

# HOBBS OCD

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 OCT 09 2018  
 Energy, Minerals and Natural Resources  
**RECEIVED**  
 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. <b>30-025-44563</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>EOG RESOURCES INC</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>PO BOX 2267 MIDLAND, TX 79702</b>		7. Lease Name or Unit Agreement Name <b>BANDIT 29 STATE COM</b>
4. Well Location Unit Letter <b>C</b> : <b>408</b> feet from the <b>NORTH</b> line and <b>2277</b> feet from the <b>EAST</b> line Section <b>29</b> Township <b>24S</b> Range <b>33E</b> NMPM County <b>LEA</b>		8. Well Number <b>504</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3533' GR</b>		9. OGRID Number <b>7377</b>
10. Pool name or Wildcat <b>TRISTE DRAW, BONE SPRING, EAST</b>		

## 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 proposes to plug this well using the attached procedure

**See Attached  
 Conditions of Approval**

Spud Date:

**3/27/2018**

Rig Release Date:

**3/31/2018**

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 **10/09/2018**

Type or print name **Kay Maddox**

E-mail address: **kay\_maddox@eogresources.com**

PHONE: **432-686-3658**

**For State Use Only**

APPROVED BY:

*Mark Whitaker*

TITLE **P.E.S.**

DATE **10/10/2018**

Conditions of Approval (if any):

**EOG Resources**  
**Bandit 29 State Com 504H**  
**Proposed P&A Procedure**  
**10/09/2018**

**General Drilling Info:**

OGRID Number:	7377
API Number:	30-025-44563
Sec-TWP-RNG	29-T24S-R33E
20" Conductor Casing:	145' MD (TOC at surface, circulated)
13-3/8" 54.5# J55 STC:	1309' MD/TVD
<b>Current TD:</b>	<b>1309'</b>
Formation tops:	
Rustler	1189' MD/TVD
Tamarisk Anhydrate	1241' MD/TVD
Salt	1521' 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 (floats did not hold). When pressure reached 950 psi, pressure fell to 0 psi. Unable to Pressure test casing. RIH with bit and scraper to 15' above float collar at 1249'. Casing does appear to be parted.

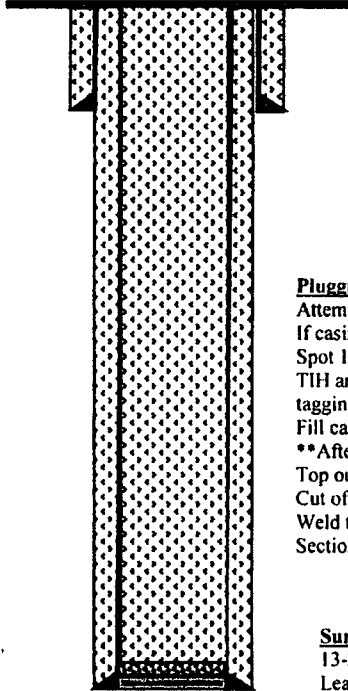
POH LDDP. Waited a couple of days and pressure tested with BOP testing crews, still circulated between conductor and surface. Propose to P&A wellbore.

On 10/09/2018 discussed well with Maxey Brown with NMOCDC. Obtained approval to P&A wellbore by filling subject well to surface with cement. Since floats did not hold, 100' of cement should be spotted and tagged before proceeding to fill entire wellbore. Must bring TOC to within 4' of surface.

**Recommended P&A Procedure:**

1. MIRU workover rig.
2. Attempt to pressure test casing to 1500 psi for 30 min. If pressure test is successful contact Midland office. If pressure test fails continue plugging well as follows.
3. Spot 100' of 14.8 ppg class C cement ( $\pm 16$  bbls / 65 sx) from 1249 to 1149'. POOH and WOC 6hrs.
4. TIH and tag. If not tagging where expected, repeat until tagging where expected. If tagging where expected, proceed with steps below.
5. Fill casing with 14.8 ppg class C cement ( $\pm 178$  bbls / 750 sx).  
\*\*After spotting cement from 1149 to surface verify that the cement level remains at surface\*\*
6. Top out with additional cement if needed.
7. 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**  
**Bandit 29 State Com 504H**  
**Triste Draw East (Bone Spring) Field**  
 30-025-44563  
 408' FNL & 2277' FEL  
 Section 29 T24S R33E  
 Lea County, New Mexico



Note:  
 This procedure was approved by Maxey Brown  
 with the NMOCD on 10/09/2018 (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**  
**10/09/2018**

Formation Top	TVD
Rustler	1189
Tamarisk Anhydrite	1241
Top of Salt	1521

Conductor Casing @ 145' MD/TVD  
 20"

**Plugging Procedure:**

Attempt to pressure test casing to 1500 psi for 30 minutes.  
 If casing passes test contact Midland office. If casing test fails continue plugging well as follows.  
 Spot 14.8 ppg class C cement from 1249 to 1149'. POOH and WOC for 6 hrs.  
 TIH and tag. If not tagging where expected, spot another 100' and repeat until tagging where expected. If  
 tagging where expected continue with steps below.  
 Fill casing with 14.8 ppg class C cement.  
 \*\*After spotting cement from 1249' to surface verify that the cement level remains at surface\*\*\*  
 Top out with cement as needed.  
 Cut off casing 4' below GL.  
 Weld the following on plate: Operator Name, Lease Name and Well No., API Number, Surface Location,  
 Section, Township and Range.

**Surface Casing @ 1309' MD/TVD**

13-3/8" 54.5# J55 STC  
 Lead Cement: 1070 sx (13.5 ppg / 1.76 yld)  
 Tail Cement: 310 sx (14.8 ppg / 1.36 yld)  
 Circulated 638 sx CTS  
 Bumped plug, floats did not hold.

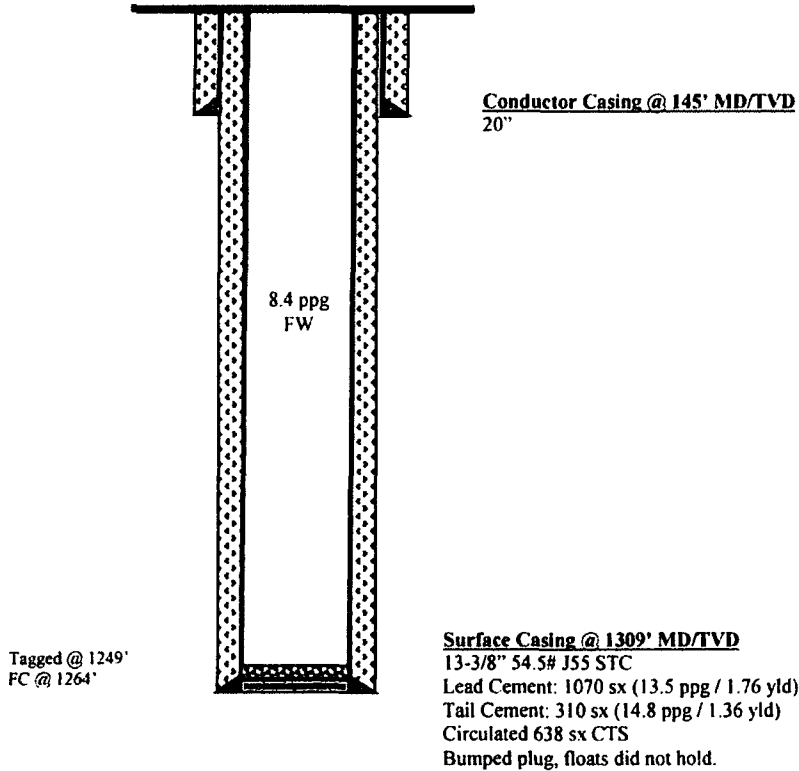
Tagged @ 1249'  
 FC @ 1264'

17-1/2" Hole Section TD at 1309' MD/" TVD  
 Final TD in Tamarisk Anhydrite

EOG Resources  
 Bandit 29 State Com 504H  
 Triste Draw East (Bone Spring) Field  
 30-025-44563  
 408' FNL & 2277' FEL  
 Section 29 T24S R33E  
 Lea County, New Mexico

Existing WBD  
 10/09/2018

Formation Top	TVD
Rustler	1189
Tamarisk Anhydrite	1241
Top of Salt	1521



17-1/2" Hole Section TD at 1309' MD/' TVD  
 Final TD in Tamarisk Anhydrite

After circulating cement to surface and bumping plug on 13-3/8" surface casing @ 950psi, a casing jump noticed. WOC 5.5 hrs, attempted to pressure test casing to 1500 psi unable to do so, circulated between surface casing and conductor.

ND cement head, TIH w/12.25" bit and scraper, tag 15' above float collar @ 1249', no tight spots.

Waited 2 days to test casing with testing crew, unable to get test, circulated between surface casing and conductor. Propose to P&A wellbore.

#### GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.