

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

FEB 15 '90

WELL API NO. 30-015-02121
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name Resler Yates State
8. Well No. 48
9. Pool name or Wildcat Artesia - QN GB SA

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 ☐ Plugged & Abandoned

2. Name of Operator  
Arch Petroleum Inc. ✓

3. Address of Operator  
Suite II-A, 777 Taylor St. Ft. Worth, Tx 76102

4. Well Location  
Unit Letter P : 246 Feet From The South Line and 878 Feet From The East Line

Section 29 Township 18S Range 28E NMPM Eddy County

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

3540'

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.

01/31/90 - Removed 22" Diameter x 18" long cement plug in top of hole. Went in the hole with 7 3/4 bit to 35' and drilled 6' cement to top of 10 3/4 casing. Drilled 5' of cement inside 10 3/4 to 46'. Drilled on wood plug in 10 3/4 casing at 267'. Trip out of hole. SDON.

02/01/90 - Ran in hole to 267', drilled and pushed wood plug to top of old shot hole at 2003'. Plug fell to side. Drilled cement plug from 2020' to 2046'. Drilled to 2047'. Trip out of hole. SDON.

02/02/90 - Trip in hole and pump 200 barrels Halliburton Gel. 10 3/4 casing fell to the side supported only by 2 3/8 tubing string. Decided to P & A. Pulled tubing to 1595' and set 50 SX Class "C" with #25 Floseal and 4% CACL. Trip out of hole. SDON.

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

SIGNATURE Jim B. Paschall TITLE V.P. OPERATIONS DATE 2/12/90  
TYPE OR PRINT NAME Jim B. Paschall TELEPHONE NO. 8173329209

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ARCH PETROLEUM, INC.  
Resler Yates State #48  
Artesia, Eddy County  
Page 2 of 2

02/03/90 - Trip in hole and tag cement at 1490'. Trip out to 896'. Set 50 SX Class "C" with 4% CACL. Trip out of hole. WOC 2 hours. Trip in hole and tag cement at 740'. (Bottom of 8 5/8 casing reported at 846'). Trip out of hole to 568'. Set 60 SX Class "C" with 4% CACL. Trip out of hole. WOC 2 hours. Trip in hole and tag cement at 508' (top of 8 5/8 reported at 508'). Pumped 600 gallons Flocheck. 4 bags Floseal, 4 SX Frac Sand and 25 SX Class "C" with Floseal. Trip out of hole. WOC 2 hours. Trip in hole and tag cement at 499'. Trip out of hole. SDON.

02/04/90 - Trip in hole to 499' and pump 20 SX Class "C". Top at 450'. Trip out of hole to 345'. (Bottom of 10 3/4 reported at 295'). Pump 60 SX Class "C" with 4% CACL. Trip out of hole. WOC 2 hours. Trip in hole and tag cement at 332'. Set 50SX Class "C" at 332'. Trip out of hole. WOC 2 hours. Trip in hole and tag cement at 227'. Trip out of hole to 151'. Pump 100 SX Class "C". Cement top tagged at 33' (top of 10 3/4 reported at 41'-visual check and steel tape confirmed top of 10 3/4). WOC 2 hours. Pumped 70 SX Class "C" 33' to surface. Cement visually checked stabilized at surface. Set 4" x 4' marker. RDMOL.

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4. Well Location Unit Letter <u>P</u> : <u>246</u> Feet From The <u>South</u> Line and <u>878</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>18S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3540'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
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TYPE OR PRINT NAME Jim B. Paschall TELEPHONE NO. 8173729209

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