

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-059152 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johns "B" DE

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Maljamar Grayburg SA

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

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not 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. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well2. NAME OF OPERATOR
Atlantic Richfield Company3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, New Mexico 882404. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & 660' FWL (Unit "D")

24-17S-32E

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

14. PERMIT NO.

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

4073' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Plug & Abandon

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. 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 perti-
nent to this work.) *

TD 4403', PBTD 4362'. Present perfs 4103-4169'. This water injection well in the Sinclair
Maljamar Grayburg waterflood was shut in on 3-22-78. This waterflood project is in the
latter stages of waterflood depletion and operation of the waterflood well is no longer
economical.

8-5/8" OD 32# csg set @ 186' & cmt'd w/150 sx. Circ to surf. 4 1/2" OD 9.5# J-55 csg set @
4402' & cmt'd w/400 sx, TOC by temp survey @ 2917'. Top of salt 1120'. Propose to plug
and abandon in the following manner:

1. Rig up, kill well, install BOP, POH w/injection assy.
2. RIH w/bit & csg scraper to 4050'.
3. RIH w/4-1/2" cmt retr., set retr @ 4040'.
4. Squeeze cmt thru retr w/35 sx Cl C cmt cont'g 4% gel. Spot heavy gelled mud between
all cmt plugs.
5. Perforate 4 1/2" csg opposite top of salt @ 1120' w/4 JS.
6. RIH w/cmt retr., set retr @ 1070'. Cmt squeeze perfs @ 1070' w/35 sx Cl C cmt cont'g
4% gel, 6# salt/sk 2% CaCl.
(OVER)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

SIGNED [Signature]TITLE Dist. Drlg. Supt.DATE 8-3-78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side

DATE
APPROVED
AS AMENDED

AUG 11 1978

A. A. L.

ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-485229

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7. Perforate $4\frac{1}{2}$ " OD csg @ 235' w/4 JS.
8. Swage top of $4\frac{1}{2}$ " csg, establish circ in $4\frac{1}{2}$ " x 8-5/8" annulus. Displace 100 sx Cl C cmt cont'g 4% gel, 6# salt/sk thru perfs @ 235'. Circ cmt to surf, leave cmt inside $4\frac{1}{2}$ " csg to surf.
9. Install regulation dry hole marker, clean & level location.