

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW OIL CORP. COMMISSION

Drawer DD
Albuquerque, 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

JUN 16 1993

C. L. D.
OFFICE

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, N.M. 88255

(505) 677-3223

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

75' FNL & 1370' FEL, SEC 9-T17S-R31E

5. Lease Designation and Serial No.

LC-029426-B

6. If Indian, Allottee or Tribe Name

7. If Unit or GA, Agreement Designation

KEEL-WEST WATERFLOOD PROJECT

8. Well Name and No.

H.E. WEST "B" #54

9. API Well No.

30-015-27150

10. Field and Pool, or Exploratory Area

GRAYBURG JACKSON POOL

11. County or Parish, State

EDDY CO., N.M.

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.)*

1/21/93 PERFORATED AND ACIDIZE
Prior to perforating spotted 350 gal 15% NEFE acid across Slaughter and Jackson intervals.
Perf Slaughter 4132'-4114' 36 Holes, 4087'-4079' 8 Holes, 4060'-4048' 12 Holes &
Perf Basal Jackson 4038'-4031' 7 Holes. w/350 gal 15% NEFE acid.
1/22/93 Swab well dry.
1/22/93 Acidize perf 4031'-4132' w/3000 gal 15% HCL, 630 gal gelled Brine and 600# rock salt. Max 1300#. Avg 1500#. ISIP 1430#. Avg rate 1.75 BPM.
1/22/93 Swab perf 4132'-4032' 15 Runs. Final run 25% oilcut.
1/23/93 Swab Slaughter perf 4132'-4031' 19 Runs 31% oilcut. Final run 15% oilcut.
1/24/93 Swab Slaughter perf 4132'-4114' 2 Runs 45% oilcut.
1/24/93 Swab Slaughter perf 4087'-4079' 100% water.
1/24/93 Swab Slaughter perf 4060'-4048 and 4038'-4031' 14% oilcut.
1/26/93 Swab Basal Jackson and Slaughter perf 4031'-4060' 10 Runs 17% oilcut. Final swab run found 400' of fluid entry 30 minutes. Having 17% oilcut.
1/26/93 Swab Slaughter perf 4048'-4060' 9 Runs 5.6% oilcut. Final run found 100' fluid entry 30 minutes. Having 6% oilcut.
1/26/93 Swab Basal Jackson perf 4031'-4038' 14% oilcut. Final run found 200' of fluid entry. Having 14%-15% oilcut.
1/27/93 Swab Basal Jackson perf 3031'-4038' 25% oilcut.
1/28/93 Acid frac Slaughter perf 4132'-4031' w/2000 gal 15% HCL acid and 15,000 gal Super X Emulsified acid. Max 1550#. Min 0#. AFR 4.8 BPM. Max IR 5.13 BPM.
ISIP 1460#. 5 Min SIP 1400#. 10 Min SIP 1410#. 15 Min SIP 1400#.

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

Signed

Title

PRODUCTION MANAGER

Date

5/13/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: