

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons.
P.O. Box 1980
Hobbs, NM 88241

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

PLAINS PETROLEUM OPERATING COMPANY

3. Address and Telephone No.

415 W. WALL, SUITE 1000, MIDLAND, TX 79701 915/683-4434

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

2131' FNL & 660' FEL, Sec 34 (H), T23S, R37E

5. Lease Designation and Serial No.
NMLC064118

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

E. C. HILL "D" FEDERAL #1

9. API Well No.

30-025-10947

10. Field and Pool, or Exploratory Area

SOUTH TEAGUE ABO

11. County or Parish, State

LEA, NM

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 _____
☐ 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.)

Complete Recompletion Procedure from SI Oil well to WIW on back on form.

**SUBJECT TO
LIKE APPROVAL
BY STATE**

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

Signed Bonnie Husband

Title Admin. Assist.

Date 04/20/98

(This space for Federal or State office use)

Approved by (ORIG. SGD) LES BABYAK
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date MAY 14 1998

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

YWW

1. MI & RU completion unit, NU spool and BOP. Set 500 bbl frac tank (clean), fill with FW for testing and cement squeeze job.
2. POOH and LD 2-3/8" tbg production string and sucker rods and transfer to ICO's and Rodco's yards in Odessa for testing and inventory.

3. Set tbg racks, unload and tally 9300' 2-7/8" EUE N80 rental work-string. PU 2-3/8" x 7" with 2-7/8" x 2-3/8" x-over Arrowset rental pkr dressed for 26# 7" csg. GIH with pkr & 2-7/8" tbg to 6550' ±. Load tbg and casing annulus with FW, set pkr & pressure test csg annulus to 1000 psi to determine csg integrity above pkr to surface and above open Abo perfs 6638'-6714' below the pkr. Release pkr & GIH to a depth of 6800' ±. Set pkr & pressure test CIBP set @ 6900' to 1000 psi. Release pkr & POOH to 6550' ± reset pkr & get an injection test with FW into the Abo perfs 6638'-6714'. Load tbg-csg annulus. Cement squeeze Abo perfs to 1000 psi standing pressure or more with low FLA cement per Halliburton's recommendation. Reverse circulate out any excess cement after releasing pkr. POOH with tbg and pkr and SDON.

4. SD & W.O.C. 12 hours

5. PU, tally & caliper and GIH with 6-1/8" skirted mill tooth bit, bit sub, 6-4" DC's, x-over, & 2-7/8" N80 tbg work-string - drill out cement through all Abo perfs down to CIBP @ 6865' ± & pressure test to 500 psi. Repeat squeeze procedure if necessary - if not, proceed to drill out CIBP and cement set @ 6865' to 6900' & continue GIH and drill out 2nd CIBP that reportedly slipped down the hole from 6900' ±.

6. Tally & GIH while circulating hole clean to the CR & cmt PB @ 8425' ±. POOH with tbg, stand back DC's and bit. PU 7" pkr and GIH to 7100', circulate hole with FW, set pkr and get an injection test into Devonian perfs 7184'-7256'. Mix and spot cement (low fluid loss) slurry per Halliburton's recommendation. Set pkr and squeeze Devonian perfs to 1000 psi or more standing squeeze pressure. Reverse circulate out any excess cement after releasing pkr and POOH with tbg and pkr.

7. SD & W.O.C. 12 hours

8. GIH with 6-1/8" skirted bit, 4" DC's and tbg - drill out cement through all Devonian perfs down to CR at 8700' - approximately 275' cement (50 sx) originally reported to have been left on top of CR 4-26-82. Drill out cement retainer and cement below retainer. Fish 4 jts 2-3/8" tbg (131') plus pkr reportedly left and cemented in 7" csg 4-26-82. Drill out cement to top of fish then POOH with tbg, DC's and bit.

9. PU milling shoe and wash pipe, GIH with DC's and tbg to cut over tbg and 7" pkr - TOL (5") at 9026', 7" csg shoe at 9100'. 5" liner set in 8-3/4" OH to 9289' and cemented with 35 sx 9-4-53. Mill over cut and recover tbg and pkr fish and POOH. GIH with 4-1/2" bit, PU 3-1/8" DC's and 2-7/8" WS and drill out, clean out 5" liner to 9290' ±. Original McKee perforations were from 9114'-9264' (102' with a total of 408 holes). POOH with bit to TOL, close pipe rams and injection test into McKee perfs. POOH, determine from injection test whether or not re-perforating and/or acidization of old perfs will be required. If acidization treatment is required - GIH with tbg WS and pkr to TOL, set pkr in 7" csg and treat with 2500 gals 7-1/2% HCl NEFE Morfio/Hyflo acid followed by treated KCL water flush.

10. POOH, LD WS and pkr. PU and GIH with 7" nickel coated Arrowset I pkr & 2-3/8" new RiceLine/Duoline 20 FGIC injection tbg. Pkr will be run with on-off tool and profile nipple. Circulate hole at approximately 9000' with inhibited for corrosion 2% KCL FW, set pkr, NU wellhead and injection throttle valve, flow meter, etc., Notify BLM and NMOCD, Hobbs, NM offices to witness csg integrity/pkr leakage test. Pressure test csg-tbg annulus to 500 psi (recording chart) and hold for 30 minutes. RD well service unit and commence injection into the McKee sand perfs 9114'-9264'.