

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.  
NOOC142073071a. 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.  
NMNM1126742. Name of Operator  
DUGAN PRODUCTION CORPORATION  
Contact: JOHN C ALEXANDER  
Email: johncalexander@duganproduction.com8. Lease Name and Well No.  
JIM THORPE COM 913. Address  
FARMINGTON, NM 8749904203a. Phone No. (include area code)  
Ph: 505-325-18219. API Well No.  
30-045-35277-00-S1

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

At surface SENW 1825FNL 1360FWL 36.257930 N Lat, 107.887990 W Lon

At top prod interval reported below SENW 1825FNL 1360FWL 36.257930 N Lat, 107.887990 W Lon

At total depth SENW 1825FNL 1360FWL 36.257930 N Lat, 107.887990 W Lon

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL11. Sec., T., R., M., or Block and Survey  
or Area Sec 3 T23N R10W Mer NMP12. County or Parish  
SAN JUAN13. State  
NM14. Date Spudded  
09/06/201315. Date T.D. Reached  
09/11/201316. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/03/201317. Elevations (DF, KB, RT, GL)\*  
6665 GL18. Total Depth: MD 1244  
TVD 124419. Plug Back T.D.: MD 1177  
TVD 117720. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CNL-CCL22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		136		92			
7.875	5.500 J-55	15.5		1232		161			

## 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	1092							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1032	1056	1032 TO 1056		96	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1032 TO 1056	500 GALS 15% HCL; 97,000# SAND; 534 BBLs FLUID; 370 MSCF N2

## 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	12/03/2013	24	→	0.0	20.0	20.0			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	120.0	→	0	20	20		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 #230989 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCDA

William Tamberton

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	179
				KIRTLAND	266
				FRUITLAND	635
				PICTURED CLIFFS	1057

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 #230989 Verified by the BLM Well Information System.**  
**For DUGAN PRODUCTION CORPORATION, sent to the Farmington**  
**Committed to AFMSS for processing by WILLIAM TAMBEKOU on 01/07/2014 (14WMT0070SE)**

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

Signature (Electronic Submission) Date 01/03/2014

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 \*\***