

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. 30-045-35468
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-2965
7. Lease Name or Unit Agreement Name PGA Unit 2
8. Well Number 4
9. OGRID Number 006515
10. Pool name or Wildcat Ballard Pictured Cliffs

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
Dugan Production Corp.

3. Address of Operator
PO Box 420, Farmington, NM 87499

4. Well Location
Unit Letter 1 : 1960 feet from the South line and 660 feet from the East line
Section 2 Township 23N Range 11W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6609' 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: ☐

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.

The well was P&A'd on 1/10/18-1/12/18 as per the following procedure:

- Tag PBTD w/tubing @ 1055'. Spot Plug I from 1055' w/24 sks Class B cement w/2% CaCl₂ (28.3 cu ft). Displace w/3 bbls water. Perforations @ 920'-944'. WOC overnight. Tag top of plug @ 860'. Plug I: 860'-1055'.
- Set CIBP @ 855'. Spot Plug II above BP @ 855' w/30 sks (36 cu ft) Class B cement w/2% CaCl₂ (15.6#/gal, 1.18 cu ft/sk). Displace w/2 bbls water. WOC 5 hrs. Tag TOC @ 660'. Plug II: Fruitland - 660'-855'.
- Set CR @ 616'. Non-completed interval at 637'-647'. Sting in retainer. Try to establish circulation below CR. Cannot get a rate @ 1000 psi. Bleeding off 5 psi/min. Sting out of retainer. Pressure test casing to 600 psi, held good. Spot Plug III above retainer w/55 sks Class B cement w/2% CaCl₂. Displace w/0.5 bbl water. Plug III: Ojo Kirtland - 162'-616'.
- RIH w/Wireline Perforating. Perforate @ 157'. Establish circulation to surface. Circulate cement to surface w/70 sks (82.6 cu ft) Class B cement w/2% CaCl₂. Surface, Plug IV: 0-157'.
- Cut wellhead. Tag TOC @ surface. Fill up cellar w/cement.
- Install dryhole marker. Cut anchors. Clean location. Well P&A'd 1/12/18.

Spud Date:

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms

I hereby certify that the information above is true and correct www.emnrd.state.us/ocd

SIGNATURE [Signature] TITLE Engineering Supervisor DATE February 8, 2018

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

For State Use Only

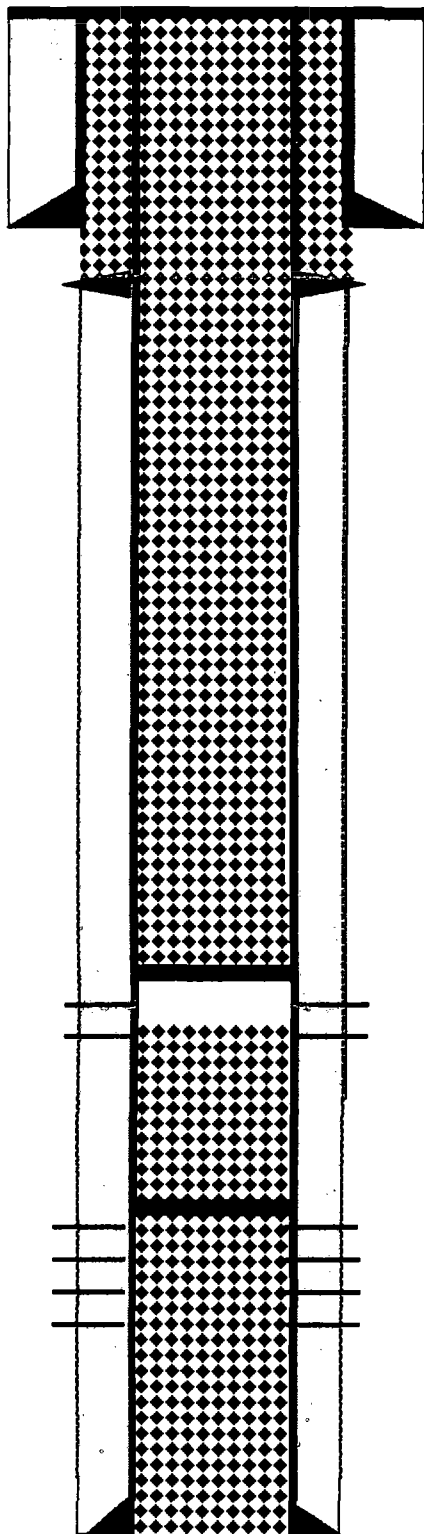
APPROVED BY: [Signature] TITLE AV DATE 2/19/18

Conditions of Approval (if any):

OIL CONS. DIV DIST. 3
FEB 12 2018

Completed P & A Schematic

PGA Unit 2-4
30-045-35468
2-23N-11W
1960' FSL & 660' FEL
San Juan County, NM



8 5/8" 24# J-55 Casing set @ 122'. Circulated 2 bbl cement to surface.

Perforate @ 157'. Circulate cement to surface w/ 70 sks, 82.6 Cu.ft Class B. (Plug V, Ojo-Kirtland Surface, 0-167')

CR @ 616'. Spot plug above CR w/ 55 sks (64.9 Cu.ft) above CR to 162'. (Plug III, Ojo-Kirtland, Fruitland, 162'-616')

5 1/2" 17 # casing @ 1115'. PBTB @ 1055'
Hole size: 7-7/8"

Cement production casing w/ 363 cu.ft Class B cement.
TOC behind casing @ 170' from CBL.

Cement Retainer @ 162'-616'

Non-Completed interval @ 637' - 647'

BP @ 855'. Inside Plug above BP with 30 sks (36 cu.ft) @ 660'-855' Class B (Plug II, Fruitland, 660'-855')

Fruitland Coal Perforated @ 920' - 944'

Set Inside Plug with 24 sks (28.3 cu.ft) @ 860'-1055' Class B (Plug I, 860'-1055')

PBTB @ 1055'