

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.  
NMNM048989

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: JOHN C ALEXANDER  
 Email: johncalexander@duganproduction.com

3. Address: 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 SWSW 1175FSL 1245FWL 36.150190 N Lat, 107.673910 W Lon  
 At top prod interval reported below SWSW 1175FSL 1245FWL 36.150190 N Lat, 107.673910 W Lon  
 At total depth SWSW 1175FSL 1245FWL 36.150190 N Lat, 107.673910 W Lon

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_  
 8. Lease Name and Well No. MANCINI COM 5  
 9. API Well No. 30-045-34761-00-S1  
 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL  
 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T22N R8W Mer NMP  
 12. County or Parish SAN JUAN  
 13. State NM  
 14. Date Spudded 08/23/2012  
 15. Date T.D. Reached 08/17/2011  
 16. Date Completed  D & A  Ready to Prod. 08/28/2013  
 17. Elevations (DF, KB, RT, GL)\* 6687 GL  
 18. Total Depth: MD 1060 TVD 1060  
 19. Plug Back T.D.: MD 1007 TVD 1007  
 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)

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		120			
7.875	5.500 J-55	15.5		1053		184			

OIL CONS. DIV DIST. 3  
SEP 09 2013

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	913							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	807	848	807 TO 809			
B)			833 TO 848		68	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
807 TO 848	9.5 BBLs 15% HCL; 70,000# SAND; 348 BBLs FLUID

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	08/29/2013	24	→	0.0	50.0	45.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2	SI 20	150.0	→	0	50	45		DRG	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #219074 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD

SEP 05 2013

NMOCDA

FARMINGTON FIELD OFFICE  
 BY William Tombekon

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.)  
FLARED

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
				NACIMIENTO	0
				OJO ALAMO	139
				KIRTLAND	221
				FRUITLAND	535
				PICTURED CLIFFS	850

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 #219074 Verified by the BLM Well Information System.  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by WILLIAM TAMBEKOU on 09/05/2013 (13WMT0022SE)**

Name (please print) JOHN C ALEXANDER Title VICE-PRESIDENT

Signature \_\_\_\_\_ (Electronic Submission) Date 09/05/2013

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 \*\* REVISED \*\***