

Submit To Appropriate District Office  
Two Copies \*  
District I  
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

State of New Mexico  
Energy, Minerals and Natural Resources

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

*Amended* Form C-105  
Revised April 3, 2017

- WELL API NO.  
30-045-35468
- Type of Lease  
 STATE  FEE  FED/INDIAN
- State Oil & Gas Lease No. VA-2965

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing: <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 2
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER	6. Well Number: 4

**OIL CONS. DIV DIST. 3**

**SEP 20 2017**

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	I	2	23N	11W		1960	South	660	East	San Juan
<b>BH:</b>	I	2	23N	11W		1960	South	660	East	San Juan

13. Date Spudded 12/16/14	14. Date T.D. Reached 12/19/14	15. Date Rig Released 12/22/14	16. Date Completed (Ready to Produce) 08/25/17	17. Elevations (DF and RKB, RT, GR, etc.) 6609' GR
18. Total Measured Depth of Well 1117' KB	19. Plug Back Measured Depth 1025'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run GR-CBL-CNL-CCL	
22. Producing Interval(s), of this completion - Top, Bottom, Name 920'-944' (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" J-55	24#	122' KB	12-1/4"	50 sx	
5-1/2" J-55	17#	1115' KB	7-7/8"	210 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	908'	

26. Perforation record (interval, size, and number) 920'-944' w/4 spf (total 24', 96 holes) 637'-647' - included in completion, not acidized	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 920'-944' 637'-647' AMOUNT AND KIND MATERIAL USED 1500 gals 15% HCl not acidized/stimulated
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**PRODUCTION**

28. Date First Production N/A		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) pumping			Well Status ( <i>Prod. or Shut-in</i> ) Shut in		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )	30. Test Witnessed By
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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:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:	Latitude	Longitude	NAD83
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I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature 2017 <i>Kurt Fagrelus</i>	Printed Name Kurt Fagrelus	Title VP, Land & Exploration	Date September 20, 2017
E-mail Address kffagrelus@duganproduction.com			

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# 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 deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 41'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 159'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 595'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 948'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....

No. 3, from.....to.....  
 No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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	From	To	Thickness In Feet	Lithology

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Two Copies  
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Form C-105  
Revised April 3, 2017  
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30-045-35468  
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 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. VA-2965

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 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 2  
6. Well Number:  
**OIL CONS. DIV DIST. 3**  
4

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  
PO Box 420, Farmington, NM 87499-0420

11. Pool name or Wildcat  
Basin Fruitland Coal

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
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19. Plug Back Measured Depth 1025'  
20. Was Directional Survey Made? No  
21. Type Electric and Other Logs Run GR-CBL-CNL-CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
920'-944' (Fruitland Coal)

**23. CASING RECORD (Report all strings set in well)**

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8-5/8" J-55	24#	122' KB	12-1/4"	50 sx	
5-1/2" J-55	17#	1115' KB	7-7/8"	210 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	908'	713'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
920'-944' w/4 spf (total 24', 96 holes)	920'-944'	1500 gals 15% HCl

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
N/A	pumping	Shut in					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
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:  
Latitude Longitude NAD83

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

Signature  Printed Name Kevin Smaka Title Production Engineer Date August 28, 2017

E-mail Address kevin.smaka@duganproduction.com

