

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

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 805' FSL &amp; 2195' FWL (SE/4 SW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

10/22/01

16. DATE T.D. REACHED

10/25/01

17. DATE COMPL.

11/09/01

(Ready to prod.)

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

5581' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1190'

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

1124'

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

ROTARY TOOLS

CABLE TOOLS

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

888'-1040' (Fruitland Coal)

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"    | 59 cu ft class "B" w/1/4 lb/sx. celloflake                             |               |
| 4-1/2"            | 10.5#           | 1090' 1184'    | 6-1/4"    | 144.2 cu ft Class "B" containing 2% Lodense w/1/4lb/sx. celloflake/sx. |               |
|                   |                 |                |           | Tail w/70.8 cu ft containing 1/4 lb/sx. celloflake.                    |               |
|                   |                 |                |           | 215 cu ft total cement   |               |

29.

## LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SBT (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 1070           | NA              |

31. PERFORATION RECORD

(Interval, size and number)

888'-894', 993'-997', 1,026'-1,040' with 4 shots per foot. Total 96 holes.

32

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

888'-1,040'

345 gal. 15% HCL

33.\*

## PRODUCTION

33.

| 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 |
| 11/12/01              | 24 hrs          | 3/4"   | →                      | 0          | 100         | 50                                 |                 |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24 - HOUR RATE  | OIL - BBL              | GAS - MCF. | WATER - BBL | OIL GRAVITY - API (CORR.)          |                 |
| 5                     | 260             | →  | 0                      | 100        | 50          |                                    |                 |

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

Terry Kochis

Title Engineer

Date 11/15/01

\*(See Instructions and Spaces for Additional Data on Reverse Side)

| 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       | 635'             |     |                  |
|   |     |        |                             | Pictured Cliffs | 1049'            |     |                  |
|   |     |        |                             | Total Depth     | 1190'            |     |                  |