

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(Other instructions on  
reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1 a. TYPE OF WELL:

OIL ☐ GAS ☒ DRY ☐ OTHER ☐

## b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐  
Well OVER EN BACK CENTR.

## 2 Name of Operator

Dugan Production Corp.

## 3 Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821

## 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1150' FSL &amp; 660' FEL (SE/4 SE/4)

At top prod. interval reported below

same

At total depth

same

## 15 DATE SPUNDED

6/17/2011

## 16 DATE T.D. REACHED

6/23/2011

## 17 DATE COMPL.

(Ready to prod.)

10/20/2011

## 18 ELEVATIONS (DF, RKB, RT, GR, ETC.)

6636' GL

## 19 ELEV. CASINGHEAD

## 20 TOTAL DEPTH, MD &amp; TVD

1220'

## 21. PLUG BACK T.D., MD &amp; TVD

1168'

## 22 IF MULTIPLE COMPL.

HOW MANY\*

## 23 INTERVALS

DRILLED BY

## ROTARY TOOLS

TD

## CABLE TOOLS

## 24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

994'-1018' (Fruitland Coal)

## 26 TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

## 25 WAS DIRECTIONAL SURVEY MADE

no

## 27 WAS WELL CORED

no

## 28

## CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	128'	12-1/4"	120 sx Type III cement w/2% CaCl <sub>2</sub> & 1/4# celloflake/sx	
5-1/2" J-55	15.5#	1214'	7-7/8"	115 sx Premium Lite FM w/3% CaCl <sub>2</sub> , 1/4# celloflake, 5#/sx LCM, 0.4% FL-52, 8% Bentonite & 0.4% Sodium Metasilicate. Tail w/50 sx Type III cement w/1# per sx CaCl <sub>2</sub> , 1/4# celloflake/sx, 0.2% FL-52	

## 29

## LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SBT (MD)
2-3/8"	1062'	N/A

## 31 PERFORATION RECORD (Interval, size and number)

994'-1018' w/4 spf (total 24', 96 holes)

## 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
994'-1018'	500 gals 15% HCL, 58,200 gals gelled fluid;
	124,200# 20/40 sand

## 33 \*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
N/A		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL		GAS - OIL RATIO
10/20/2011	24	n/a	→	0	10	35		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL		OIL GRAVITY - API (CORR )	
0	10	→	0	10	35		RCVD NOV 14 '11	

## 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - to be sold

## TEST WITNESSED BY

OIL CONC. DIV.

## 35 LIST OF ATTACHMENTS

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John C. Alexander

Title

Vice-President

Date

11/9/2011

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

ACCEPTED FOR RECORD

NOV 16 2011

FARMINGTON FIELD OFFICE  
BY T. Salvendy

37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof: cored intervals, and all drill-stem, tests, including depth interval tested on used, time tool open, flowing and shut-in pressures, and recoveries)

38

## GEOLOGIC MARKERS

Tests, including depth interval tested on test, time tool open, flowing and shut-in pressures, and recoveries				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS. DEPTH	TRUE VERT DEPTH
				Niacimiento	surface	
				Ojo Alamo	136'	
				Kirtland	214'	
				Fruitland	532'	
				Pictured Cliffs	1026'	
				Total Depth	1220'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 31 2011

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other CBM		5 Lease Serial No NOOC14207311	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other _____		6 If Indian, Allottee or Tribe Name EASTERN NAVAJO	
2 Name of Operator DUGAN PRODUCTION CORPORATION		7 Unit or CA Agreement Name and No NMNM124303	
3 Address FARMINGTON, NM 874990420		8 Lease Name and Well No SQUAW VALLEY COM 91	
3a Phone No. (include area code) Ph: 505-325-1821		9 API Well No. 30-045-34577-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 1150FSL 660FEL 36 251620 N Lat, 107.894900 W Lon At top prod interval reported below SESE 1150FSL 660FEL 36.251620 N Lat, 107.894900 W Lon At total depth SESE 1150FSL 660FEL 36.251620 N Lat, 107.894900 W Lon		10 Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14 Date Spudded 06/17/2011		11 Sec, T, R, M, or Block and Survey or Area Sec 4 T23N R10W Mer NMP	
15 Date T D Reached 06/23/2011		12 County or Parish SAN JUAN	
16 Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 10/20/2011		13 State NM	
17 Elevations (DF, KB, RT, GL)* 6636 GL			
18 Total Depth. MD 1220 TVD 1220		19 Plug Back T D MD 1168 TVD 1168	
20. Depth Bridge Plug Set MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CNL-CCL		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	128			120			
7 875	5.500 J-55	15 5	1214			165			

## 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	1062							

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	994	1018	994 TO 1018		96	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
994 TO 1018	500 GALS 15% HCL, 58,200 GALS GELLED FLUID, 124,200# 20/40 SAND

## 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	10/20/2011	24	→	0 0	10 0	35 0			FLows FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
2	0	10 0	→	0	10	35		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	
			→						

ACCEPTED FOR RECORD

NOV 03 2011

FARMINGTON FIELD OFFICE  
BY JL Salyers

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #122191 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC D TV

## 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 )  
VENTED

## 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	136
				KIRTLAND	214
				FRUITLAND	532
				PICTURED CLIFFS	1026

## 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 #122191 Verified by the BLM Well Information System.  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by TROY SALYERS on 11/04/2011 (12TS0064SE)

Name (please print) JOHN C ALEXANDER

Title VICE-PRESIDENT

Signature (Electronic Submission)

Date 11/03/2011

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 \*\*