

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO 30-025-46608
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 325160
7. Lease Name or Unit Agreement Name PYTHON 36 STATE
8. Well Number #505H
9. OGRID Number 7377
10. Pool name or Wildcat 97964 WC-025 G-07 S243225C; LWR BONE SPRING

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
EOG RESOURCES

3. Address of Operator
P O BOX 2267, MIDLAND TX 79702

4. Well Location
Unit Letter O : 250 feet from the SOUTH line and 1813 feet from the EAST line
Section 36 Township 24S Range 32E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3539 GL

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: CASING & CEMENT CHANGES ☒

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.

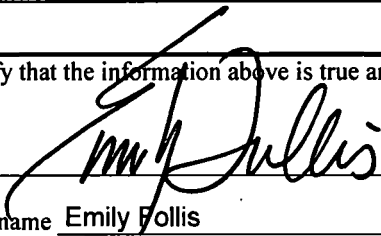
EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes:
Change casing and cement design to run three strings of
10-3/4", 40.5#, J-55, STC
8-5/8", 32#, P-110, Tec-Lock Wedge
5-1/2", 17#, HCP-110, LTC

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



TITLE Sr. Regulatory Administrator

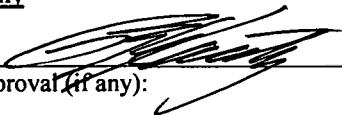
DATE 12/20/19

Type or print name Emily Follis

E-mail address: emily_follis@eogresources.com PHONE: 432-848-9163

For State Use Only

APPROVED BY:



TITLE

DATE 12/31/19

Conditions of Approval (if any):

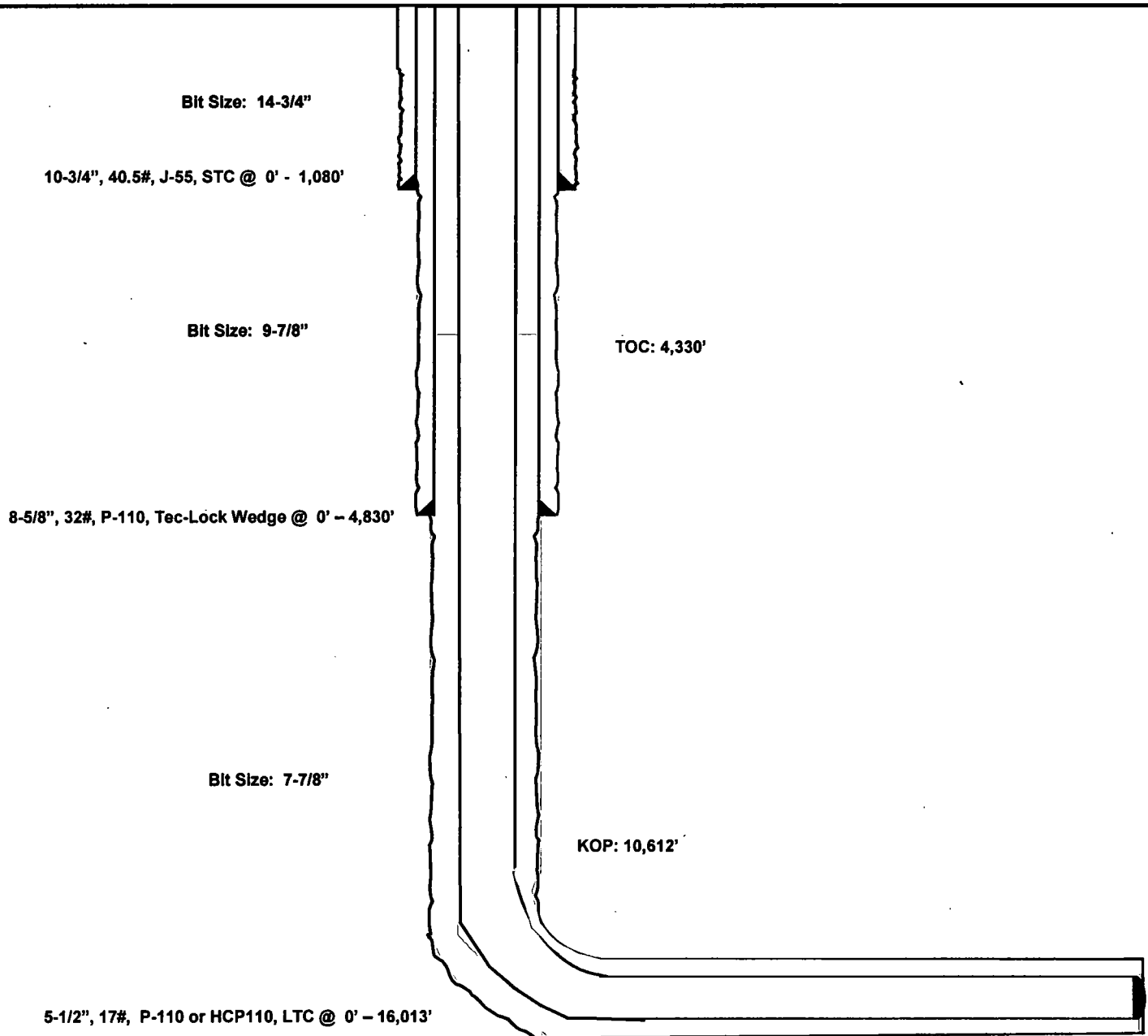
Python 36 State #505H
Lea County, New Mexico

Revised Wellbore 12/19/2019

250' FSL
1813' FEL
Section 36
T-24-S, R-32-E

API: 30-025-46608

KB: 3,564'
GL: 3,539'



Lateral: 16,013' MD, 11,065' TVD
BH Location: 100' FNL & 2308' FEL
Section 36
T-24-S, R-32-E

**EOG RESOURCES, INC.
PYTHON 36 STATE #505H**

Revised Permit Information:

Well Name: Python 36 State #505H

Location:

SHL: 250' FSL & 1813' FEL, Section 36, T-24-S, R-32-E, Lea Co., N.M.

BHL: 100' FNL & 2308' FEL, Section 36, T-24-S, R-32-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' - 1,080'	10.75"	40.5#	J-55	STC	1.125	1.25	1.60
9.875"	0' - 4,830'	8.625"	32#	P-110	TLW	1.125	1.25	1.60
7.875"	0' - 16,013'	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
1,080'	860	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	130	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
4,830'	200	9.0	3.5	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	140	14.4	1.20	Tail: Class C + 10% NaCl + 3% MagOx
16,013'	430	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,330')
	980	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0' - 1,080'	Fresh - Gel	8.6-8.8	28-34	N/c
1,080' - 4,830'	Brine	10.0-10.2	28-34	N/c
4,830' - 10,612'	Cut Brine	8.4-9.0	28-34	N/c
10,612' - 16,013' Lateral	Oil Base	9.0-9.5	40-42	8-10