

Page 1 of 10
Received by OGD: 2/29/2021 1:46:32 PM
Released to Imaging: 2/25/2022 4:12:09 PM

District I
625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Dugan Production Corp. P. O. Box 420 Farmington, NM 87499-0420		² OGRID Number 006515
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 045 - 35853	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 326126	⁸ Property Name PGA Unit	⁹ Well Number 21

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	23N	11W		1059	North	1010	East	San Juan

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	23N	11W		1059	North	1010	East	San Juan

¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date N/A	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID 151618	¹⁹ Transporter Name and Address Enterprise Field Services 614 Reilly Ave., Farmington, NM 87401	²⁰ O/G/W G
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IV. Well Completion Data

²¹ Spud Date 9/29/21	²² Ready Date 12/27/21	²³ TD 1169'	²⁴ PBDT 1117'	²⁵ Perforations 902'-924'	²⁶ DHC, MC
²⁷ Hole Size 12-1/4"	²⁸ Casing & Tubing Size 8-5/8" 24# J-55	²⁹ Depth Set 169' FL	³⁰ Sacks Cement 110 sx		
7-7/8"	5-1/2" 15.5# J-55	1159' GL	235 sx		
	2-3/8" 4.7# J-55	960'			

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date N/A	³³ Test Date 12/24/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 50	³⁶ Csg. Pressure 40
³⁷ Choke Size 1/4"	³⁸ Oil 0	³⁹ Water 10	⁴⁰ Gas 10		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Aliph Reena*

Printed name:
Aliph Reena

Title:
Engineering Supervisor

E-mail Address:
aliph.reena@duganproduction.com

Date:
December 29, 2021

Phone:
505-325-1821

OIL CONSERVATION DIVISION

Approved by: Leonard R. Lowe

Title: Engineer

Approval Date: 02/25/22

District I
1625 N. French Drive, Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720

District II
811 S. First Street, Artesia, NM 88210
Phone (575) 748-1263 Fax (575) 748-9720

District III
1300 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT
AS BUILT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30.045.35853	*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 326126	*Property Name PGA UNIT	*Well Number 21
*UGRID No. 006515	*Operator Name DUGAN PRODUCTION CORPORATION	*Elevation 6569'

¹⁰ Surface Location

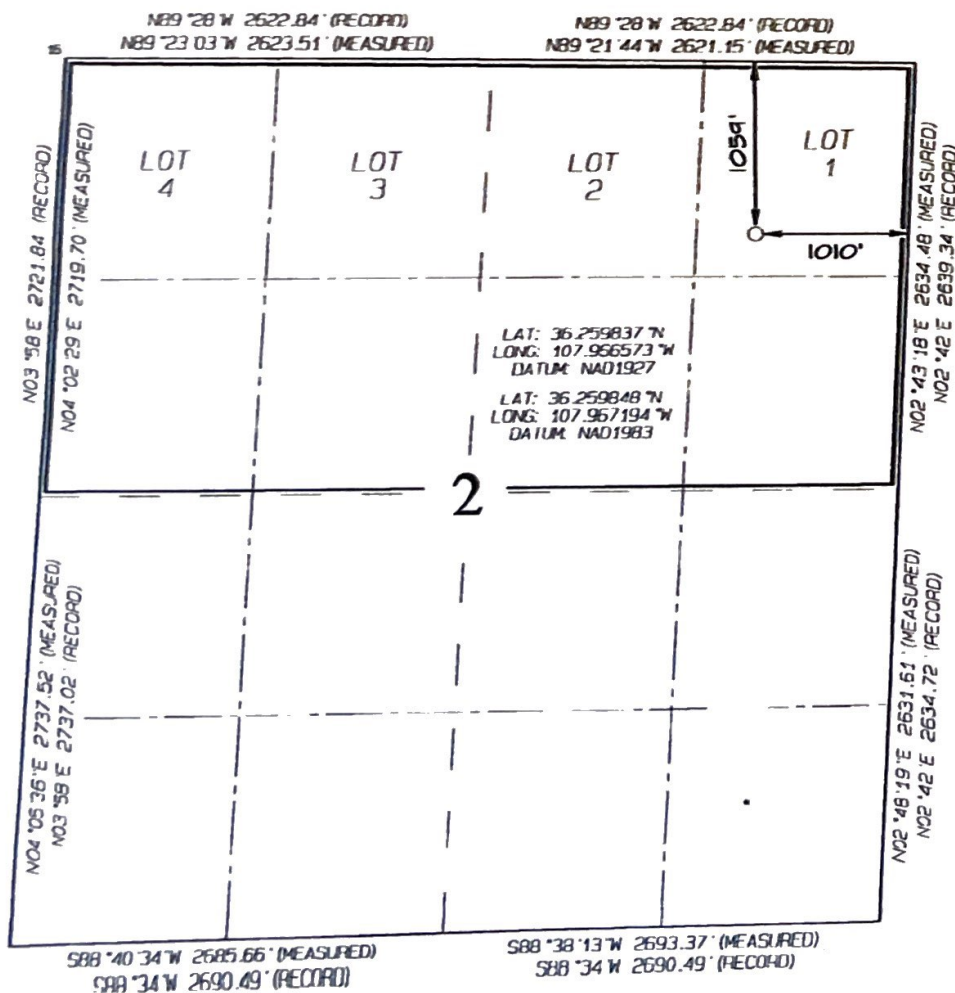
UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
A	2	23N	11W	1	1059	NORTH	1010	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres 319.36 Acres - N/2	*Joint or Infill	*Consolidation Code	*Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kurt Fagrelus 12/6/17
Signature Date
Kurt Fagrelus
Printed Name
Kfagrelus@duganproduction.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: NOVEMBER 13, 2017
Survey Date: NOVEMBER 9, 2017

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



dugan production corp.

December 29, 2021

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: Dugan Production Corp.
PGA Unit #21
API #30 045 35853
Unit A, Sec. 2, T23N, R11W
San Juan County, NM

Ladies/Gentlemen:

Attached are the deviations reported by the drilling contractor for the subject well.

Sincerely,

Tyra M. Feil
Engineering Assistant

/tmf

State of New Mexico)

ss

County of San Juan)

Subscribed and sworn to before me this 29th day of December 2021.



Notary Public

My Commission Expires: 11/22/2025

**INVICTUS****Surefire**

Job: PGA UNIT No. 021 (Job #17281)

 Job Notes: Aztec 507
 PGA UNIT No. 021
 Corrected to the Kb of the rig

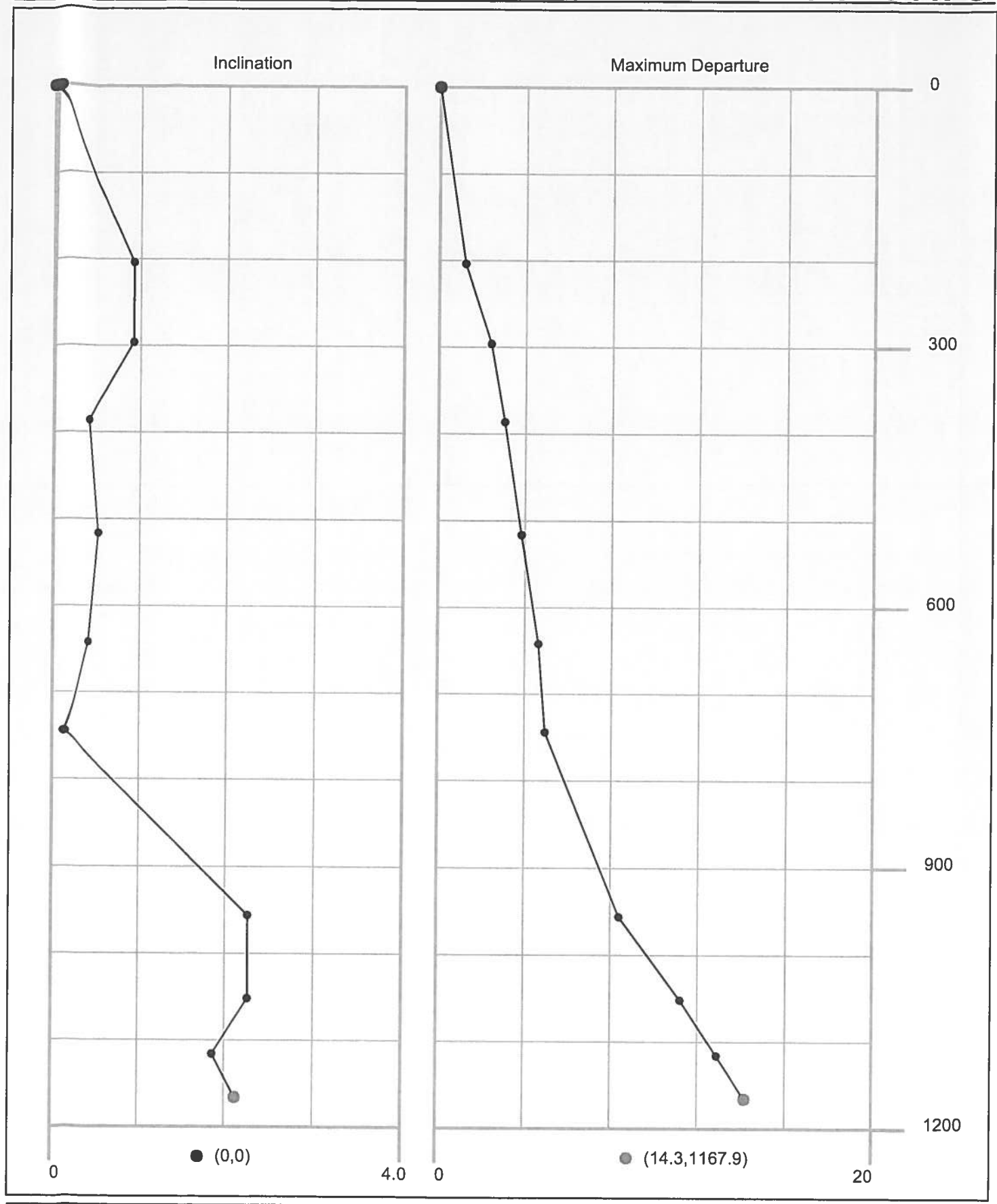
Created On: 01 Oct 2021 at 17:51:01

File Contents: 109 Total Surveys in File. 9 are tagged as Accepted

The Vertical Depth and Departure values below were calculated using the Minimum Curvature Model. This information is intended for reference purposes ONLY. It is NOT intended to replace professional oversight or so judgement. For more detail on the data and algorithms used to compute this information, contact INVICTUS TOOLS.

REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
0.0	0.0	0.0	0.0	0.000	0	Tie-In	01 Oct 2021 17:52
206.0	0.7	206.0	1.3	0.996	2	Survey	01 Oct 2021 19:25
300.0	0.7	300.0	2.4	0.996	6	Survey	01 Oct 2021 20:34
388.0	0.3	388.0	3.2	0.998	11	Survey	01 Oct 2021 22:16
518.0	0.4	518.0	4.0	0.998	16	Survey	01 Oct 2021 23:44
643.0	0.3	643.0	4.7	1.000	22	Survey	02 Oct 2021 00:59
747.0	0.1	747.0	5.1	0.998	27	Survey	02 Oct 2021 02:17
959.0	1.7	958.9	8.4	0.996	34	Survey	02 Oct 2021 05:55
1054.0	1.7	1053.9	11.2	-1.000	37	Survey	02 Oct 2021 06:59
1118.0	1.4	1117.9	13.0	-1.000	40	Survey	02 Oct 2021 08:14
1168.0	1.6	1167.9	14.3	0.998	42	Survey	02 Oct 2021 09:00



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

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-045-35853
2. Name of Operator Dugan Production Corp.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		6. State Oil & Gas Lease No. VA-2965
4. Well Location Unit Letter <u>A</u> : <u>1059</u> feet from the <u>North</u> line and <u>1010</u> feet from the <u>East</u> line Section <u>2</u> Township <u>23N</u> Range <u>11W</u> NMPM County		7. Lease Name or Unit Agreement Name PGA Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6569' GL		8. Well Number #21
		9. OGRID Number 006515
		10. Pool name or Wildcat Basin Fruitland Coal

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 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: APD Extension <input type="checkbox"/>		OTHER: Completion <input checked="" 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.

Pressure test 5½", 15.5#, J-55 production casing to 3000 psi for 30 minutes on 11/03/2021. Held good. Ran GR-CCL-Neutron Porosity log from 1062' to surface on 12/06/2021. Perforated Fruitland Coal from 902'-908' (6') & 914'-924' (10') w/4 spf, 16' total, 0.42" diameter. Total 64 shots on 12/16/2021. Ran 2-3/8", 4.7#, J-55 tubing to 960' EOT and installed sucker rod pump on 12/27/2021. Well ready to produce once approvals are received.

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 M. Reena

TITLE Engineering Supervisor

DATE 12/29/21

Type or print name Aliph Reena

E-mail address: aliph.reena@duganproduction.com

PHONE: 505-325-1821

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Page 7 of 10

Received by OGD: 12/29/2021 1:46:32 PM

Submit To Appropriate District Office
Two Copies
District I
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State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-045-35853
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.
VA-2965

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
PGA Unit
6. Well Number:
21

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Dugan Production Corp.
9. OGRID
006515
10. Address of Operator
P. O. Box 420 Farmington, NM 87499-0420
11. Pool name or Wildcat
Basin Fruitland Coal (71629)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	2	23N	11W		1059	North	1010	East	San Juan
BH:	A	2	23N	11W		1059	North	1010	East	San Juan

13. Date Spudded
9/30/21
14. Date T.D. Reached
10/2/21
15. Date Rig Released
10/3/21
16. Date Completed (Ready to Produce)
12/27/2021
17. Elevations (DF and RKB, RT, GR, etc.)
6569' GR

18. Total Measured Depth of Well
1169'
19. Plug Back Measured Depth
1117'
20. Was Directional Survey Made?
No
21. Type Electric and Other Logs Run
GR-CCL-Gas Spectrum Neutron Porosity

22. Producing Interval(s), of this completion - Top, Bottom, Name
902'-924' (Fruitland Coal)

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, J-55	169' GL	12-1/4"	110 sx	
5-1/2"	15.5#, J-55	1159' GL	7-7/8"	235 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	960'

26. Perforation record (interval, size, and number) 902'-908' (6") & 914'-924' (10") w/4 spf, 16 holes, 0.42" diameter. Total 64 shots				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. I	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				902'-924'	

PRODUCTION

28. Date First Production
N/A
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Shut in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/24/21	24 hrs	1/4"		0	10	10	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
60	40	25	0				

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut in - to be sold
30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief--
Latitude Longitude NAD83

Signature *Aliph M. Reena*
Printed *Aliph M. Reena*
Name Aliph Reena, P.E. Title Engineering Supervisor Date December 29, 2021
E-mail Address aliph.reena@duganproduction.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or

Released to Imaging: 2/25/2022 4:12:09 PM

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

(Attach additional sheet if necessary)

District I

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Phone:(575) 393-6161 Fax:(575) 393-0720

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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

ACKNOWLEDGMENTS

Action 69464

ACKNOWLEDGMENTS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 69464
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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 69464

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 69464
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	None	2/25/2022