

UNITED STATES N.M. Oil Cons. Division
DEPARTMENT OF THE INTERIOR 1625 N. French Dr.
BUREAU OF LAND MANAGEMENT Hobbs, NM 88240

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
Doyle Hartman

3. Address and Telephone No.
500 N. Main St., Midland, TX 79701, (915) 684-4011

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330' FNL & 17250' FEL (Unit B),
Section 30, T-24-S, R-37-E, N.M.P.M

5. Lease Designation and Serial No.
NM 0321613

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jack B-30 No. 2

9. API Well No.

30-025-25871

10. Field and Pool, or Exploratory Area
Jalmat / Langlie Mattix

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

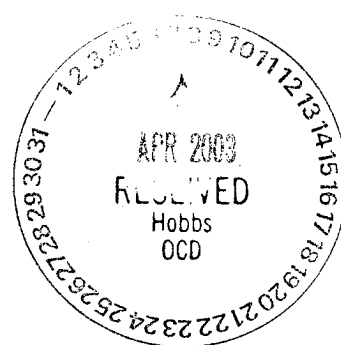
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing (Run 4 1/2" O.D. FJL)
☒ Other Re-perforate Jalmat limited-entry
☐ 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.)

We hereby propose performing the following remediation operations, as set out on pages 2 of 3 and 3 of 3 attached hereto, and made a part hereof.



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

Signed DAVID R. GLASS Title Engineer

Date 03/31/2003

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title

Date

Conditions of approval any: APR 3 2003

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

GWW

Proposed Water Shutoff and Re-perforating Procedure

1. Move in and rig up well service unit.
2. Pull rods and 2 3/8" O.D. production tubing.
3. Run 2 7/8" O.D. work string equipped with retrieving head. Pull 5 1/2" Model "C" RBP at 3420'.
4. Run 2 7/8" O.D. work string equipped with 4 3/4" bit and 3 1/2" O.D. drill collars.
5. Hook up high-volume air-foam circulating unit. Clean out to PBTD of 3650'. Drill 4 3/4" hole to 3725'. Pull 2 7/8" O.D. work string and bottom-hole drilling and cleanout assembly.
6. Run 2 7/8" O.D. work string equipped with 4 3/4" string-mill assembly. Rotate and circulate 4 3/4" string-mill assembly to 3725'. Pull 4 3/4" string-mill assembly.
7. Rig up wireline truck. Perforate squeeze holes, at the following intervals:

3170-80
3220-30
3375-90
3410-20
3430-40
8. Run and set 4 1/2" O.D., 11.6 lb/ft flush-joint liner, from 2850' to 3725'. Pull 2 7/8" O.D. work string and liner-setting tool.
9. Run 2 7/8" O.D. work string and 5 1/2" Model "C" packer. Squeeze liner into place, at a cementing rate of 14 BPM, utilizing 300 sx of API Class "C" cement containing 2.5% CaCl₂, followed by 1000 sx of API Class "C" cement containing 2.5% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele, followed by 100 sx of API Class "C" cement containing 1.5% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele. Displace cement to 2800'.
10. Drill cement to 3720'. Circulate hole clean. Pressure test wellbore to 2800 psi.
11. Hook up air-foam circulating unit. Unload water from hole. Pull bottom-hole drilling assembly.

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BLM Form 3160-5 dated 3-31-03
Doyle Hartman
Jack "B-30" No. 2
B-30-24S-37E
API No. 30-025-25871

12. Run 3 7/8" bit and 4 1/2" casing scraper. Scrape inside of 4 1/2" O.D. flush-joint liner. Pull 3 7/8" bit and 4 1/2" casing scraper.
13. Rig up wireline truck. Selectively re-perforate Jalmat interval.
14. Run 4 1/2" Model "C" RBP and 4 1/2" Model "C" packer. Perform ballout acid job, utilizing 190 gal/hole (15% MCA) and 1.4 balls/hole. Pull and lay down 4 1/2" Model "C" packer and 4 1/2" Model "C" RBP.
15. Run 2 3/8" O.D. production tubing. Run rods and pump. Resume pumping well.