

UNITED STATES MEXICO
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
NM 40406

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Quiet Man Federal No. 1

9. API WELL NO.

30-025-31714

10. FIELD AND POOL, OR WILDCAT

Big Jake (Morrow)

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

Sec. 6, T-20-S, R-34-E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

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. RESV. OTHER _____

2. NAME OF OPERATOR
Collins & Ware, Inc.

3. ADDRESS AND TELEPHONE NO.
303 W. Wall, Suite 2200, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 1980' FWL
At top prod. interval reported below 1980' FSL & 1980' FWL
At total depth 1980' FSL & 1980' FWL

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 11/13/92 16. DATE T.D. REACHED 12/25/92 17. DATE COMPL. (Ready to prod.) 1/20/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3604 GR 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 13,700 21. PLUG, BACK T.D., MD & TVD 13,603 22. IF MULTIPLE COMPL. HOW MANY* NA 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,368' - 13,473' (Morrow) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog, MSFL, Gama Ray Compensate Neutron Litho Density Gamma Ray 27. WAS WELL CORRED No

29. 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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 20 | 94 | 447.10 | 26 | Surface 965 sacks | NA |
| 13-3/8 | 61 & 68 | 3144.00 | 17-1/2 | Surface 2500 sacks | NA |
| 9-5/8 | 53.50 & 47 | 5150.60 | 12-1/4 | Two stage 1050 sks, D.V. | tool 3621.54 |
| 501/2 | 20 & 17 | 13,700.70 | 8-1/2 | Two stage 2900 sks D.V. | tool 11,275' |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | 13,023 | 13,018.3 |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| INTERVAL | HOLES | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|-----------------|------------|---------------------|---|
| 13,468'-13,473' | (11 holes) | 13,468-13,473 | 250 gal. 10% Acetic; 1000 gal. 7.5% NFFE Acid |
| 13,368'-13,390' | (2 SPF) | 13,368'-13,412' | 500 gal. 10% Acetic |
| 13,390'-13,412' | (2 SPF) | | |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 2/4/93 | Flowing | Producing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 2/21/93 | 24 | 0.75 | → | 0 | 446 | 0 | --- |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 500 | Packer | → | 0 | 446 | 0 | NA | |

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

Sold

35. LIST OF ATTACHMENTS
Deviation Survey and Logs, DST No. 1

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Shelby S. Jordan TITLE Agent for Collins & Ware, Inc. DATE 3/9/93

*(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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|---------|---------|--|--------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Morrow | 10,634' | 10,701' | 50% lime, 30% chert, 20% shale DST No. 1 from 10,634' - 10,701' (see attached for results) | Delaware | 5300' | 5300' |
| | | | | Bone Springs | 8338' | 8338' |
| | | | | First Bone Springs | 9346' | 9346' |
| | | | | Wolfcamp | 10,970' | 10,970' |
| | | | | Strawn | 12,180' | 12,180' |
| | | | | Atoka | 11,502' | 12,502' |
| | | | | Lower Atoka | 12,740' | 12,740' |
| | | | | Morrow Clastics | 12,992' | 12,992' |
| | | | | Lower Morrow | 13,525' | 13,525' |

38.

GEOLOGIC MARKERS