

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION

Drawer DD

Artesia, NM 88210

FORM APPROVED

Survey Bureau No 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No
NM10190

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation

East Shugart Unit

8. Well Name and No

East Shugart Unit #40

9. API Well No.

30-015-27690

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

11. County or Parish, State

Eddy Cnty, NM

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

AUG 26 '94

2. Name of Operator

Devon Energy Corporation (Nevada)

O. C. D.

ARTESIA, OFFICE

3. Address and Telephone No.

20 N. Broadway, Suite 1500, OKC, OK 73102-8260 (405) 235-3611

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

1650' FNL & 840' FEL

Section 34-T18S-R31E, Unit H

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 L. Queen 1, 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.)*

06-07-94 thru 06-09-94 Perf'd Lower Queen 1 zone w/1 JSPF at 3651-3670', total 20 holes.

Set RBP at 3721' and packer at 3715'. Tested RBP to 1000 psi, held OK. Circ'd hole clean. Spotted 2 bbls acid across perfs 3651-3670'. Reset packer at 3565'.

Acidized perfs 3651-3670' w/2000 gals 15% NeFe acid + 40 ball sealers. Balled out at 4000 psi. AIR 4 BPM w/1500 psi. ISIP 1300 psi, 5 mins 1270 psi, 10 mins on vacuum. Swabbed back load water. Swabbed well dry.

(Continued on reverse.)

3 1994
SJS

RECEIVED
JUL 15 1994
SJS

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

Signed E. L. Buttross, Jr.

E. L. Buttross, Jr.
District Engineer

(This space for Federal or State office use)

Date 07-14-94 /cg

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

Devon Energy Corporation (Nevada)
East Shugart Unit # 40, API 30-015-27690
Perf Lower Queen 1, acidize and frac
July 14, 1994
Page Two

06-10-94 thru 06-11-94 Dowell **frac'd** Lower Queen 1 perfs 3651-3670' as follows:

Diverta frac- 1000 gals 10# linear gelled water pad
750 gals 10# linear gel w/1 1/2 ppg 20/40 Brady sand
Flushed and overflushed at 8 BPM
Frac- 1000 gals gelled 2% KCl water prepad + 2 drums scale inhibitor
2500 gals 30# X-link gelled pad
500 gals 30# X-link gel w/2 ppg 20/40 Ottawa sand
500 gals 30# X-link gel w/4 ppg 20/40 Ottawa sand
1000 gals 30# X-link gel w/6 ppg 20/40 Ottawa sand
1000 gals 30# X-link gel w/8 ppg 16/30 resin coated sand
Flushed w/22 1/2 bbls gelled 2% KCl water.

AIR 12 BPM w/2000 psi, max press 2330 psi. ISIP 1580 psi. Flwd back at 1/4 BPM. 294 BLWTR. Force closed at 1281 psi. Well flowed back load water. Released Uni-V packer. Pulled 2 7/8" tbg and packer. Reran 2 7/8" tbg, tagged sand at 3660'. Circ'd out sand to 3721'. Tagged RBP. Circ'd hole clean w/fresh water. Pulled 2 7/8" tbg.

06-13-94 Atlas WL ran Prism log from 3723-2723'. Log showed major frac treatment from 3654-3682' (perfs at 3651-3670') w/minor treatment up to 3594'. Ran production 121 jts 2 7/8" tbg, 146 rods and 2 1/2" X 2" X 16' BHD pump. Well on production. Pump testing.