

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NOOC142073121a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO7. Unit or CA Agreement Name and No.  
NMNM1126752. Name of Operator  
DUGAN PRODUCTION CORPORATION  
Contact: JOHN C ALEXANDER  
Email: johncalexander@duganproduction.com8. Lease Name and Well No.  
ST LOUIS COM 903. Address  
FARMINGTON, NM 8749904203a. Phone No. (include area code)  
Ph: 505-325-18219. API Well No.  
30-045-35278-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNE 1150FSL 1450FEL 36.245290 N Lat, 107.897640 W Lon

At top prod interval reported below NWNE 1150FSL 1450FEL 36.245290 N Lat, 107.897640 W Lon

At total depth NWNE 1150FSL 1450FEL 36.245290 N Lat, 107.897640 W Lon

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL11. Sec., T., R., M., or Block and Survey  
or Area Sec 9 T23N R10W Mer NMP12. County or Parish  
SAN JUAN13. State  
NM14. Date Spudded  
08/29/201315. Date T.D. Reached  
09/05/201316. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/15/201317. Elevations (DF, KB, RT, GL)\*  
6599 GL18. Total Depth: MD 1155  
TVD 115519. Plug Back T.D.: MD 1093  
TVD 109320. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CCL-CNL22. 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		98			
7.875	5.500 J-55	15.5		1148		188			

RCVD DEC 26 '13  
OIL CONS. DIV.  
DIST. 3

## 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	1010							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	929	956	929 TO 956		108	
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
929 TO 956	9.5 BBLs 15% HCL; 106,000# SAND; 640 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	11/18/2013	24	→	0.0	15.0	25.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2"	SI 0	80.0	→	0	15	25		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.	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 #230180 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* 2 3 2013

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NMOC  
AV

WILLIAM TAMBOKON

## 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	87
				KIRTLAND	174
				FRUITLAND	548
				PICTURED CLIFFS	958

32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (I 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 #230180 Verified by the BLM Well Information System.  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by WILLIAM TAMBEKOU on 12/23/2013 (14WMT0066SE)

Name (please print) JOHN C ALEXANDER

Title VICE-PRESIDENT

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/19/2013

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***