| Form 3160-5 | UNI | STATES | | |
|--|-----------------------------------|--------------------------------------|-------------------------|--|
| (June 1990) | DEPARTMEN | I. JF THE INTERIOR | NM OL_ CON | is commission $\sim S $ |
| | BUREAU OF I | LAND MANAGEMENT | Drawer DD Artesia, 1 | FORM APPROVED Budget Bureau No. 1004-0135 NM 88212 Dipires March 31, 1993 |
| | SUNDRY NOTICES | AND REPORTS ON WELLS |] | 5. Lease Designation and Serial No. |
| Do not use ti | his form for proposals to drill (| or to deepen or reentry to a differe | nt reservoir. | LC-058-008-A |
| | | R PERMIT for such proposals | | 6. If Indian, Allottee or Tribe Name |
| | SUBMIT | IN TRIPLICATE | | N/A |
| 1. Type of Well | | , | | 7. If Unit or CA, Agreement Designation |
| | Gas Dother | | | 14-08-001-11572 |
| 2. Name of Operation | | 8. Well Name and No. | | |
| DEVO | IN ENERGY CORPORATION (NEVA | DA) | | East Shugart Unit #55 |
| 3. Address and To | • | 9. API Well No. | | |
| 20 NC | ORTH BROADWAY, SUITE 1500, OK | LAHOMA CITY, OKLAHOMA 73102 (405 |) 235-3611 | 30-015-27956 |
| 4. Location of Well (Footage. Sec., T., R., M., or Survey Description) | | | | 10. Field and Pool, or Exploratory Area |
| 920' FNL & | 1690' FEL Sec. B - 3-19S-31E | Shugart (Y-SR-Q-G) | | |
| | | | | 11. County or Parish, State |
| e | | | | Eddy, NM |
| CHE | CK APPROPRIATE BOX(s |) TO INDICATE NATURE OF I | NOTICE, REPOR | RT, OR OTHER DATA |
| | OF SUBMISSION | TYPE OF ACTION | | |
| Notice of Int | ent | Abandonment | <u> </u> | Change of Plans |
| | | | Ĺ | New Construction |
| Subsequent I | Report | Plugging Back | Ľ | Non-Routine Fracturing Water Shut-Off |
| Final Abando | mment Notice | Altering Casing | ŕ | Conversion to Injection |
| | | Other Perf, Acidize & Frac | Ĭ | Dispose Water |
| | | | | lote: Report results of multiple completion on Well ompletion or Recompletion Report and Log form.) |

 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.)*

11-15-94 thru 11-17-94: Ran 4" csg gun and perf'd w/1 JSPF from 3768-72' (LQ2), 3832'-36' (LQ3), 3851'-55' (LQ4); for a total of 15 holes (.40" holes phased @ 120"). Nowsco acidized w/1500 gals 15% NeFe acid + 30 BS + 882 gals 2% KCl water flush. Broke down formation at 2220 psi. Balled out w/24 balls on perfs at 3580 psi. Surged balls. Finished pumping acid. RU Nowsco and frac'd 3768-72' (LQ2), 3832'-36' (LQ3), 3851'-55' (LQ4) w/30,000 gals 30# Xlink gel + 1000 gals 2% KCL water + 100,000# 20/40 Ottowa sd + 12,000# 20/40 curable resin coated sd. Ran 2 drums Baker Scale inhibitor in prepad + $\frac{123}{120}$ (In fail)/ Matthews 1810 psi, avg press 1720 psi @ 24 BPM, ISIP 1460 psi. Flowed back @ 1/4 BPM & for fail (14 BPM & for fail) (14 BPM & for fail) (12 BPM = 1000 psi.

| 11.10.04 D | FEB 2 8 1995 | | |
|---|--|---|--|
| 11-19-94: Ran pump & rods.Well is currently testing. | OIL CON. DIV. dist. 2 | 2 i | |
| 14. I hereby certify that the foregoing is true and correct SignedL. B | E. L. Buttross, Jr. District Engineer Date 1/12/95 | | |
| Approved by Conditions of approval, if any: | Title | Date | |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly a any matter within its jurisdiction. | nd willfully to make to any department or agency of the Unit | ed States any false, fictitious or fraudulent statements or representations as to | |