

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM119289

1a. Type of Well  Oil Well  Gas Well  Dry  Other: CBM  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator: DUGAN PRODUCTION CORPORATION  
 Contact: ALIPH REENA  
 Email: aliph.reena@duganproduction.com

3. Address: 709 E MURRAY DRIVE  
 FARMINGTON, NM 87499  
 3a. Phone No. (include area code)  
 Ph: 505-325-1821

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: Sec 15 T23N R11W Mer NMP  
 NWNE 901FNL 1501FEL  
 At top prod interval reported below:  
 Sec 15 T23N R11W Mer NMP  
 At total depth: NWNE 901FNL 1501FEL

10. Field and Pool, or Exploratory  
 BASIN FRUITLAND COAL  
 11. Sec., T., R., M., or Block and Survey  
 or Area: Sec 15 T23N R11W Mer NMP  
 12. County or Parish: SAN JUAN  
 13. State: NM

14. Date Spudded: 04/25/2016  
 15. Date T.D. Reached: 04/28/2016  
 16. Date Completed:  D & A  Ready to Prod.  
 09/29/2016

17. Elevations (DF, KB, RT, GL)\*  
 6271 GL

18. Total Depth: MD 710 TVD 710  
 19. Plug Back T.D.: MD 640 TVD 640  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 GR-CCL-CNL

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

OIL CONS. DIV DIST. 3  
OCT 07 2016

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		126		100			
7.875	5.500 J-55	15.5		695		175			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	554							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	422	498	422 TO 440		72	
B)			449 TO 462		52	
C)			494 TO 498		16	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
422 TO 498	141,200# SAND, 96,500 GALS CROSS-LINKED FOAM, AND 1000 GALS 15% HCL

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
A	09/29/2016	24	→	0.0	50.0	75.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2"	SI 15	50.0	→	0	50	75		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #353256 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

NMOCD

6 OCT 03 2016  
 FARMINGTON FIELD OFFICE  
 BY: William Tambekau

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
CAPTURED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				KIRTLAND FRUITLAND PICTURED CLIFFS	0 128 499

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #353256 Verified by the BLM Well Information System.  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by WILLIAM TAMBEKOU on 10/03/2016 (17WMT0003SE)**

Name (please print) ALIPH REENA Title AGENT, ENGINEERING SUPERVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 09/30/2016

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* REVISED \*\*