

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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999WELL API NO.
30-045-31270

5. Indicate Type of Lease

STATE ☒ FEE ☐State Oil & Gas Lease No.
LG-0038-1

7. Lease Name or Unit Agreement Name

State Com

8. Well No.

90S

9. Pool name or Wildcat

Basin Fruitland Coal

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 E : 1940 Feet From The North Line and 1270 Feet From The West LineSection 16 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

12/12/02

11. Date T.D. Reached

12/17/02

12. Date Compl. (Ready to Prod.)

01/10/03

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

6,044'

14. Elev. Casinghead

15. Total Depth

1850'

16. Plug Back T.D.

1,798'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

TD

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

1632'-1664' (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#	138' KB	12-1/4"	90 sx class "B" neat	w/3% CaCl ₂
5-1/2"	15.5#	1847'	7"	175 sx 3% Lodense	w/3% Gilsomite/sx & 1/4#
				Celloflake/sx. Tail with	120 sx Class "B" neat with
				1/4# celloflake/sx	635 cu ft total cement

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1693'	

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

1632'-1664' w/4 spf (total 120 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1632'-1664'

250 gals 10% formic acid; 77,000# 20/40 Brady &
20,000# resin coated 20/40 in crosslinked gel

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. 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
1/28/03	24	1/4"		0	200	10 (est)	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	220		0	200	10 (est)	N/A	

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 01/30/03

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. Blinebry _____	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	824	T. Penn. "B"	
T. Kirtland	913	T. Penn. "C"	
T. Fruitland	1248	T. Penn. "D"	
T. Pictured Cliffs	1674	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.	
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. 3, from.....to.....

No. 2, 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