

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS AMISSION

Drawer DD
Artesia, NM 88210FORM 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

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 F, 1690' FNL & 1940' FWL

5. Lease Designation and Serial No.

NM10191

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 #54

9. API Well No.

30-015-27948

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 08-20-94 Wedge WL ran CBL from 3870' to surf. Bond looks good. Ran 4" csg guns. Perf'd LQ4 w/1 SPF from 3824-3834' w/11 holes. Ran Baker full bore packer on 2 7/8" tbg to 3836' and spotted 1 bbl acid. Pulled packer to 3700'. Newsco acidized w/1000 gals 15% NeFe acid + 22 BS + 903 gals 2% KCl flush. Broke down formation at 3300 psi. Balled out at 4300 psi. Surged balls. Finished pumping acid. AIR 3.5 BPM w/2400 psi, Max 4 BPM w/4300 psi. ISIP 1720 psi, 15 mins 1100 psi. Released packer. Pulled tbg and packer. Ran MA, SN and tbg to 3694'. Newsco frac'd LQ4 perfs 3824-3834' w/1000 gals 2% KCl prepad w/100 gals Baker scale inhibitor + 9250 gals 30# x-link gel + 28,000# 20/40 sand + 6000# 16/30 RC sand. Screened out w/6,000# 16/30 RC sand in formation. AIR 16.2 BPM w/3400 psi, Max press 4400 psi. Reversed sand out of tbg. Circ'd sand from 3828-3878' (PBTD). Pulled 2 jts tbg. 2 7/8" open ended MA (set at 3878'), 2 7/8" SN (set at 3849'), 122 jts 2 7/8" 6.5# J-55 8rd EUE tbg (3847.9'). Ran pump and rods. Hung well on. Turned to frac tank. Pump testing.

(Continued on reverse.)

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

Signed Candace R. Graham

Title

Candace R. Graham
Engineering Tech.

Date 09-23-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title

18 1994

JV

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

08-29-94 thru 09-02-94 POH w/pump, rods and tbgs. Held 5 min safety mtg on perf. RU Wedge WL. Perf'd LQ2 w/2 JSPP (.40" EHD) from 3757-3763', total 13 holes. Baker ran Model "C" cup-type RBP and full bore packer on 2 7/8" tbgs. Set RBP at 3790'. Pulled packer to 3780'. Spotted 1 bbl acid at 3763'. Set packer at 3650'. Nowasco acidized LQ2 perfs at 3757-3763' w/2000 gals 15% NeFe acid + 26 BS + 882 gals 2% KCl flush. Broke down formation at 1050 psi. Balled out w/20 balls on formation at 3670 psi. Surged balls. Finished pumping acid. AIR 4 BPM w/1850 psi. Max 4 BPM w/3670 psi. ISIP 1320 psi, 15 mins 1080 psi. Released packer. POH w/packer. Ran 2 7/8" tbgs open ended and set at 3660'. Nowasco frac'd LQ2 perfs at 3757-3763' w/1000 gals 2% KCl w/2 drums scale inhibitor + 5500 gals 30# X-link gel + 13,000# 20/40 sd + 8000# 20/40 RC sd + 882 gals 2% KCl flush. Broke down formation at 1600 psi. AIR 15 BPM w/2400 psi. Max 15 BPM w/5600 psi. ISIP 800 psi. Flwd 1 hr then died. Lowered tbgs to 3790', no fill. PU 1 ft to 3758'. Ran pump and rods.

09-14-94 thru 09-15-94 POH w/rods and pump. Lowered tbgs to check for fill. Found 12' fill on RBP. Circ'd sand off RBP. POH w/RBP. Ran tbgs open ended. Circ'd out sand to PSTD. Ran MA (set at 3857'), SN (set at 3825'), 125-jts 2 7/8" 6.5, J-55, 8rd EUE (3824'). Ran pump and rods. Pump testing.