

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-039-23001
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No. LG-0728
3. Address of Operator PO Box 420, Farmington, NM 87499		7. Lease Name or Unit Agreement Name Boomer
4. Well Location Unit Letter <u>A</u> : <u>790</u> feet from the <u>North</u> line and <u>790</u> feet from the <u>East</u> line Section <u>32</u> Township <u>25N</u> Range <u>7W</u> NMPM Rio Arriba County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6648' GL		9. OGRID Number 006515
		10. Pool name or Wildcat Ballard Pictured Cliffs

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Dugan Production intends to Plug and Abandon the well by the following procedure:

- Well has 2-7/8" packer set at 2178'. Pressure test casing on the back side to 600 psi. Pull packer and 1-1/4" tubing out of the hole. Set retrievable bridge plug at 2134'. Run CBL from 2134' to surface.
- Set Plug I inside 2-7/8" casing @ 2134' w/ 18 sks Class G cement w/ CaCl<sub>2</sub> (21.24 Cu.ft) @ 1550'-2134'. Plug I: PC, Fruitland, Kirtland, Ojo Alamo.
- Perforate @ 144' if CBL shows no cement behind casing. Circulate cement to surface w/ 25 sks class G cement w/ CaCl<sub>2</sub> (29.5 Cu.ft). If cement top is higher, fill up casing and annulus with tubing.
- Cut wellhead. Fill up cellar. Install Dry hole marker. Clean location.

\* Extend plug I up to 1500' to cover Ojo top.

\* Add plug from 240'-340' to cover Nacimiento.

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

JUN 07 2017

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 [Signature] TITLE Engineering Supervisor DATE June 7, 2017

Type or print name Aliph Reena E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

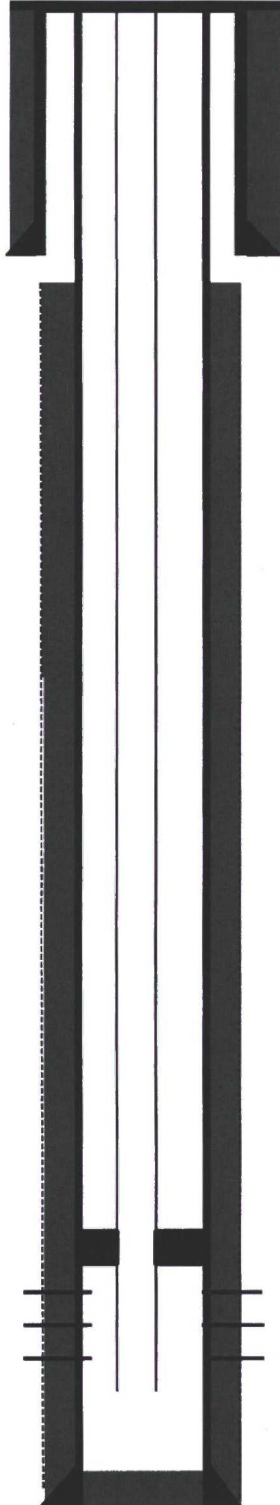
APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 6/7/17

Conditions of Approval (if any):

AV

**Current Wellbore Schematic**

Boomer # 1  
30-039-23001  
S32 T25N R7W  
720' FNL & 790' FEL



7" 20# ST & C casing @ 94'. Cemented w/ 35  
sks, 41 cu.ft.

Cemented with 100 sks 2% lodense followed by 75 sks  
Class B. Calculated cement top at surface.

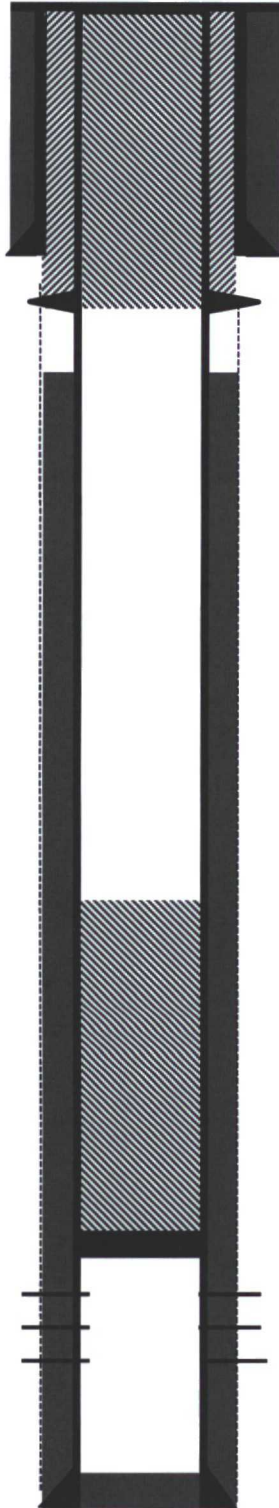
1 1/4" tubing set @ ' 2215. Packer set @ 2178'.

**2-7/8" 6.5 # casing @ 2367'. PBTD @ 2310'.**

PC Perfs @ 2184-2189', 2204'-2210',  
2220'-2223', 14 holes total

### Planned P&A Wellbore Schematic

Boomer # 1  
30-039-23001  
S32 T25N R7W  
720' FNL & 790' FEL



7" 20# ST & C casing @ 94'. Cemented w/ 35  
sks, 41 cu.ft.

Perforate @ 144'. Inside/Outside Plug from 144' to  
surface w/ 25 sks Class G (29.5 Cu.ft),  
Plug II: 0-144', Surface

**2-7/8" 6.5 # casing @ 2367'. PBTD @ 2310'.**

Set Bridge Plug @ 2134'. Spot Plug I from 2134' w/ 18  
sks Class G to 1550' (21.24 Cu.ft), Plug I: 1550'-2134',  
Ojo, Kirtland, Fruitland, PC

Pictured Cliffs Perfs @ 2184'-2223', 14'