

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

NM-93253

1. a. TYPE OF WELL:

OIL

☐

GAS

☒

DRY

☐

OTHER

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEP-

☐

PLUG

☐

DIFF.

☐

CENTR.

☐

070 Farmington, NM

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 1885' FSL & 1000' FWL (NW/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

4/25/2003

16. DATE T.D. REACHED

4/30/2003

17. DATE COMPL.

12/10/2003

(Ready to prod.)

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

6688' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

974'

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

917'

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)*

834'-850' (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" | 23# | 120' | 8-3/4" | 50 sx Class "B" neat w/1/4# celloflake/sx & 2% CaCl2 | |
| 4-1/2" | 10.5# | 966' | 6-1/4" | 55 sx 2% Lodense w/1/4# celloflake/sx. Tail w/55 sx Class "B" w/1/4# celloflake/sx. Total 178 cu ft. | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SBT (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 876' | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

834'-850' w/4 spf (total 60 holes)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

834'-850'

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 | PROOF FOR TEST PERIOD | OIL - BBL. | GAS - MCF. | WATER - BBL. | GAS - OIL RATIO |
|---------------------|-----------------|---------------------------|-----------------------|------------|--------------|---------------------------|-----------------|
| 12/17/2003 | 24 | 2" | | 0 | 10 | 13 | N/A |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24 - HOUR RATE | OIL - BBL. | GAS - MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) | |
| 10 | 140 | | 0 | 10 | 13 | NA | |

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

vented - to be sold

TEST WITNESSED BY

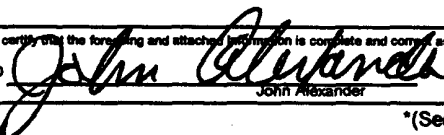
JAN 14 2004

35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE

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

12/31/03

*(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 | TOP | |
|-----------|-----|--------|-----------------------------|-----------------|-------------|---------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Ojo Alamo | 220' | |
| | | | | Kirtland | 295' | |
| | | | | Fruitland | 621' | |
| | | | | Pictured Cliffs | 854' | |
| | | | | Total Depth | 974' | |