

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 29 1991

O. C. D.

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

647

7. Lease Name or Unit Agreement Name

Resler Yates State

8. Well No.

317

9. Pool name or Wildcat

QU-GB-SA Artesia

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Arch Petroleum Inc.

3. Address of Operator

10 Desta Dr., Suite 420 East, Midland, Texas 79705

4. Well Location

Unit Letter F : 1650 Feet From The North Line and 1650 Feet From The West Line

Section 21 Township 18S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3567 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5-28-91 Logged 1000' of hole. Perforated 2074-2084 with 2 JSPF (17 holes).

5-29-91 Acidized with 1000 gals 15% NeFe HCL acid with 40 ball sealers at 3.3 BPM 1800 psi. ISIP: 1300#. 15 SIP: 970 psi. Open well up. Swab to recover load.

5-30-91 Frac with 16,000 gals 30# gel water and 36,000# 12-20 sand in 5 stages at 14 BPM 2800 psi. ISIP: 2800#. 15 SIP: 1200#.

6-01-91 Open well up, flowing back sand. Shut down. Tag frac sand 60' off TD. Circulate hole clean. Ran production string. Put well on pump.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

David Miller

TITLE

Operations Manager

DATE

6-19-91

TYPE OR PRINT NAME

David Miller

915-685-1961

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

JUN 28 1991

CONDITIONS OF APPROVAL, IF ANY: