

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. 30-025-44461
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 Neptune 10 State Com
4. Well Location Unit Letter P : 320 feet from the South line and 1022 feet from the East line Section 10 Township 24S Range 33E NMPM County Lea		8. Well Number 604H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3608' GR		9. OGRID Number 7377
		10. Pool name or Wildcat Triple X; Bone Spring

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 surface location.

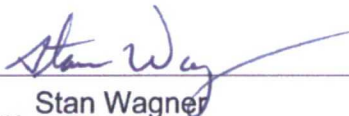
Change SHL to: 320' FSL & 1022' FEL P-10-24S-33E

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

4/25/2018

Type or print name

E-mail address:

PHONE:

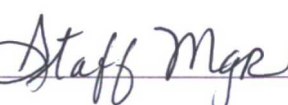
432-686-3689

For State Use Only

APPROVED BY:


Karen Sharp

TITLE


Staff Mgr

DATE

4-27-18

Conditions of Approval (if any):

Revised Permit Information 4/25/18:

Well Name: Neptune 10 State Com No. 604H

Location:

SL: 320' FSL & 1022' FEL, Section 10, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 1680' FEL, Section 3, 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
17.5"	0 – 1,300'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-4,000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
12.25"	4,000' – 5,000'	9.625"	40#	HCK55	LTC	1.125	1.25	1.60
8.75"	0 – 11,500'	7.625"	29.7#	HCP110	FXL	1.125	1.25	1.60
6.75"	0'-22,321'	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
1,300'	1100	13.5	1.74	Lead: Class 'C' + 4.00% Bentonite + 2.00% CaCl ₂ (TOC @ Surface)
	300	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)
5,000'	1150	12.7	2.22	Lead: Class C + 0.15% C-20 + 11.63 pps Salt + 0.1% C-51 + 0.75% C-41P (TOC @ Surface)
	200	14.8	1.32	Tail: Class C + 0.13% C-20
11,500'	345	10.8	3.67	Lead: Class C + 0.40% D013 + 0.20% D046 + 0.10% D065 + 0.20% D167 (TOC @ 4,500')
	220	14.8	2.38	Tail: Class H + 94.0 pps D909 + 0.25% D065 + 0.30% D167 + 0.02% D208 + 0.15% D800
22,321'	1000	14.8	1.31	Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 11,000')

Mud Program:

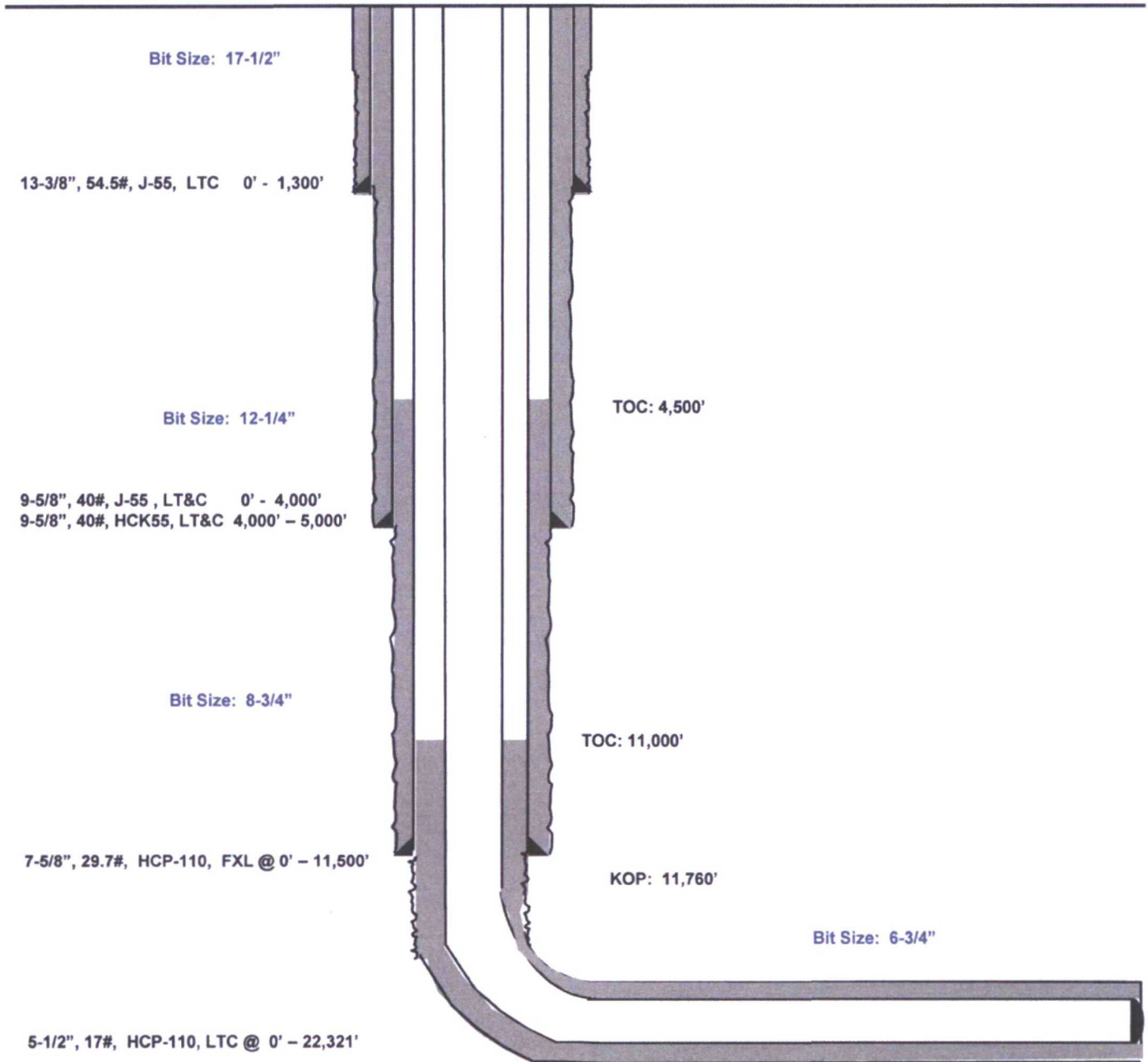
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,300'	Fresh - Gel	8.6-8.8	28-34	N/c
1,300' – 5,000'	Brine	10.0-10.2	28-34	N/c
5,000' – 11,500'	Oil Base	8.7-9.4	58-68	N/c - 6
11,500' – 22,321' Lateral	Oil Base	10.0-11.5	58-68	3 - 6

Neptune 10 State Com #604H
Lea County, New Mexico

320' FSL
1022' FEL
Section 10
T-24-S, R-33-E

Proposed Wellbore
Revised 4/25/18
API: 30-025-44461

KB: 3,633'
GL: 3,608'



Lateral: 22,321' MD, 12,226' TVD

BH Location: 230' FNL & 1680' FEL
Section 3
T-24-S, R-33-E