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Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

Drawer DD
Artesia, 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

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 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.)*

6-07-93

Frac Slaughter perf 4086'-4198'

- 1) Pump prepad of 3000 gal Linear Gar Gel carrying 1500# 100 mesh SND at 10 BPM.
- 2) Throughout treatment Cardinal RA tagged treating fluid to monitor its placement which showed the frac treatment stayed in zone and did not channel up or down throughout total frac treatment.
- 3) Start pumping 6 lb/gal resin coated sand. When 6 lb/gal of resin coated sand was within 5.7 bbl of perfs, the treatment sanded out. Pressure on 5-1/2" csg annulus increased to 3521#. Stopped pumping. Press bled down to 1400# on csg annulus. Try to pump again. Would not pump. Press up to 3000#. Frac well with a total of 23010 gal Linear gel carrying 29867# 16-30 mesh snd. Max press 352#, Min press 1131#, Avg press 1200#, AIR 12 BPM. Flow well down.
- 4) POH w/2-7/8" tbg. Well SI until morning.
- 5) Run production equipment into well. Left well pumping.

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

Signed

Title

PRODUCTION MANAGER

Date

6/25/93

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

Date

6 1993

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