

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Field  
N.M. Div. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED

OMB NO. 1004-0137

Revised July 28, 1995

Instructions on reverse side

NM-98824

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

2. NAME OF OPERATOR

Devon SFS Operating, Inc.

3. ADDRESS OF OPERATOR

20 North Broadway, Suite 1500, OKC, OK 73102

4. LOCATION OF WELL, Show quarter-quarter description and footage measurements

At surface 1980'FNL & 660' FEL Unit H

At top prod. interval, reported below

At total depth

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Power 31 Federal 3

9. API WELL NO.

30-015-31806

10. FIELD NAME

Cedar Lake (Morrow Gas)

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

31 T17S R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. DATE SPUDDED

8/13/01

15. DATE T.D. REACHED

9/29/01

16. DATE COMPL.

11/21/01

Ready to Prod

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*

3719' GR

18. Total Depth (MD & TVD)

11,875'

19. Plug back T.D. (MD & TVD)

11,850'

20. Depth Bridge Plug Set (MD & TVD)

21. TYPE ELECTRIC AND OTHER LOGS RUN (Submit one copy of each)

Multipole Array Acoustilog, Dual Laterolog Micro Laterolog, Compensated Z-Densilog, Compensated Neutron Log

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 Cmt | Slurry Vol | Cement Top | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|--------------------------|------------|------------|---------------|
| 17 1/2"   | 13 3/8"    | 48#         | surf     | 520'        |                      | 782 sx Circ 230 to pit   |            | Surf       |               |
| 12 1/4"   | 8 5/8"     | 32#         | surf     | 3920'       |                      | 1830 sx circ 420 to pit  |            | Surf       |               |
| 7 7/8"    | 5 1/2"     | 17#         | surf     | 11,875'     |                      | 2095 sx                  |            | 2916'      |               |
|           |            |             |          |             |                      |                          |            |            |               |
|           |            |             |          |             |                      |                          |            |            |               |
|           |            |             |          |             |                      |                          |            |            |               |

24. TUBING RECORD

| SIZE  | Depth Set (MD) | Packer Depth (MD) | SIZE | Depth Set (MD) | Packer Depth (MD) | SIZE | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8 | 11,599'        |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top     | Bottom  | Perforation Interval | Size | No. Holes | Perf. Status |
|-----------|---------|---------|----------------------|------|-----------|--------------|
| Morrow    | 11,462' | 11,470' |                      |      |           | SI           |
| Morrow    | 11,623' | 11,630' |                      |      |           | SI           |
|           |         |         |                      |      |           |              |
|           |         |         |                      |      |           |              |

26. Perforation Record

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

| Depth Interval    | Amount and Type of Material                                |
|-------------------|------------------------------------------------------------|
| 11,462' - 11,630' | acidized w/1000 gal acid & 30% methanol & 24 mscf nitrogen |
|                   |                                                            |
|                   |                                                            |

28. Production - Interval A

| Date First Produced | Test Date              | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method   |
|---------------------|------------------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------|
| SI                  | SI                     | →               |         |         |           |                       |             | ACCEPTED FOR RECORD |
| Choke Size          | Tbg. Press. FLWG or SI | 24 hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                     |
|                     |                        | →               |         |         |           |                       |             | Shut In             |

28. Production - Interval B

| Date First Produced | Test Date              | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|------------------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                        | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. FLWG or SI | 24 hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
|                     |                        | →               |         |         |           |                       |             |                   |

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