

Form 3160-1
(June 1990)

RECEIVED
SEP 26 10 53 AM '94
CARL
ARELLANO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CO. COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

OCT 20 '94

O. G. D.

408 X 295-3611

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Devon Energy Corporation (Nevada)

3. Address and Telephone No.

20 N. Broadway, Suite 100, OKC, OK 73102-8260

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 34-T18S-R31E, Unit O, 480' FSL & 1650' FEL

5. Lease Designation and Serial No
NM10193

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation
14-08-001-11572

8. Well Name and No.
East Shugart Unit #46

9. API Well No.
30-015-27870

10. Field and Pool, or Exploratory Area
Shugart (Y-SR-Q-G)

11. County or Parish, State
Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other perf, acidize and frac

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

08-08-94 thru 08-11-94 Wedge WL ran CBL from 3876-850'. TOC at 1580'. Wedge perf'd LQ2,3,4 w/1 SPF at 3754-3759' w/6 holes, 3813-3816' w/4 holes and 3830-3844' w/15 holes. Ran RTTS packer on 2 7/8" tbg to 3844'. Spotted acid across perfs. Pulled packer to 3651'. Dowell acidized perfs 3754-3844' w/2500 gals 15% NeFe acid + 50 BS + 882 gals 2% KCl flush. Formation broke at 1850 psi. When 1st stage of BS on formation, had 200 psi press increase. Did not see any action on 2nd stage. AIR 4.9 BPM w/1750 psi, Max 4.9 BPM w/1800 psi. ISIP 1125 psi, 15 mins 1008 psi. Rel'd packer. Lowered packer below perfs to remove any BS off perfs. Pulled packer. Ran 1 jt 2 7/8" tbg, SN, 125 jts 2 7/8" tbg open ended to 3645'. RU Nowsco to frac. Loaded hole w/water and SI csg. Frac'd LQ2,3&4 perfs 3754-3844' w/1000 gals prepad containing 2 drums scale inhibitor + 20,500 gals X-link gelled 2% KCl + 58,500# 20/40 sand + 16,000# 16/30 RC sand + 924 gals 2% KCl flush. Tagged frac w/RA material. AIR 16 BPM w/2800 psi, Max 3000 psi. ISIP 1490 psi. Force closed at 1/4 BPM. Flwd to frac tank. Circ'd out 80' of sand. Pulled 2 jts. Set MA at 3844.88', 131 jts 2 7/8" tbg (2815'), SN set at 3816.10'. Ran pump and rods. Hung well on.

08-18-94 thru 08-19-94 POH w/rods and pump. Lowered tbg 30'. Tagged sand at 3875', 12' fill. Pulled tbg to 3844.88'. Ran exchange pump and rods. Hung well on. Pumping testing.

14. I hereby certify that the foregoing is true and correct

Signed Candace R. Graham

Title Engineering Tech.

Date 09-23-94

(This space for Federal or State office use)

Approved by C

Title Ad

Date 10 18 1994

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side