

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐OTHER ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM-90471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Goodman #90

9. API Well No.

30-045-30780

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Unit J

Sec. 23, T22N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 1830' FSL & 1570' FEL (NW/4 SE/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/2/2003

16. DATE T.D. REACHED

5/6/2003

17. DATE COMPL. (Ready to prod.)

12/9/2003

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

6661' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

940'

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

897'

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)*

783'-800' (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" | 23# | 120' | 8-3/4" | 55 sx Class "B" neat w/1/4# celloflake/sx & 2% CaCl2 | |
| 4-1/2" | 10.5# | 924' | 6-1/4" | 55 sx 2% Lodense w/1/4# celloflake/sx. Tail w/50 sx Class "B" w/1/4# celloflake/sx. Total 164 cu ft. | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SBT (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 799' | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

783'-800' w/4 spf (total 64 holes)

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

DEPTH INTERVAL (MD)

783'-800'

AMOUNT AND KIND OF MATERIAL USED

1000 gals 7-1/2% HCL acid

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STATUS (Producing or shut in) |
|-----------------------|--|------------------------------------|
| N/A | pumping | Shut in |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL - BBL. | GAS - MCF. | WATER - BBL. | GAS - OIL RATIO |
|---------------------|-----------------|------------------------------|---------------------------|------------|--------------|---------------------------|-----------------|
| 12/16/2003 | 24 hrs | 2" | → | 0 | 10 | 11 | N/A |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24 - HOUR RATE | OIL - BBL. | GAS - MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) | |
| 20 | 140 | → | 0 | 10 | 11 | | |

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 12/31/2003

FARMINGTON FIELD OFFICE

*(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.

NMOCD

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

| Tests, including depth interval tested or used, time tool open, flowing and shut-in pressures, and recoveries: | | | | TOP | | |
|--|-----|--------|-----------------------------|-----------------|-------------|---------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Ojo Alamo | 168' | |
| | | | | Kirtland | 240' | |
| | | | | Fruitland | 568' | |
| | | | | Pictured Cliffs | 805' | |
| | | | | Total Depth | 940' | |