

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

JUL 25 '90

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.

54

9. Pool name or Wildcat

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

Ste. II-A, 777 Taylor St. Ft. Worth, Texas 76102

4. Well Location

Unit Letter 0 : 246 Feet From The South Line and 2100 Feet From The East Line

Section 29 Township 18S Range 28E NMPM Eddy County

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

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.

- 6/9/90 MIRU workover unit. Pull rods and tubing, ran 6 1/4 bit on 2 3/8 tubing to 1571'. Tagged bridge. Shut down till Monday.
- 6/11/90 MIRU Chance Tool Co. RIH. with 6 1/4 bit drill collors. Drilled bridge. Cleaned out to 2042. Circulated hole clean. Ran 4 1/2 9.50# casing to 2009' and cemented with 300 SX H/L, 2/10 Halad-4, 6# salt, 1/4# flock and 225 SX 65/35 POZ 3/10 halad-4, 2/10 CFR-3, cir 70' SX to pit. Plug down 9:10 p.m., SDDN.
- 6/12/90 Cut off 4 1/2 casing, welded on bell nipple. RIH with 3 7/8 bit and 6 drill collors. Drilled float collar, guide shoe to TD of 2044' circulated hole clean. COH with drill string, shut down.
- 6/14/90 Fraced well down casing with Western Co. out of Artesia with 20,000 gal. gel. 22,000# 20/40 and 24,000# 12/20 sand SDDN.
- 6/15/90 Swabed well all day.
- 6/16/90 Ran rods and tubings. Placed on production.

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

SIGNATURE

Jim B. Paschall TITLE Vice President/Operations DATE 7/20/90

TYPE OR PRINT NAME Jim Paschall

TELEPHONE NO. 817/332-9209

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

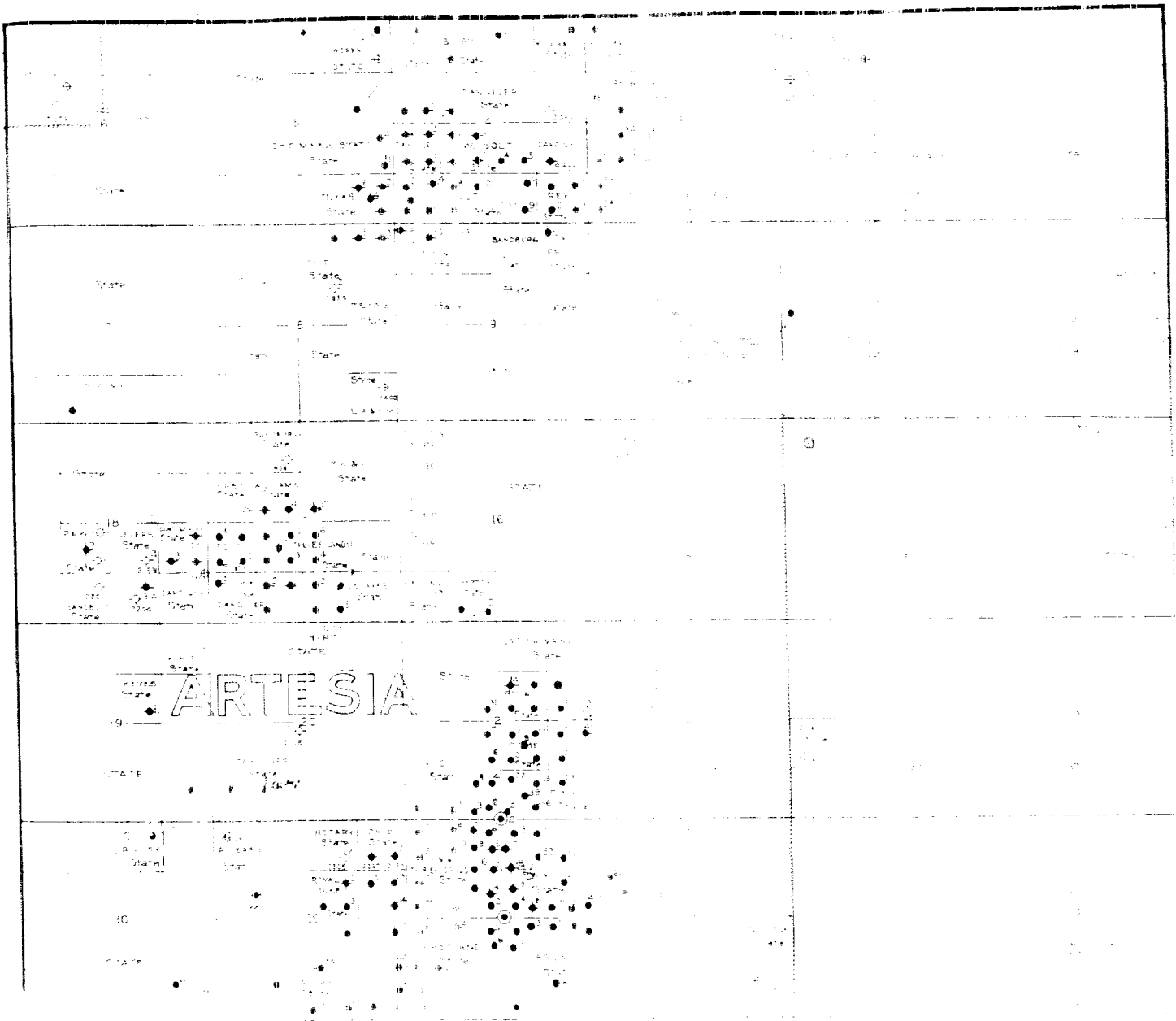
TITLE

DATE

JUL 27 1990

CONDITIONS OF APPROVAL, IF ANY:

T
18
S



NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:

Eddy County
Flynn, Welch & Yates,
Well No. 54,
250' fr. S. L.; 2640' fr. W. L.
S $\frac{1}{2}$ Sec. 29-T. 18S-R. 28E.
Elevation:
Commenced: 10-5-26
Completed:

I. P. 15 bbls.

Formation	Bottom	Formation	Bottom
White gyp	15	Sand	1855
Red sand and gyp	245	Lime	1885
White gyp	255	Lime	1910
Red mud	500	Lime	1940
Lime	550	Lime	1965
Lime	590	Lime	1985
Lime	640	Lime	1990
Lime	700	Sand	2018
Red gyp	775	Sand	2023
Red gyp	835	Lime	2036
Gyp	860	Lime	2045
Gyp	910		
Gyp	935		
Lime	940		
Lime	970		
Lime	1025		
Lime	1070		
Lime	1115		
Lime	1155		
Lime	1205		
Lime	1230		
Lime	1260		
Lime	1305		
Lime	1350		
Pink lime and gyp	1400		
White lime	1450		
Lime	1500		
Lime	1520		
Lime	1560		
Red sand	1565		
Red sand	1605		
Lime	1610		
Lime	1655		
Lime	1695		
Lime	1730		
Pink lime	1750		
White lime	1770		
Lime	1785		
Lime	1815		
Lime	1820		
Sand	1850		