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

WELL API NO. 30-025-45062

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

HOBBS OCD
AUG 30 2018
RECEIVED

7. Lease Name or Unit Agreement Name: MAGNOLIA 15

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number: 302H

2. Name of Operator: EOG RESOURCES INC

9. OGRID Number: 7377

3. Address of Operator: PO BOX 2267 MIDLAND, TX 79702

10. Pool name or Wildcat: BRADLEY; BONE SPRING

4. Well Location
Unit Letter M : 329 feet from the SOUTH line and 842 feet from the WEST line
Section 15 Township 26S Range 33E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3295' GR

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 proposes to P&A this wellbore ASAP using the attached procedure:

INT TO PA (+M)
P&A NR _____
P&A R _____

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 Kay Maddox TITLE Regulatory Analyst DATE 08/30/2018

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-686-3658

For State Use Only

APPROVED BY: Mahey S Brown TITLE AO/I DATE 8/30/2018

Conditions of Approval (if any):

MB

EOG Resources
Magnolia 15 302H
Proposed P&A Procedure
8/30/2018

General Drilling Info:

OGRID Number:	7377
API Number:	30-025-45062
Sec-TWP-RNG	15-T26S-R33E
20" Conductor Casing:	145' MD (TOC at surface, circulated)
13-3/8" 54.5# J55 STC:	1076' MD/TVD
Current TD:	**1076'**

Formation tops:	Rustler	895' MD/TVD
	Salt	1160' MD/TVD

Current Status:
After circulating cement to surface and bumping plug on 13-3/8" surface casing, attempted to pressure test casing to 1500 psi. When pressure reached 950 psi, pressure fell to 0 psi. Unable to Pressure test casing. RIH with bit and scraper to top of float collar at 1031'. Casing does not appear to be parted. POH LDDP. Dumped approximately 40' of sand and barite from surface and wait 12 hours. Attempted to pressure test casing. Unable to pressure test. Propose to P&A wellbore.

On 8/29/2018 discussed well with Maxey Brown with NMOCD. Obtained approval to P&A wellbore by filling subject well to surface with cement. Maxey stipulated that due to leak in casing EOG must make certain that the wellbore supports a full hydrostatic column of cement. Must bring TOC to within 4' of surface.

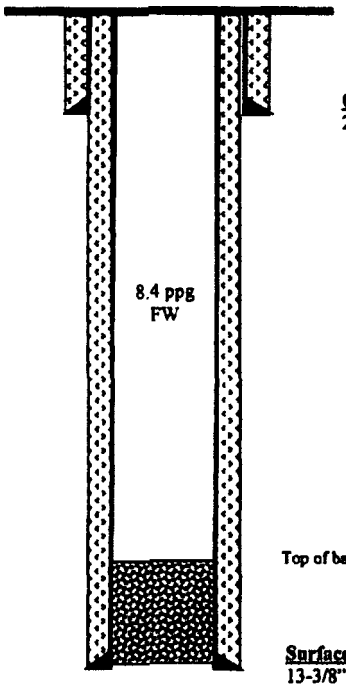
Recommended P&A Procedure:

1. MIRU workover rig.
2. PU & RIH with tbg and spot 100' (75 sx) of 14.8 ppg class C cement from ±991' to 891'.
3. PU to above the TOC plug and WOC for at least 6 hrs. Attempt to pressure test casing to 1000 psi for 30 min. If pressure test is successful contact Midland office. If pressure test fails continue plugging well as follows.
4. Fill casing with 14.8 ppg class C cement (±138 bbls / 600 sx).
   After spotting cement from 891 to surface verify that the cement level remains at surface*
5. Top out with additional cement if needed.
6. Cut off casing 4' below GL and install top steel plate. Weld the following on plate: Operator Name, Lease Name and Well No., API Number, Surface Location, Section, Township and Range.

EOG Resources
Magnolia 15 302H
Bradley (Bone Spring) Field
30-025-45062
329' FSL & 842' FWL
Section 15 T26S R33E
Lea County, New Mexico

Existing WBD
8/29/2018

Formation Top	TVD
Rustler	895
Top of Salt	1160



Conductor Casing @ 145' MD/TVD
20"

Top of barite/sand plug @ ±991'

Surface Casing @ 1076' MD/TVD
13-3/8" 54.5# J55 STC
Lead Cement: 735 sx (13.5 ppg / 1.76 yld)
Tail Cement: 200 sx (14.8 ppg / 1.36 yld)
Circulated 382 sx CTS

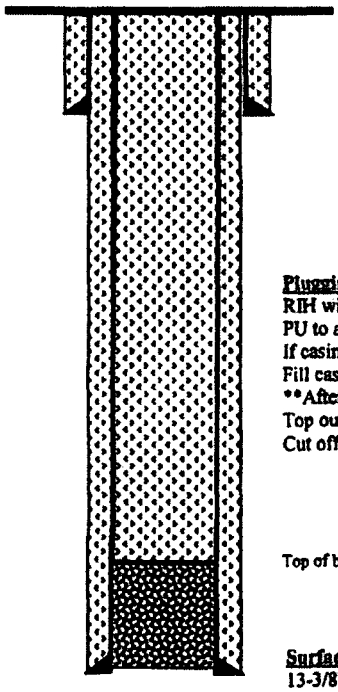
12-1/4" Hole Section TD at 1076' MD/' TVD
Final TD in Rustler Anhydrite

After circulating cement to surface and bumping plug on 13-3/8" surface casing, attempted to pressure test casing to 1500 psi. When pressure reached 950 psi bled to zero. Unable to Pressure test casing.

RIH with bit and scraper to top of float collar at 1031'. Casing does not appear to be parted. POH.

Dumped approximately 40' of sand and barite from surface and wait 12 hours. Attempted to pressure test casing. Unable to pressure test. Propose to P&A wellbore.

EOG Resources
Magnolia 15 302H
Bradley (Bone Spring) Field
30-025-45062
329' FSL & 842' FWL
Section 15 T26S R33E
Lea County, New Mexico



Note:
This procedure was approved by Maxey Brown with the NMOCD on 8/29/2018 (via telephone).

For cement contact Russel Roberts with Nine Energy Services at 830.480.0659

Cut-off casing(s) 4' below ground level and install top steel plate. Weld the following on plate: Operator Name, Lease Name and Well No., API Number, Surface Location, Section, Township and Range.

Proposed WBD
8/30/2018

Formation Top	TVD
Rustler	895
Top of Salt	1160

Conductor Casing @ 145' MD/TVD
20"

Plugging Procedure:
RIH with tbg and spot 100' of 14.8 ppg class C cement from ±991' to 891'.
PU to above TOC plug and WOC for at least 6 hrs. Attempt to pressure test casing to 1000 psi.
If casing passes test contact Midland office. If casing test fails continue plugging well as follows.
Fill casing with 14.8 ppg class C cement.
After spotting cement from 891 to surface verify that the cement level remains at surface*
Top out with cement as needed.
Cut off casing 4' below GL.

Top of barite/sand plug @ ±991'

Surface Casing @ 1076' MD/TVD
13-3/8" 54.5# J55 STC
Lead Cement: 735 sx (13.5 ppg / 1.76 yld)
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