

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

WELL API NO.
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. 55
9. Pool name or Wildcat Artesia (QN, GB, SA)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3546 DF

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Arch Petroleum, Inc.
3. Address of Operator Suite IIA, 777 Taylor St. Ft. Worth, TX 76102	4. Well Location Unit Letter B : 960 Feet From The North Line and 1440 Feet From The East Line Section 32 Township 18 Range 28 NMPM EDDY County
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.

- 6-16-90 MIRU workover unit. Pull rods and pump. Tagged bottom at 2024'. POH. Put on 6½" bit and WIH to 2024'. FOH. SD.
- 6-19-90 Ran 4½" 9.50# casing to 2003'. Cemented with Halliburton out of Artesia. Pumped 300 sx H/L and 146 sx premium plus 2% gel, 1800# salt. HALAD-4 and CFR3. Circulated 212 sx to pit. Plug down 5:15 p.m. Performed bradenhead squeeze to 500# above circulating pump pressure on 8½" casing set at 537'. SDON.
- 6-20-90 Cut off 4½" casing and welded on bell nipple. MIRU reverse unit. RIH with 3 7/8" bit and drill collors. Tag cement at 1968'. Drilled float collar at 1972' and cement shoe at 2003'. Drilled out to 2044' and circulated hole clean. TOH. SDON.
- 6-21-90 Fraced well down casing with western out of Hobbs 20,000 gal. Gel 22,000# 20/40 and 24,000# 12/20 sand. SDON.
- 6-22-90 Swabbed well all day.
- 6-23-90 Ran rods and pump. Placed well 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 V. P. Operations DATE 7/23/90  
TYPE OR PRINT NAME Jim B. Paschall TELEPHONE NO. 817-332-9209

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUL 27 1990

CONDITIONS OF APPROVAL, IF ANY: