

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 030555-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mexico Federal L

9. WELL NO.

1R

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 10 T30N R13W, NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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 ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

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

At surface 1850' FSL - 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

9-24-82

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-10-84

1-19-84

2-6-84

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

5708' GL; 5720' RKB

19. ELEV. CASINGHEAD

5708'

20. TOTAL DEPTH, MD & TVD

6510

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

6417'

22. IF MULTIPLE COMPL.,
HOW MANY*

single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

6247-6358, Dakota

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, GR-CCL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 9-5/8" | 43.5 | 207' RKB | 12-1/4" | 136 cf class B + 2% CaCl | --- |
| 4-1/2" | 10.5 | 6507' RKB | 7-7/8" | 1st stg 625 cf (250 sx class B 8% gel & 1/4# flocele/sk & 125 sx class B w/ 1/4# flocele/sk); 2nd stg 1596 cf (550 sx 65-35 + 12% gel & 1/4# flocele/sk & 100 sx class B + 4% gel & 1/4# flocele/sk). TOTAL 2221 cf. | --- |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| None | | | | | 1 1/2" | 6324' RKB | |

31. PERFORATION RECORD (Interval, size and number)

6247-49 (3), 6259, 6301-04 (4), 6310, 6311,
6316-18 (3), 6329-33 (5), 6337-46 (10),
6353, 6357, 6358. Total 31 holes.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 6247-6358 | 104,000# 20/40 sand; 73,000 gal. GWX-7-30# gel + additives |

33.* PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 2-6-84* | | Flowing | | | | SI | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 2-13-84 | 3 | 9/16" pos. | → | -0- | 135 | -0- | |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 151 | 1540 SI | → | -0- | 1083 | -0- | | |

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

Vented during test; to be sold

TEST WITNESSED BY

M.S. Brown FOR RECORD

35. LIST OF ATTACHMENTS

*1st hydrocarbons to well bore; not 1st delivered yet.

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

2-15-84

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

RV

smm

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

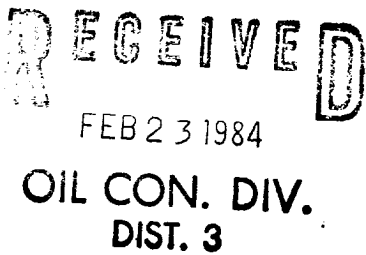
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---|-----|--------|-----------------------------|
| <div style="text-align: center;">  </div> | | | |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|-----------------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo | 940' | |
| Kirtland | 1160 | |
| Fruitland | 1290 | |
| Pictured Cliffs | 1735 | |
| Lewis | 1873 | |
| Cliff House | 3289 | |
| Menefee | 3405 | |
| Point Lookout | 4110 | |
| Mancos | 4452 | |
| Gallup | 5400 | |
| Greenhorn | 6122 | |
| Graneros | 6192 | |
| Dakota | 6243 | |