

RECEIVED BY
 CONSERVATION DIVISION
 P. O. BOX 2088
 JAN 2 1986
 SANTA FE, NEW MEXICO 87501
 O. C. D.
 ARTESIA, OFFICE

Form C-103
 Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-8180

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Arch Petroleum Inc.	8. Farm or Lease Name Thomas State
3. Address of Operator 777 Taylor St., Suite IIA, Fort Worth, TX 76102	9. Well No. 2
4. Location of Well UNIT LETTER <u>A</u> , <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM <u>east</u> <u>9</u> <u>18s</u> <u>28e</u> THE LINE, SECTION TOWNSHIP RANGE NMPM.	10. Field and Pool, or WHcat Artesia (Qn, Gb, SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3643 GL	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 1503.

Well is currently producing from Grayburg (2318-2436).
 Plan to set retrievable bridge plug and test Queen (1390-95).
 Procedure:
 Trip rods and tubing, RIH set RBP at 1500', Load hole with
 KCl water, Test RBP to 1000#, Run GR correlation log, RIH
 casing gun, Perf 1390'-95', 2 SPF, Strap tubing and
 packer in hole, set packer at 1350', spot 150 gallons
 15% HCl, Set packer, test packer to 500#, treat perfs
 with 600 gallons 15% HCl, Swab down well, remove
 RBP, Produce Grayburg and Queen together.

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

SIGNED Scott Alder TITLE Geologist DATE 12-31-85

APPROVED BY Les A. Clements TITLE SUPERVISOR, DISTRICT II DATE JAN 2 1986
 CONDITIONS OF APPROVAL, IF ANY: Supervisor District II