

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 029426-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H.E. WEST "B" #55

9. API Well No.

30-015-27111

10. Field and Pool, or Exploratory Area

Grayburg Jackson Pool

11. County or Parish, State

Eddy Co., 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

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AUG 27 1993

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, NM 88255 (505) 677-3223

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

1972' FSL & 2078' FWL, Sec 3-T17S-R31E

12. CHECK APPROPRIATE BOX(es) 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.)

- 7/10/93 Perf Jackson 4088'-4101', 4073'-4084', 4041'-4050', 3995'-4003', 3982'-3986', 3954'-3960', 3938'-3948', 3912'-3920', 3885'-3889', 3872'-3875', 3844'-3852', 3825'-3830' (total 178 holes). Spot with 325 gal 15% NEPE Double Inhibited acid.
7/11/93 Shut in allow acid to soak on Jackson perfs.
7/12/93 Acidize Jackson perfs 4041'-4101' with 2000 gal 15% NEPE acid, ISIP 1000#, IR 4 BPM, Max press 3000#.
Acidize Jackson perfs 3825'-4003' with 4500 gal 15% NEPE HCL acid, ISIP 1250#, IR 3 BPM, Max press 2750#.
7/13/93 Swab test Jackson zone - perfs 3825'-4003' 8 swab runs. Rec 55 BP having 10%-20% oilcut, 1000' fluid entry in 5 minutes.
Swab test Jackson zone - perfs 3912'-4003' 1 swab run. Rec 5.5 BP having 10% oilcut.
Swab test Jackson zone - perfs 3825'-4003' 11 swab runs. Rec 70 bbls gas cut fluid having a 10% oilcut. Final swab run 1000' fluid entry in 5 minutes 10% oilcut.
7/14/93 Swab test Jackson zone - perfs 3825'-4003' 8 swab runs. Rec 44 bbls total fluid having 12% oilcut. Rec 5 BO and 39 BW.
Swab test Jackson zone - perf 4041'-4101' 25 swab runs. Rec 85 bbls total fluid having 5% oilcut. Rec 5 BO and 80 BW. Final swab run 200' fluid entry 2% oilcut.
7/15/93 Swab test Jackson zone - perf 4041'-4101' 8 swab runs. Rec 32 bbls total fluid having 9% oilcut. Rec 3 BO and 29 BW.
7/17/93 Frac Jackson perfs 3825'-4101' with 46,500 gal Cross Linked gel and 157,400# 16/30 sand. Max rate 15 BPM, Max press 2582#, ISIP 1891#. The results of the RA Survey showed that the frac treatment stayed in zone and all perf intervals took treatment.

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

Signed [Signature] Title PRODUCTION MANAGER Date 7/28/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date 7/28/93

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