

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Subject in this space
(Other instructions on reverse side)

Expires August 31, 1985

RECEIVED BY

MAY 2 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

ARTESIA OFFICE

OTHER ☒ - Water Injection Well

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

2. LEASE AGREEMENT NAME

Ballard Grayburg
San Andres Unit

3. FARM OR LEASE NAME

Tract No. 17

4. WELL NO.

3

5. FIELD AND POOL, OR WILDCAT

Loco Hills-Queen-
Grayburg-San Andres

6. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

6 - 18S - 29E

7. COUNTY OR PARISH

Eddy

8. STATE

New Mexico

9. PERMIT NO.

10. ELEVATIONS (Show whether DF, RT, GR, etc.)

3632' GL

11.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

☒

FRACTURE TREAT

MULTIPLE COMPLETION

☐

SHOOT OR ACIDIZE

ABANDON*

☐

REPAIR WELL

CHANGE PLANS

☒

(Other) Deepen

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

12. 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.)

Note: Found small leak in casing when running casing integrity test.

1. RUPU; TOH with tubing and packer.
2. Set CIBP in bottom of 7" casing.
3. Run Cement Bond Log to find cement top; perf 4 squeeze holes @ cement top.
4. Establish circulation to surface. Run dye caliper & circulate cement to surface to isolate Salt section. If cannot circulate:
 - A. Pump enough cement to bring cement top to bottom of Salt section. This will isolate bottom of Salt.
 - B. Run Temp° Survey to check cement top.
 - C. Pump down braidenhead and run tracer survey to make sure all fluid pumped is going in Salt section.
 - D. Braidenhead squeeze with enough cement to reach top of Salt section. This will isolate top of Salt Section.
5. Drill out all cement and CIBP; clean out to original T D of 2722' and deepen approximately 36' to 2758'.
6. Run approximately 2758' of 4½" casing and circulate cement to surface.
7. Perforate Grayburg Zone and acidize.
8. GIH with injection packer on plastic lined tbg; circulate fresh water and chemical; set pkr and test casing in accordance with NMOCDD rules and regulations.
9. RDPU and return to injection.

Note: Will run injectivity profile after appropriate water injection.

Note: Have verbal approval from Bob Pitschke and Mike Williams.

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

SIGNED

Mr. Brunell

TITLE

Field Foreman

DATE

April 24, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

5-1-85

CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions on Reverse Side

Title 18, 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.

Anadarko

4/19/85

Ballard 17-3

Top of salt at 345'

8 5/8" casing to 385' (cemented 50 sx)

Bottom of salt at 780'

Calculated cement top at 1302'

7" casing to 2437' (cemented with 100 sx)

TD at 2722'