

UNITED STATES N.M. DIV-Dist. 2
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
Fossil Operating, Inc.

3. Address
9870 Plano Rd., Dallas, TX 75238

3a. Phone No. (include area code)
972-681-8047

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1550' FNL & 1200' FEL S27-14S-29E

At top prod. interval reported below

At total depth

14. Date Spudded
1-17-03

15. Date T.D. Reached
2-20-03

16. Date Completed
☒ D & A ☐ Ready to Prod.

5. Lease Serial No.
NM-103265

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
Unit H

8. Lease Name and Well No.
Fossil Federal No. 1

9. API Well No.
30-005-63526

10. Field and Pool, or Exploratory
King Camp Devonian

11. Sec., T., R., M., on Block and
Survey or Area S27-14S-29E NMPM

12. County or Parish Chaves 13. State NM

17. Elevations (DF, RKB, RT, GL)*
3821' GL

18. Total Depth: MD 10,304'
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Platform Express

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17 1/2 | 135/8 R3 | 54.5 | 0' | 300' | | 285 C | 81 | surf circ | 0' |
| 11 | 8 5/8 J55 | 32 | 0' | 2505' | | 666 C | 236 | surf circ | 0' |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----|--------|---------------------|------|-----------|--------------|
| A) | | | | | | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
|----------------|-----------------------------|

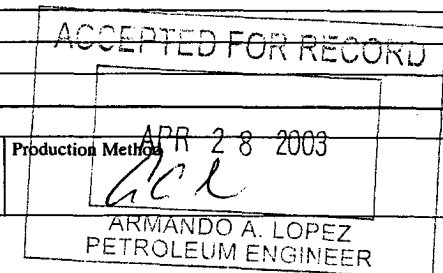
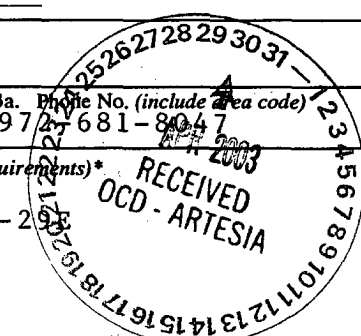
28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |
| | | | → | | | | | | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |
| | | | → | | | | | | |

(See instructions and spaces for additional data on reverse side)



28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Mississippian 9683'
Devonian 10,238'

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|-------|--------|--|------|--------------------|
| DST Devon | 10206 | 10220 | Open 15 minutes IFP 43# FFP 45# ISIP 45# Open 60 minutes IFP 44# FFP 44# FSIP 45# Rec. 3' of drlg. mud | | |

32. Additional remarks (include plugging procedure): Cement plugs as follows:

10,259-10,003 81 sx Class H; 8665-8464 65 sx Class H; 7193-6865 115 sx Class H; 5081-4925 40 sx Class C; csg shoe at 2530 set 30 sx Class C in open hole & 70 sx Class C in csg TOC at 2165; 892-799 26 sx Class C; 414 -308 26 sx Class C; surface 10 sx

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Richard M. SepulvadoTitle Exploration Manager

Signature

Richard M. Sepulvado

Date

4-21-03

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.