

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 ☒DRY ☐

OTHER

## b. TYPE OF COMPLETION:

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

OTHER

## 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 915' FSL &amp; 665' FEL (SE/4 SE/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUNDED  
10/29/200116. DATE T.D. REACHED  
11/1/200117. DATE COMPL. (Ready to prod.)  
12/14/200118. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
5575' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1,230'

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

1124'

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)\*

913'-1070'

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"                | 20#             | 120'           | 8-3/4"    | 50 sx. class "B" w/1/4 lb./sx. celloflake             |               |
| 4-1/2"            | 10.5#           | 1,224'         | 6-1/4"    | 70 sx. 2% Lodense w/1/4lb./sx. celloflake/sx.         |               |
|                   |                 |                |           | Tail w/60 sx. neat containing 1/4 lb./sx. celloflake. |               |
|                   |                 |                |           | Total: 214 cu. ft.                                    |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SBT (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 1090           | NA              |

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

913'-1,070' with 4 shots per foot  
Total 80shots for 20 ft..

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED            |
|---------------------|---|
| 913'-921'           | 300 gal. 15% HCl; 69,000# 20/40 sand in     |
| 988'-993'           | 37,400 gal. 70 quality foam, containing 20# |
| 1,063'-1,070'       | linear gel. Tagged with Iridium 192.        |

## 33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) |                        |            |              |                           | WELL STATUS (Producing or shut in) |  |
|-----------------------|-----------------|--|------------------------|------------|--------------|---------------------------|------------------------------------|--|
|                       |                 |  |                        |            |              |                           | shut-in                            |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE   | PROD'N FOR TEST PERIOD | OIL - BBL. | GAS - MCF.   | WATER - BBL.              | GAS - OIL RATIO                    |  |
| 12/11/2001            | 24 hrs          | 2"   | →                      | 0          | 50           | 150                       | N/A                                |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24 - HOUR RATE  | OIL - BBL.             | GAS - MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) |                                    |  |
| 20                    | 260             | →  | 0                      | 50         | 150          | N/A                       |                                    |  |

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

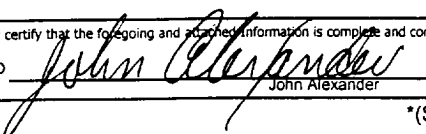
vented - to be sold

TEST WITNESSED BY

## 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

1/8/2002

\*(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.

| 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   | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME            | MEAS. DEPTH      | TOP  |             |
|   |     |        |                             |                 |                  | TRUE | VERT. DEPTH |
|   |     |        |                             | Ojo Alamo       | --               |      |             |
|   |     |        |                             | Kirtland        | surface          |      |             |
|   |     |        |                             | Fruitland       | 666'             |      |             |
|   |     |        |                             | Pictured Cliffs | 1,063'           |      |             |
|   |     |        |                             | Total Depth     | 1,230'           |      |             |