

1625 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

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 - 35852	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 326126	⁸ Property Name PGA Unit	⁹ Well Number 24R

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
I	2	23N	11W		1903	South	664	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
I	2	23N	11W		1903	South	664	East	San Juan

¹² Lse Code S	¹³ Producing Method Code P	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	¹⁹ Transporter Name and Address	²⁰ O/G/W
151618	Enterprise Field Services 614 Reilly Ave., Farmington, NM 87401	G

IV. Well Completion Data

²¹ Spud Date 9/24/21	²² Ready Date 12/20/21	²³ TD 1200'	²⁴ PBTD 1120'	²⁵ Perforations 944'-964'	²⁶ DHC, MC
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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
12-1/4"	8-5/8" 24# J-55	159' FL	135
7-7/8"	5-1/2" 15.5# J-55	1912' GL 1190	255 sx
	2-3/8" 4.7# J-55	1013'	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date N/A	³³ Test Date 12/17/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 50	³⁶ Csg. Pressure 30
³⁷ Choke Size 1/4"	³⁸ Oil 0	³⁹ Water 15	⁰ 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:



Printed Name:
Aliph Reena

Title:
Engineering Supervisor

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

Date:
December 21, 2021

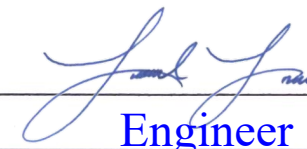
Phone:
505-325-1821

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:



Engineer

01/12/22

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.
 30-045-35852

5. Indicate Type of Lease
 STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
 VA-2965

7. Lease Name or Unit Agreement Name

PGA Unit

8. Well Number
 24R

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 I : 1903 feet from the South line and 664 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: Additional Information ☒

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.

Please see the attached original planned C-102 that was submitted with the approved APD. The well is a vertical Fruitland Coal well drilled exactly as permitted in the original APD.

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 January 11, 2022

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 Engineer DATE 01/11/22

Conditions of Approval (if any):

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) 748-1283 Fax: (575) 748-9720

District III
1000 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code	*Property Name PGA UNIT 2		*Well Number 4R
*OGRID No. 006515	*Operator Name DUGAN PRODUCTION CORPORATION		*Elevation 5609'

¹⁰ Surface Location

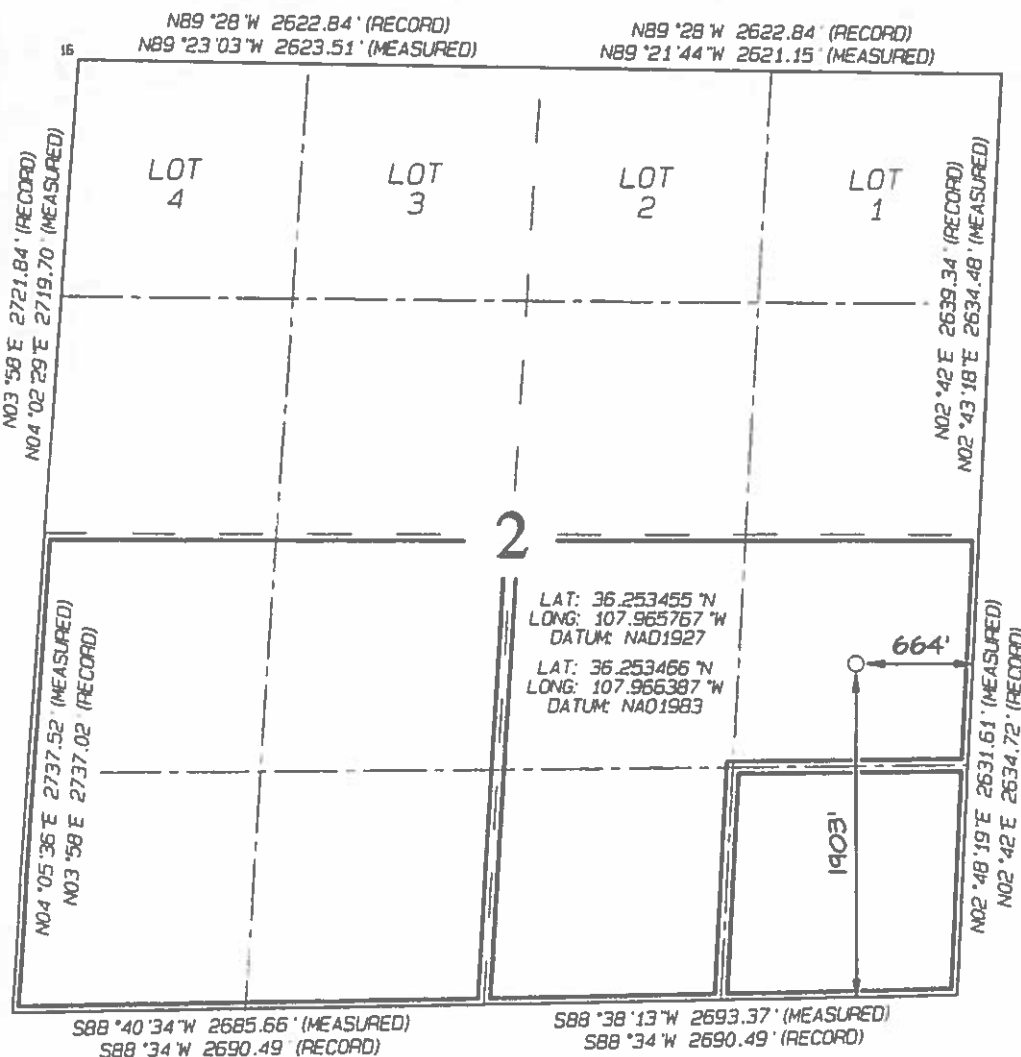
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	1669	East/West line	County
I	2	23N	11W		1903	SOUTH	664	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

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

*Dedicated Acres 320.0 Acres - S/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.

9/18/2017

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: SEPTEMBER 12, 2017

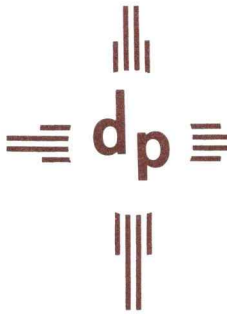
Survey Date: SEPTEMBER 2, 2017

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269



dugan production corp.

December 21, 2021

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

Re: Dugan Production Corp.
PGA Unit #24R
API #30 045 35852
Unit I, Sec. 2, T23N, R11W
San Juan County, NM

Ladies/Gentlemen:

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

Sincerely,

Aliph Reena
Engineering Supervisor

AR/tmf

State of New Mexico)

ss

County of San Juan)

Subscribed and sworn to before me this 21st day of December, 2021.



Notary Public

My Commission Expires: 11/22/2025



Surefire

Job:	PGA UNIT No. 024R (Job #16948)
Job Notes:	Aztec 507 PGA UNIT No. 024R Corrected to the KB of the rig
Created On:	27 Sep 2021 at 00:53:36
File Contents:	89 Total Surveys in File. 28 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.

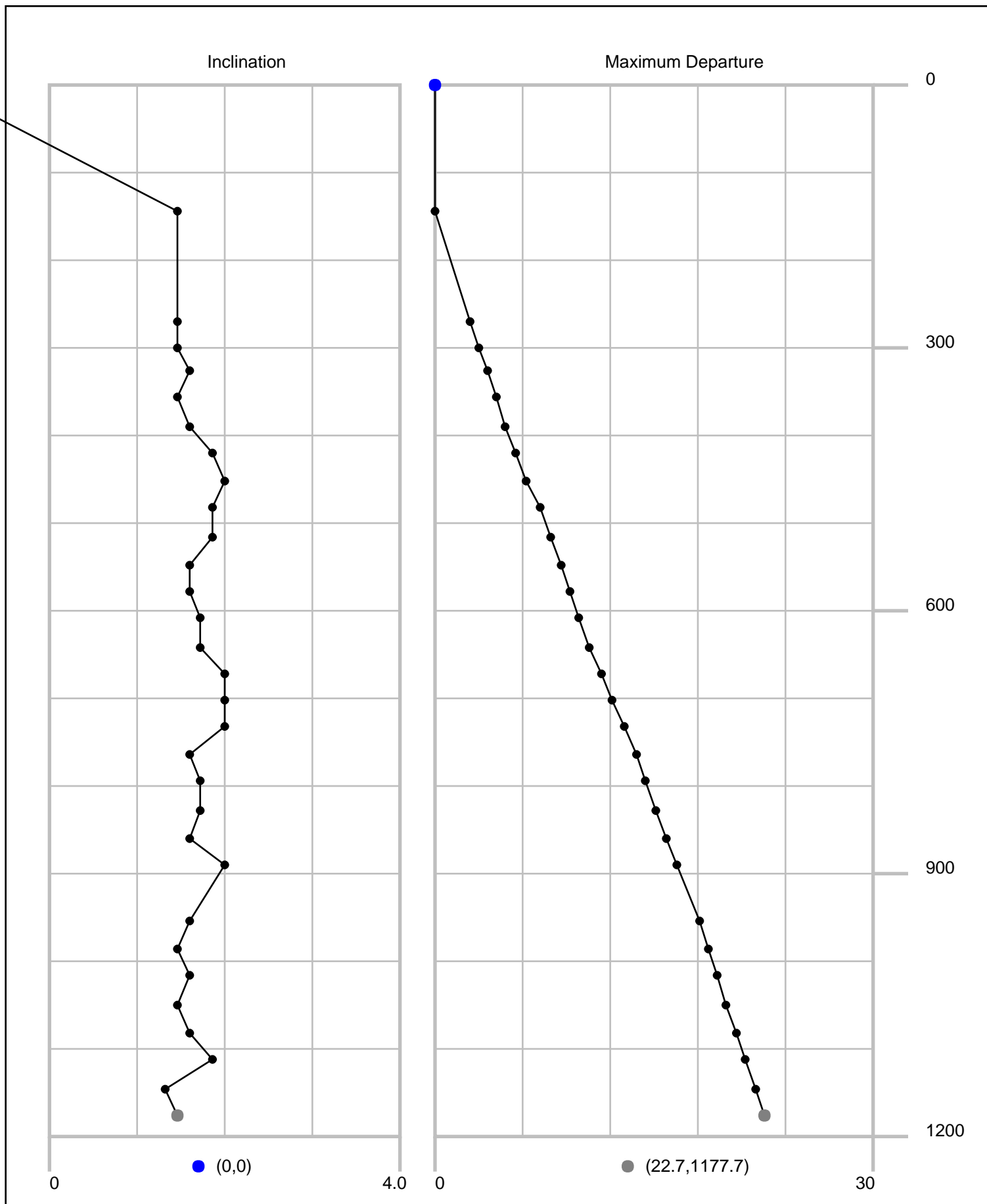
REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
0.0	-1.0	0.0	0.0	-1.000	0	Survey	27 Sep 2021 05:00
147.0	1.1	147.0	0.1	-1.000	11	Survey	27 Sep 2021 07:34
271.0	1.1	271.0	2.5	0.998	21	Survey	27 Sep 2021 10:15
301.0	1.1	301.0	3.1	0.998	23	Survey	27 Sep 2021 10:54
330.0	1.2	330.0	3.7	1.000	26	Survey	27 Sep 2021 11:29
360.0	1.1	360.0	4.3	1.000	28	Survey	27 Sep 2021 11:59
391.0	1.2	390.9	4.9	0.998	32	Survey	27 Sep 2021 13:00
423.0	1.4	422.9	5.6	1.000	35	Survey	27 Sep 2021 14:14
455.0	1.5	454.9	6.4	1.000	37	Survey	27 Sep 2021 14:42
486.0	1.4	485.9	7.2	1.000	39	Survey	27 Sep 2021 15:07
518.0	1.4	517.9	8.0	0.998	41	Survey	27 Sep 2021 15:45
550.0	1.2	549.9	8.7	0.998	44	Survey	27 Sep 2021 16:21
581.0	1.2	580.9	9.4	1.000	46	Survey	27 Sep 2021 16:52
612.0	1.3	611.9	10.0	-1.000	49	Survey	27 Sep 2021 17:22
644.0	1.3	643.9	10.8	0.998	52	Survey	27 Sep 2021 18:14
675.0	1.5	674.9	11.5	1.000	54	Survey	27 Sep 2021 18:35
704.0	1.5	703.9	12.3	1.000	56	Survey	27 Sep 2021 19:05
735.0	1.5	734.8	13.1	0.998	58	Survey	27 Sep 2021 19:55
767.0	1.2	766.8	13.9	1.000	60	Survey	27 Sep 2021 20:25
798.0	1.3	797.8	14.5	1.000	62	Survey	27 Sep 2021 20:48



Surefire

SURVEY DEPTH	SURVEY ANGLE	VERTICAL DEPTH	MAXIMUM DEPARTURE	TGF	SURVEY NUMBER	SURVEY TYPE	SURVEY DATE & TIME
830.0	1.3	829.8	15.3	1.000	64	Survey	27 Sep 2021 21:11
862.0	1.2	861.8	16.0	1.000	66	Survey	27 Sep 2021 21:33
893.0	1.5	892.8	16.7	1.000	68	Survey	27 Sep 2021 21:53
957.0	1.2	956.8	18.2	1.000	71	Survey	27 Sep 2021 22:47
989.0	1.1	988.8	18.8	1.000	74	Survey	28 Sep 2021 02:19
1020.0	1.2	1019.8	19.5	1.000	76	Survey	28 Sep 2021 02:37
1052.0	1.1	1051.8	20.1	0.998	78	Survey	28 Sep 2021 03:04
1084.0	1.2	1083.8	20.7	1.000	80	Survey	28 Sep 2021 03:29
1115.0	1.4	1114.8	21.4	0.998	82	Survey	28 Sep 2021 03:55
1147.0	1.0	1146.7	22.1	1.000	84	Survey	28 Sep 2021 04:33
1178.0	1.1	1177.7	22.7	1.000	86	Survey	28 Sep 2021 05:08



Revised July 18, 2013

Office
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 87505

State of New Mexico
 Energy, Minerals and Natural Resources

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.)		WELL API NO. 30-045-35852
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. VA-2965
3. Address of Operator PO Box 420, Farmington, NM 87499		7. Lease Name or Unit Agreement Name PGA Unit
4. Well Location Unit Letter <u>I</u> : <u>1903</u> feet from the <u>South</u> line and <u>664</u> feet from the <u>East</u> line Section <u>2</u> Township <u>23N</u> Range <u>11W</u> NMPM Rio Arriba County		8. Well Number 24R
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6609' 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:

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: Completion ☒

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 5 1/2", 15.5#, J-55 production casing to 3000 psi for 30 minutes on 11/3/2021. Held good. Ran GR-CCL-Gas Neutron Porosity log from 1060' to surface on 12/6/2021. Perforate Fruitland Coal from 994'-964', 20', 4 spf, 80 holes, 0.42" diameter, 62.4" depth penetration, 60-degree phasing on 12/16/21. Ran 2-3/8", 4.7#, J-55 tubing to 1013' EOT and installed sucker rod pump on 12/20/2021. 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 Reena TITLE Engineering Supervisor DATE December 21, 2021

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):

District I

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

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District III

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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

ACKNOWLEDGMENTS

Action 68345

ACKNOWLEDGMENTS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 68345
	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 68345

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 68345
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	1/12/2022