

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

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. 30-045-08499
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name Julander Gas Com
4. Well Location Unit Letter <u>J</u> : <u>1750</u> feet from the <u>South</u> line and <u>1735</u> feet from the <u>East</u> line Section <u>10</u> Township <u>29N</u> Range <u>11W</u> NMPM <u>San Juan</u> County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5590' GL		9. OGRID Number 006515
10. Pool name or Wildcat Basin Dakota (71599)		

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 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 checked="" 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 Corp. P&A'd the well on 01/04/2024 – 01/17/2024 per the attached procedure.

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 Aliph Reena TITLE Engineering Supervisor DATE 2/7/24
 Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

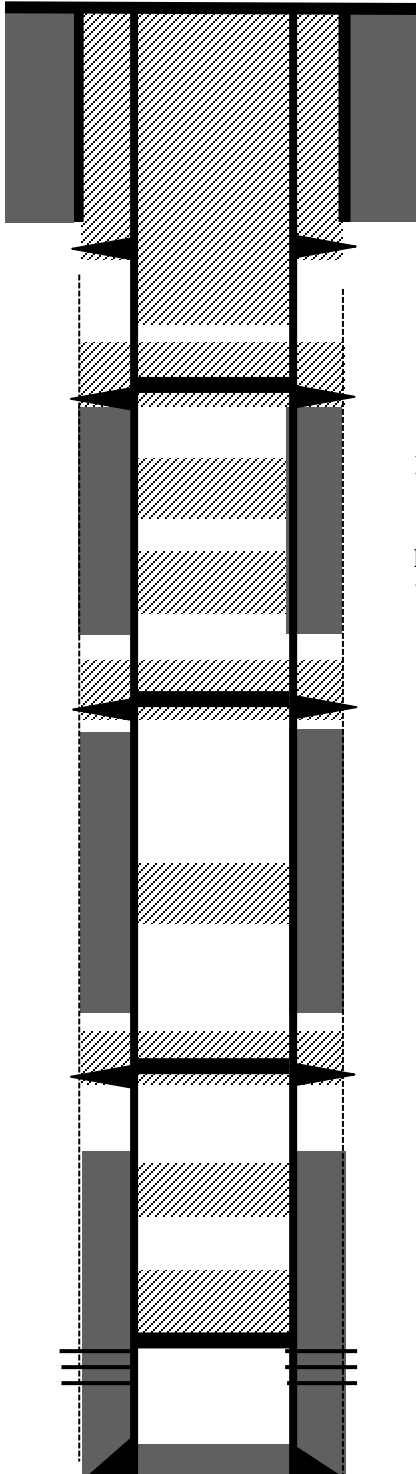
Conditions of Approval (if any):

Dugan Production P&A'd the well on 01/04/2024-01/17/2024 per the following procedure:

- MI&RU Aztec 481 and cement equipment. Spot and NU BOP.
- PU & tally 2-3/8", 4.7# tubing for workstring. Run 4½" string mill to 6322'. RIH & set 4½" CIBP @ 6264'. Dakota perforations @ 6314'-6494'.
- Load and circulate hole. Attempt to pressure test casing, casing won't test. Small leak, lost 25 psi/minute.
- **Run CBL from 6264' to surface.** Proposed revised changes based on the CBL & sent copies to NMOCD. Copy of email communications attached.
- Spot Plug I inside 4½" casing above the CIBP set @ 6264' w/18 sks (20.7 cu ft) Class G cement to cover the Dakota top. Displaced w/23.3 bbls. WOC overnight. Tagged TOC @ 6044. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Dakota, 6044'-6264'.**
- Spot Plug II inside 4½" casing from 5490 w/18 sks (20.7 cu ft) Class G cement to cover the Gallup top. Displaced w/20.3 bbls. WOC 4 hrs. Tagged TOC @ 5267'. Good tag. **Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup, 5267'-5490'.**
- RU wireline and perforate @ 4560'. RIH w/4 ½" CR and set CR @ 4540'. Sting in and establish rate through squeeze holes. Swapped to cement. Squeeze and spot plug III inside/outside 4½" casing from 4560' w/58 sks (66.7 cu ft) Class G cement to cover the Mancos top, 40 sks-46 cu ft outside casing, 2 sks-2.3 cu ft below CR, 16 sks-18.4 cu ft above the CR. Casing side circulated when pumping indicating casing damage around the depths we are pumping. Displaced w/16.5 bbls. WOC 4 hrs. Tagged TOC @ 4183'. 138' higher than estimated. Notified NMOCD. NMOCD requested drill out and verify cement top with CBL. Drill out cement from 4138' to 4540'. Tagged CR. RIH w/wireline and run CBL from 4540' to 4100' and confirmed cement behind casing. Spot plug w/16 sks, 18.4 cu ft Class G cement inside 4½" casing. Displaced w/16 bbls. WOC overnight. Tagged TOC @ 4344'. Good tag. **Plug III, inside/outside 4½" casing, Perforations @ 4560', CR @ 4540', 74 sks, 85.1 cu ft, Mancos, 4344'-4560'.**
- Spot Plug IV inside 4½" casing from 3516' w/18 sks, 20.7 cu ft, Class G neat cement to over the Mesaverde top. Displaced w/12.7 bbls. WOC 4 hrs. Tagged TOC @ 3285'. Good tag. **Plug IV, inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 3285'-3516'.**
- RU Wireline and perforate @ 2530'. RIH and set 4½" CR @ 2500'. Sting in and establish rate through perforations. Squeeze & spot Plug V inside/outside 4½" casing 58 sks (66.7 cu ft) Class G cement to cover the Chacra top, 40 sks-46 cu ft outside casing, 2 sks-2.3 cu ft below CR, 16 sks-18.4 cu ft above the CR. Displaced w/8.5 bbls. WOC overnight. Tagged TOC @ 2260'. Good tag. **Plug V, inside/outside 4½" casing, perforations @ 2530', CR @ 2500', 58 sks, 66.7 cu ft, Chacra, 2260-2530'.**
- Spot Plug VI inside 4½" casing from 1910' w/18 sks (20.7 cu ft) Class G cement to cover the Pictured Cliffs top. Displaced w/6.4 bbls. WOC 4 hrs. Tagged TOC @ 1685'. Good tag. **Plug VI, inside 4½" casing, 18 sks, 20.7 cu ft, Pictured Cliffs, 1685'-1910'.**
- Attempt to pressure test casing. Casing tested good at 650 psi for 30 minutes.
- Spot Plug VII inside 4½" casing 1675' to 1462' w/16 sks (18.4 cu ft) Class G cement to cover the Fruitland top. Displaced w/5.6 bbls. **Plug VII, inside 4½" casing, 16 sks, 18.4 cu ft, Fruitland, 1462'-1675'.**
- RU wireline and perforate @ 750'. Establish injection rates through perforations. RIH and set 4½" CR @ 710'. Sting in. Squeeze and spot Plug VIII inside/outside 4½" casing from 750' w/58 sks (66.7 cu ft) Class G cement to cover the Kirtland top, 40 sks-46 cu ft outside casing, 2 sks-2.3 cu ft below CR, 16 sks-18.4 cu ft above the CR. Displaced w/0.5 bbls to balance. WOC overnight. Tagged TOC @ 547'. Good tag. **Plug VIII, inside/outside 4½" casing, perforations @ 750', CR @ 710', 58 sks, 66.7 cu ft, Kirtland, 547'-750'.**
- RU wireline and perforate @ 137'. Establish injection rate through squeeze holes to surface. Broke circulation to surface through BH. RIH open ended to 389'. Squeeze and circulate Plug IX inside/outside 4½" casing from 389' to surface w/172 sks (197.8 cu ft) Class G cement to cover the Ojo Alamo top & surface casing shoe. Circulate 1 bbl cement to surface. WOC 4 hrs. Cut wellhead off. Tagged TOC inside 4½" casing at 70' and inside annulus @ 30'. **Plug IX, inside/outside 4½" casing, perforations @ 137', EOT @ 389', 172 sks, 197.8 cu ft, Ojo Alamo-Surface, 0'-389'.**
- Fill up casing and cellar and installed dry hole marker w/35 sks, 40.25 cu ft Class G cement.
- RD Aztec 481 and clean location. John Durham w/NMOCD witnessed job. **Well P&A'd 01/17/2024.**

Completed P&A Schematic

Julander Gas Com #1
API: 30-045-08499
Unit J Sec 10 T29N R11W
1750' FSL & 1735' FEL
San Juan County, NM
Lat:36.7377434 Long:-107.9758606



8-5/8" J-55 24# casing @ 329'. Cemented with 175 sks Class B.

Plug IX, Inside/outside 4 ½" casing, Perforations @ 137', EOT @ 389', 172 sks, 197.8 Cu.ft, Ojo Alamo-Surface, 0'-389'

Plug VIII, Inside/Outside 4 ½" casing, Perforations @ 750', CR @ 710', 58 sks, 66.7 Cu.ft, Kirtland, 547'-750'

Plug VII, Inside 4 ½" casing, 16 sks, 18.4 Cu.ft, Fruitland, 1462'-1675'

Plug VI, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Pictured Cliffs, 1685'-1910'

Plug V, Inside/outside 4 ½" casing, Perforations @ 2530', CR @ 2500', 58 sks, 66.7 Cu.ft, Chacra, 2260-2530'

Plug IV, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Mesaverde, 3285'-3516'

Plug III, Inside/Outside 4 ½" casing, Perforations @ 4560', CR @ 4540', 74 sks, 85.1 Cu.ft, Mancos, 4344'-4560'

Cemented w/ 325 sks on stage I & 200 sks on stage II

Plug II, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Gallup, 5267'-5490'

Set CIBP @ 6264'. Plug I, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Dakota, 6044'-6264'

Dakota Perforated @ 6314'-6494'

4 ½" 11.6 # casing @ 6570'

Julander Gas Com #1
API: 30-045-08499
Unit J Sec 10 T29N R11W
1750' FSL & 1735' FEL
San Juan County, NM
Lat:36.7377434 Long:-107.9758606

Elevation ASL : 6491

Formation Tops

- Ojo Alamo - 320
- Kirtland - 700
- Fruitland - 1625
- Pictured Cliffs - 1860
- Chacra - 2550
- Mesaverde - 3460
- Mancos - 4515
- Gallup - 5440
- Dakota - 6310

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Tuesday, January 9, 2024 2:10 PM
To: Aliph Reena; Durham, John, EMNRD; Durham, John, EMNRD
Cc: Alex Prieto-Robles; Tyra Feil
Subject: RE: [EXTERNAL] FW: Dugan Julander Gas Com 1 CBL

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

NMOCD approves below

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Tuesday, January 9, 2024 2:03 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Cc: Alex Prieto-Robles <arobles@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>
Subject: [EXTERNAL] FW: Dugan Julander Gas Com 1 CBL

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Please see the attached CBL & copy of Approved NOI to P & A Dugan Production's Julander Gas Com # 1 well. After reviewing the CBL we propose the following changes to the procedure.

1. Plug III, Mancos will be Inside/Outside 4415'-4565'. Will perforate and try to get a rate from 4565' and will attempt to do inside/outside.
2. Plug IV, Chacra will be inside/outside 2450'-2600'. There is a some sort of stringer around the depth, but we will attempt to do inside/outside.
3. Plug VIII, Kirtland will be inside/outside 600-750'. Will perforate and try to get a rate from 750' and will attempt to do inside/outside.
4. Plug IX, Ojo Alamo will be inside/Outside 0-379'. Will circulate cement through bradenhead.

other plugs will be inside plugs as originally approved. Volumes will be adjusted for excess. Please let us know if we are okay proceed.

Thank you
Aliph

Aliph Reena P.E
Engineering Supervisor
Dugan Production Corp.
Cell: 505-360-9192

From: Steven Nez <snez@thewirelinegroup.com>
Sent: Monday, January 8, 2024 3:44 PM
To: arobles@aztecwell.com; Aliph Reena <Aliph.Reena@duganproduction.com>; monica.kuehling@emnrd.nm.gov; monica.kuehling@state.nm.us; john.durham@state.nm.us; john.durham@emnrd.nm.gov
Cc: Christopher Caliendo <ccaliendo@thewirelinegroup.com>; William Richardson <wrichardson@thewirelinegroup.com>; Stuart Tillen <stillen@thewirelinegroup.com>; Josh Nolan <jnolan@thewirelinegroup.com>
Subject: Dugan Julander Gas Com 1 CBL

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Good afternoon,

Attached is the Cement Bond Log for Julander Gas Com 1.

Thank you

Sent from my iPhone

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 320987

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 320987
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 1/17/2024	3/7/2024