

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.

30-045-31695

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

V-1509

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

DUGAN PRODUCTION CORP.

3. Address of Operator

P.O. Box 420 Farmington, NM 87499

4. Well Location

Unit Letter J : 1955' Feet From The South Line and 1850' Feet From The East Line

Section 32 Township 24N Range 10W NMPM San Juan County

10. Date Spudded

06/23/03

11. Date T.D. Reached

06/26/03

12. Date Compl. (Ready to Prod.)

10/02/03

13. Elevations (DF& RKB, RT, GR, etc.)

6603'

14. Elev. Casinghead

15. Total Depth

1185'

16. Plug Back T.D.

1139'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

1006'-1034' (Fruitland Coal)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CCL-CNL

22. Was Well Cored

NO

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	127'	12-1/4"	80 sx Class B w/2%	CaCl2
5-1/2"	15.5# J-55	1170'	7"	50 sx 3% Lodense	w/3# Gilsomite/sx & 1/4#
				celloflake/sx. Tail	w/60 sx Class "B" neat
				w/3# Gilsomite & 1/4#	celloflake/sx.
				212 cu ft total	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	1065'	

26. Perforation record (interval, size, and number)

1006'-1034' w/ spf (total 100 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1006'-1034'	500 gals 10% formic acid; 80,000# 20/40 Brady
	Sand; 20,000# 20/40 Resin coated sand;
	44,300 gals AmBor Max 10-20 gel

**28. PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)				Well Status (Prod. Or Shut-in)	
NA		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/9/03	24	¼"		0	10	165	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0	200		0	10	165		

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

Vented - to be sold

Test Witnessed By

30. List Attachments

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature John Alexander Printed Name John Alexander Title Vice President Date 10/14/03

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

## Northwestern New Mexico

T. Ojo Alamo	162'	T. Penn. "B"	
T. Kirtland-	246'	T. Penn. "C"	
T. Pictured Cliffs	1034'	T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T. Fruitland	688'
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology