

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

MAY 12 1986

2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface  
790' FNL - 790' FEL  
At top prod. interval reported below  
  
At total depth

14. PERMIT NO. DATE ISSUED

10-4-83

15. DATE SPUNDED 11-21-83 16. DATE T.D. REACHED 11-28-83 17. DATE COMPL. (Ready to prod.) Plan to P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6124' GL; GL=RKB 19. ELEV. CASINGHEAD 6124'

20. TOTAL DEPTH, MD & TVD 1465' 21. PLUG, BACK T.D., MD & TVD 1426' 22. IF MULTIPLE COMPLEMENTS, HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Plan to P & A 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - Density, S.P. - Resistance; GR-CCL

OIL CON. DIV.

27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in DIST. 3)

| CASING SIZE                 | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE      | CEMENTING RECORD                | AMOUNT PULLED |
|-----------------------------|-----------------|----------------|----------------|---------------------------------|---------------|
| 7" OD                       | 23#             | 98' GL         | 8-3/4"         | 41 cf class "B" neat            | ---           |
| 2-7/8" OD                   | 6.5#            | 1460' GL       | 5-1/8"         | 231 cf (75 sx [155 cf] 2% dense | ---           |
| w/1/4# cell of flake/sk and |                 | 65 sx [76 cf]  | class "B" neat |                                 |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 1 1/2" | 1367'          |                 |

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs intervals 1339-42 (4 holes), 1344-47 (4 holes), 1356-66 (10 holes) with 1 JSPF. Total of 18 perforations.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| None                |                                  |

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| Plan P & A            |                 |                                                                      |                         |          |            |                                    |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
|                       |                 |                                                                      | →                       |          |            |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
|                       |                 | →                                                                    |                         |          |            |                                    |               |

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

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

Jim L. Jacobs

TITLE

Geologist

DATE

5-8-86

\*(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, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |     |        |                             | 38. GEOLOGIC MARKERS                     |                        |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|------------------------------------------|------------------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                                     | MEAS. DEPTH            | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                     |     |        |                             | Kirtland<br>Fruitland<br>Pictured Cliffs | 127'<br>1008'<br>1338' |                  |