

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

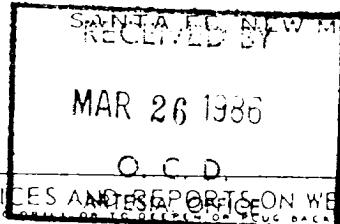
NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7



5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
647

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFRAC TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL OR TO REFRAC" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☐ OTHER: <u>W/W</u>	7. Unit Agreement Name
2. Name of Operator Arch Petroleum Inc. ✓	8. Farm or Lease Name Resler-Yates
3. Address of Operator 777 Taylor St., Suite IIA, Fort Worth, TX 76102	9. Well No. 368
4. Location of Well UNIT LETTER <u>G</u> <u>1650</u> FEET FROM THE <u>north</u> LINE AND <u>2310</u> FEET FROM <u>east</u> <u>32</u> TOWNSHIP <u>18s</u> RANGE <u>28e</u> N.M.P.M.	10. Field and Pool, or Wildcat Artesia (Qn, Gb, SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3551 GL	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER: Repair hole in casing ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. 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.

7" at 522', cmt to surface; 4 1/2" @ 2064' with 125 sx;
TD 2065', Perfs 2017-29, Packer @ 1980'
3-14-86 TOH tbg & pkr, TIH packer to 600', backside
would not hold pressure. Pick up 1 jt. backside held,
therefore hole in casing is at 570-600'.
Set BP at 630', packer at 510', sqz with 150 sx,
3-17-86 drill 60' cmt, test sqz to 500# - OK,
TIH bit & tbg, hit bridge at 1898, drill to 1913
3-18-86 Run impression block, showed top of a cone,
3-19-86 RIH center spear, made 31' hole to 1943', Run tapered tap to
1980, POH with cone, pkr. & 2 joints tbg. GIH bit & scraper
to 2040.
Spot 2 bbls 15% across perfs to clean up, PU
and set packer at 1987, commence water
injection 3-20-86.

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

SIGNED [Signature] TITLE Geologist DATE 3-24-86

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE APR 08 1986

CONDITIONS OF APPROVAL, IF ANY: