

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. 30-025-42491
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 Nautilus 16 State Com
4. Well Location Unit Letter A 230 feet from the North line and 850 feet from the East line Section 16 Township 26S Range 34E NMPM County Lea		8. Well Number 201H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3316' GR		9. OGRID Number 7377
		10. Pool name or Wildcat Red Hills; Upper BS Shale

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 a change in our approved APD for this well to reflect a change in casing design as attached.

The change is from a 3-string design to a 2-string design.

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 04/16/2015
Type or print name Stan Wagner E-mail address: _____ PHONE: 432-686-3689
For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

04/16/15

Conditions of Approval (if any):

APR 16 2015

Revised Permit Information 4/16/15:

Well Name: Nautilus 16 State Com No. 201H

Location:

SL: 230' FNL & 850' FEL, Section 16, T-26-S, R-34-E, Lea Co., N.M.

BHL: 230' FSL & 380' FEL, Section 16, T-26-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"	0-1000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
8.75"	0'-14,995'	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
1000'	300	12.6	2.05	Class C + 5.0% D-044 + 26 pps D-035 + 5.0% D-020 + 0.20% D-046 + 1.50% S-001 + 1.3 pps B-288 + 1.3 pps B-289 (TOC @ Surface)
	200	14.8	1.33	Class C Neat
14,995'	1115	9.0	2.79	LiteCrete + 0.15% D-065 + 0.20% D-046 + 0.60% D-167 + 0.02% D-208 + 2.0% D-174 + 0.30% D-013 (TOC @ surface)
	1500	14.4	1.24	Class H + 37.01 pps D-035 + 3.50% D-020 + 0.30% D-013 + 0.20% D-046 + 0.15% D-065 + 0.30% D-167

Mud Program:

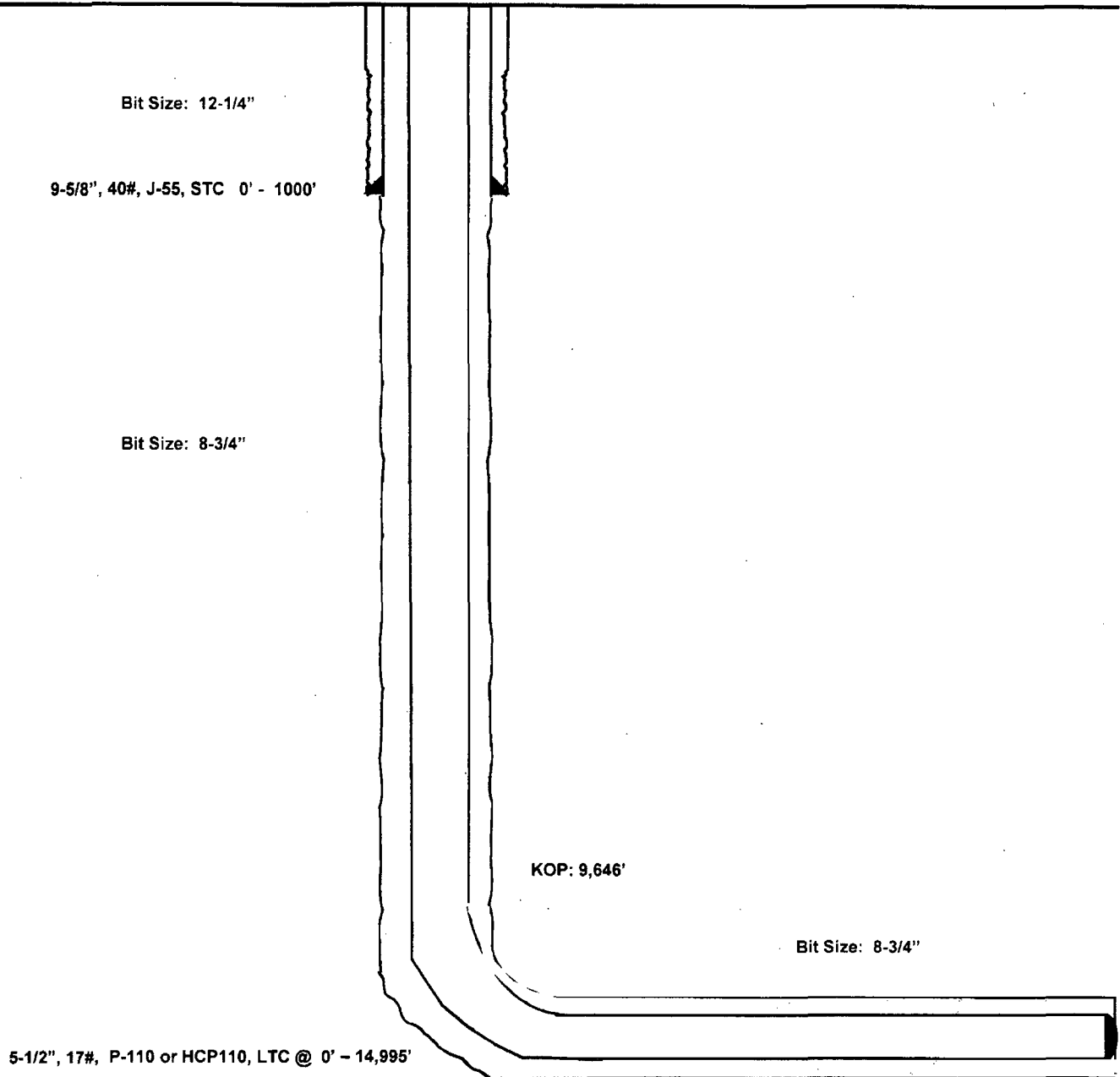
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1000'	Fresh - Gel	8.6-8.8	28-34	N/c
1000' – 9,646'	DOBM	8.7-9	40-70	6-10
9,646' – 14,995' Lateral	DOBM	8.7-9	40-70	6-10

Nautilus 16 State Com #201H
Lea County, New Mexico
Revised 4/16/15
Proposed Wellbore

230' FNL
850' FEL
Section 16
T-26-S, R-34-E

API: 30-025-42491

KB: 3,341'
GL: 3,316'



Lateral: 14,995' MD, 10,220' TVD
BH Location: 230' FSL & 380' FEL
Section 16
T-26-S, R-34-E