

CISF

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

JUL 9 1993

C. I. D.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SOCORRO PETROLEUM COMPANY

3. Address and Telephone No.

P.O. BOX 37, LOCO HILLS, NEW MEXICO 88255 (505) 677-3223

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

1250' FNL & 100' FWL, SEC 10, T17S, R31E UNIT D

5. Lease Designation and Serial No.

LC 029426-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation

KEEL-WEST WATERFLOOD PROJECT

8. Well Name and No.

H.E. WEST "B" #52

9. API Well No.

30-015-27149

10. Field and Pool, or Exploratory Area

GRAYBURG JACKSON POOL

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

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, ACID-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.)\*

4/28/93 PERFORATED AND ACIDIZE

Perf Slaughter 4126'-4104' (44 Holes) and 4094'-4080' (28 Holes) in 15% NEPE acid.

4/29/93 Acidize Slaughter perfs 4080'-4126' w/2500 gal 15% acid. Drop 2 salt blocks 150# and 300# in saturated brine. Max 2430#, Avg 1100#, ISIP 830#, 5 min SIP 880#, 10 min SIP 850#, 15 min SIP 830#.

Swab Slaughter perf 4080'-4126' 21 Runs 0%-10% oilcut. Final run found 400' of fluid entry. Having 10% oilcut.

4/30/93 Swab Slaughter perf 4080'-4126' 12 Runs 10% oilcut. Final run found 400' of fluid entry. Having 10% oilcut.

Swab Slaughter perf 4104'-4126' 23 Runs 5% oilcut. Final run found 600' of fluid entry. Having 5% oilcut.

5/01/93 Swab Slaughter perf 4104'-4126' 8 Runs 15% oilcut. Final run found 600' of fluid entry. Having 15% oilcut.

Swab Slaughter perf 4080'-4094' 4 Runs 0% oilcut. Final run found 150' of fluid entry. Having 0% oilcut.

5/03/93 Swab Slaughter perf 4080'-4094'. Found 150' of fluid entry. Having 0% oilcut.

5/12/93 Perf Slaughter 4162'-4198' (73 Holes) in 15% NEPE acid.

5/13/93 Found perfs communicated behind pipe.

Acidize perfs 4080'-4094', 4104'-4126' and 4162'-4198' w/2500 gal 15% NEPE acid. Drop 2 salt blocks 200#. Max 1340#, Avg 1000#, Max rate 4.5 B/M @ 1340#. ISIP 1000#, 5 min 860#, 10 min 840#, 15 min 810#.

5/14/93 Acid - Frac Slaughter perf 4080'-4094', 4104'-4126' and 4162'-4198' w/2000 gal 15% NEPE acid and 25,000 gal 15% Emulsified acid. Max IR 6.8 BPM, Avg IR 3.8 BPM, Max 1360#, min 650#, ISIP 1200#, 5 min 1180#, 10 min 1170#, 15 min 1160#. 204 bbl load to rec.

5/15/93 Swab and flow a total 225 bbl load with slight show of oil. Ran rods and pump. Left well pumping. 10-120" SPM. Oilcut increased to 38%.

5/16/93 Put well on test.

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

Signed

Title PRODUCTION MANAGER

Date MAY 19, 1993

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date

J. Lora  
- 7 1993