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1 File

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Form C-105  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
NM-LG-3590

## 1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

## b. TYPE OF COMPLETION

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

## 2. Name of Operator

Dugan Production Corp.

## 3. Address of Operator

P O Box 208, Farmington, NM 87499

## 4. Location of Well

UNIT LETTER 0 LOCATED 790 FEET FROM THE South LINE AND 1650 FEET FROMTHE East LINE OF SEC. 36 TWP. 25N AGE. 2W NMPM

## 15. Date Spudded

9-13-84

## 16. Date T.D. Reached

9-27-84

## 17. Date Compl. (Ready to Prod.)

11-19-84

## 18. Elevations (DF, RKB, RT, GR, etc.)

7420' GL; 7432' RKB

## 19. Elev. Casinghead

7420'

## 20. Total Depth

7652'

## 21. Plug Back T.D.

7603'

## 22. If Multiple Compl., How Many

## 23. Intervals Drilled By

Rotary Tools

Cable Tools

T.D.

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

6905 - 7586' MANCOS

## 25. Was Directional Survey Made

no

## 26. Type Electric and Other Logs Run

IES, CDI, GR-CCL

## 27. Was Well Cored

no

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	47#	222' RKB	12-1/4"	141 cf class "B" + 2% CaCl <sub>2</sub>	---
5-1/2" OD	17#	7625' RKB	7-7/8"	2732 cf in 3 stages	---
(SEE REVERSE SIDE FOR DETAILS OF CEMENTING RECORD).					

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	7223' RKB	

## 30. TUBING RECORD

## 31. Perforation Record (Interval, size and number)

SEE REVERSE SIDE FOR DETAILS  
OF PERFORATION RECORD.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6905-7193'	66,476 gals. 20# gel water
	80,000# 20/40 sand
7433-7586'	22,210 gals. 20# gel water
	10,315# 20/40 sand

## 33. PRODUCTION

Date First Production: 11-2-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing and Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 11-19-84	Hours Tested 4 1/2	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 32	Gas - MCF 23	Water - Bbl. 3*	Gas - Oil Ratio 719
Flow Tubing Press. ---	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl. 171	Gas - MCF 123	Water - Bbl. 16*	Oil Gravity - API (Corr.) 42 est.	

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

Vented - to be sold

## Test Witnessed By

## 35. List of Attachments

\*Frac water only

## 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

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 depths shall also be reported. For multiple completions, Items 30 through 34 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.

## Northwestern New Mexico

Cemented 1st stage w/ 280 sx 50-50 pos 2% gel  
w/ 6 1/4# Hy-seal/sk (356 cf). Cemented 2nd stage  
w/ 245 sx 65-35 + 12% gel w/ 1/4# cello flake/sk,  
and 390 sx 50-50 pos + 2% gel w/ 6 1/4# Hy-seal/sk.  
(1037 cf.) Cemented 3rd stage w/ 560 sx 65-35  
+ 12% gel & 1/4# cello flake/sk, and 80 sx 50/50  
poz w/ 2% gel & 6 1/4# Hy-seal/sk. (1339 cf.)  
TOTAL CEMENT SLURRY USED IN JOB 2732 cf.)

- |                       |        |                   |      |
|-----------------------|--------|-------------------|------|
| T. Ojo Alamo          | 3260   | T. Penn. "B"      |      |
| T. Kirtland-Fruitland | 3368   | T. Penn. "C"      |      |
| T. Pictured Cliffs    | 3480** | T. Penn. "D"      |      |
| T. Cliff House        | 5213   | T. Leadville      |      |
| T. Menefee            | 5284   | T. Madison        |      |
| T. Point Lookout      | 5687   | T. Elbert         |      |
| T. Mancos             | 5973   | T. McCracken      |      |
| T. Gallup             | 6485   | T. Ignacio Qtzite |      |
| Base Greenhorn        |        | T. Granite        |      |
| T. Dakota             |        | T.                |      |
| T. Morrison           |        | T. **Lewis        | 3607 |
| T. Todilto            |        | T.                |      |
| T. Entrada            |        | T.                |      |
| T. Wingate            |        | T.                |      |
| T. Chinle             |        | T.                |      |
| T. Permian            |        | T.                |      |
| T. Penn. "A"          |        | T.                |      |

No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

in hole

\_\_\_\_\_feet \_\_\_\_\_

\_\_\_\_\_feet \_\_\_\_\_

\_\_\_\_\_feet \_\_\_\_\_

\_\_\_\_\_feet \_\_\_\_\_

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation