Address of Operator P.O. Box 2267 Midland, TX 79702
4. Well Location Unit Letter I : 1600 feet from the South line and 1000 feet from the East line Section 11 Township 25S Range 29E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3110' GR

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 ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources requests permission to amend the production casing design for the subject well from 4-1/2" to 7", 26#, HCL-80 LTC set @ 8000'. Estimated TOC of 7" is 3100'.
A revised wellbore sketch and casing detail sheet is attached.

RECEIVED

APR 29 2011

NMOCD ARTESIA

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 4/26/11

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

For State Use Only

APPROVED BY David Gray TITLE Field Supervisor DATE MAY 26 2011

Conditions of Approval (if any):

Elk Wallow 11 State #5

Eddy County, New Mexico

2200' FNL

1000' FEL

Section 11

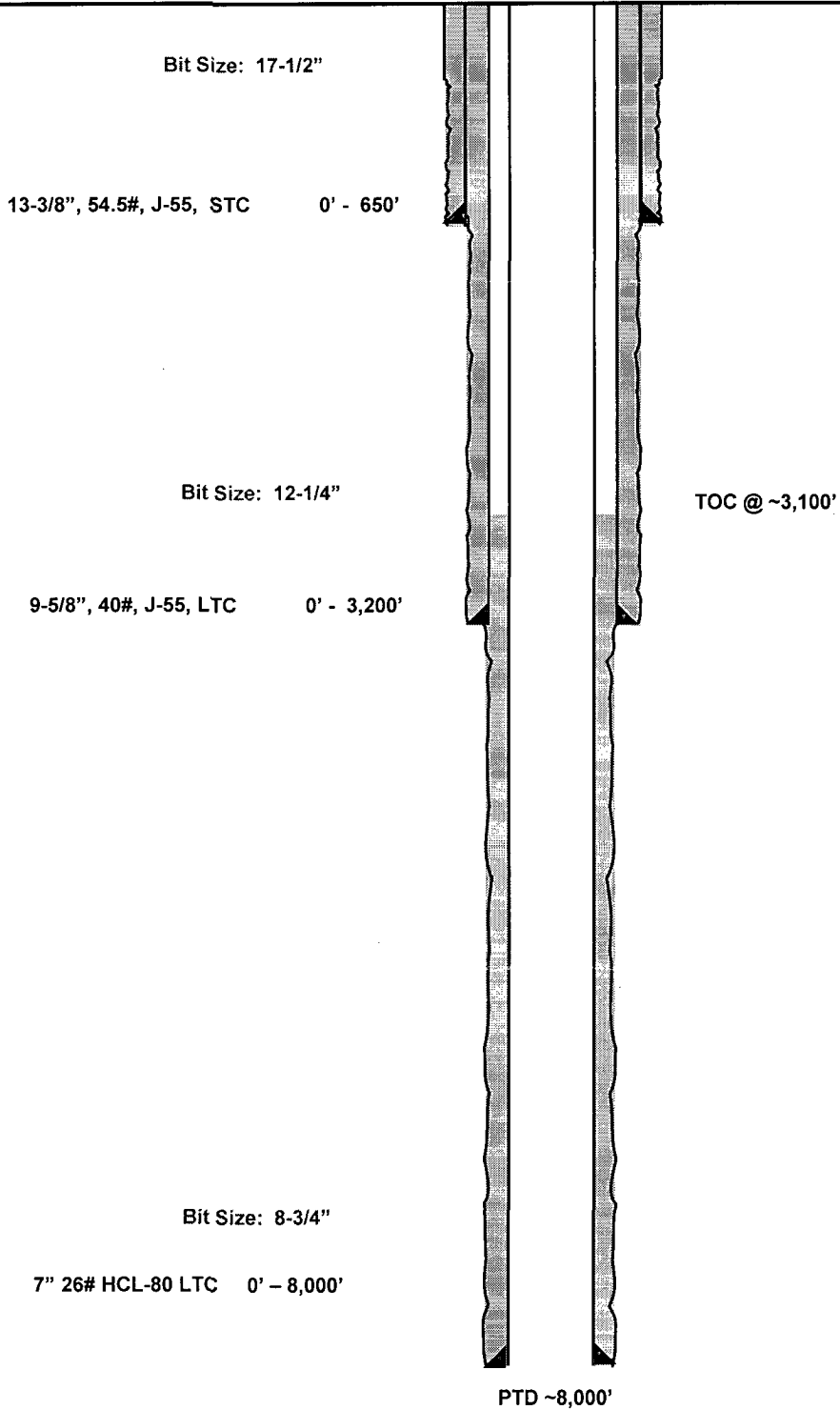
T-25-S, R-29-E

Revised Proposed Wellbore

API: 30-015-38388

KB: 3119.3'

GL: 3100.3'



Revised Permit Information:

Well Name: Elk Wallow 11 State No. 5H

Location:

SL: 2,200' FNL & 1,000' FEL, Section 11, T-25-S, R-29-E, Eddy Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 – 625'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-3,200'	9.625"	40#	J55	LTC	1.125	1.25	1.60
8.750"	0'-8,000'	7"	26#	HCL80	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
625'	525	14.8	1.32	Class C + 0.005 pps Static Free + 2% CaCl ₂ + 0.25 pps CelloFlake + 0.005 gps FP-6L (TOC @ surface)
3,200'	550	12.7	2.01	Class C + 2% SMS + 0.8% R-3 + 0.25 pps CelloFlake + 0.005 pps Static Free (TOC @ surface)
	200	14.8	1.32	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
8,000' TOC @ 3100'	300	10.8	3.675	60:40:0 Class 'C' + 15.00 lb/sk BA-90 + 4.00% MPA-5 + 3.00% SMS + 5.00% A-10 + 1.00% BA-10A + 0.80% ASA-301 + 2.50% R-21 + 8.00 lb/sk LCM-1
	250	11.8	2.380	50:50:10 Class 'H' + 0.80% FL-52A + 0.50% ASA-301 + 1.30% SMS + 2.00% Salt (2.224 lb/sk) + 0.70% R-21 + 3.00 lb/sk LCM-1 + 0.25 lb/sk Cello Flake
	200	14.2	1.277	50:50:2 Class 'H' + 0.65% FL-52 + 0.20% CD-32 + 0.15% SMS + 2.00% Salt (0.962 lb/sk) + 0.05% R-3

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 625'	Fresh - Gel	8.6-8.8	28-34	N/c
625' – 3,200'	Brine	10.0-10.2	28-34	N/c
3,200' – 8,000'	Fresh Water	8.4 – 8.6	28-34	N/c