

(Other instructions on  
reverse side)

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1.a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☒2005 DRY ☐OTHER ☐

## b. TYPE OF COMPLETION:

NEW  
Well ☒WORK  
OVER ☐DEEP  
EN ☐PLUG  
BACK ☐DIFF.  
CENTR. ☐ RECEIVED  
OTHER ☐  
OTC FARMINGTON

## 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 800' FNL &amp; 1800' FWL (NE/4 NW/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

## 15. DATE SPUNDED

02/01/2005

## 16. DATE T.D. REACHED

02/04/2005

## 17. DATE COMPL.

(Ready to prod.)

06/06/2005

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

6187' GL

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

1470'

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

1409'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

## ROTARY TOOLS

## CABLE TOOLS

TD

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

1270'-1304' (Fruitland Coal)

## 25. WAS DIRECTIONAL SURVEY MADE

no

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

## 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 |
|-------------------|-----------------|----------------|-----------|-----------------------------------------------------------|---------------|
| 7" J-55           | 23#             | 128'           | 8-3/4"    | 60 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.     |               |
| 4-1/2" J-55       | 10.5#           | 1462'          | 6-1/4"    | 65 sx 3% Lodense w/1/4# celloflake/sx. Tail w/60 sx Class |               |
|                   |                 |                |           | "B" neat w/1/4# celloflake/sx. Total 254 cu ft slurry.    |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SBT (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 1354'          | N/A             |

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

1270'-1290' & 1297'-1304 w/4 spf  
(total 108 holes, DP, ppg 312-221T charges)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED             |
|---------------------|----------------------------------------------|
| 1270'-1304'         | 500 gals 15% HCL; 108,000# 20/40 Brady sand; |
|                     | 55,850 gals AquaSafe X-20 gel                |

## 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 |
| 06/17/2005            | 24              | 2"                                                                     | →                      | 0          | 35 (est)     | 30           |                                    | N/A             |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24 - HOUR RATE                                              | OIL - BBL.             | GAS - MCF. | WATER - BBL. |              | OIL GRAVITY - API (CORR.)          |                 |
| 5                     | 100             | →                                                                      | 0                      | 35 (est)   | 30           |              | N/A                                |                 |

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

vented - to be sold

## TEST WITNESSED BY

ACCEPTED FOR RECORD

## 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 Alexander

Title Vice-President

Date

07/22/2005

BY [Signature]

\*(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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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

| FORMATION | LIT TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME            | TOP         |                  |
|-----------|---------|--------|-----------------------------|-----------------|-------------|------------------|
|           |         |        |                             |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |         |        |                             | Ojo Alamo       | surface     |                  |
|           |         |        |                             | Kirtland        | 96'         |                  |
|           |         |        |                             | Fruitland       | 936'        |                  |
|           |         |        |                             | Pictured Cliffs | 1306'       |                  |
|           |         |        |                             | TOTAL DEPTH     | 1470'       |                  |