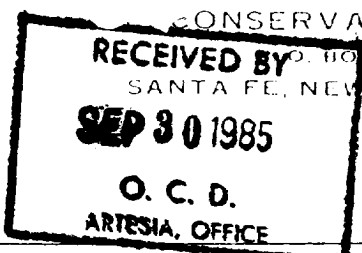


NO. OF COPIES RECEIVED	
DISTRIBUTION	
STATE	<input checked="" type="checkbox"/>
FED.	<input checked="" type="checkbox"/>
U.S. G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>



5a. Indicate Type of Lease  
State ☒ For ☐

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 A 330 FEET FROM THE north LINE AND 330 FEET FROM THE east LINE, SECTION 9 TOWNSHIP 18s RANGE 28e NMPM.	10. Field and Pool, or Wildcat Artesia-Qn, Gb, SA
15. Elevation (Show whether DF, RT, GR, etc.) 3643.5 GL	12. County Eddy

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

## SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPMS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

7. 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.

- 8-27-85 Spud 12 1/4" hole 3.15 PM. Drill to 350'. Run 337' of 8 5/8", 28# casing. Cement with 220 sacks Class C, 2% CC. Circulate to surface. Bump plug @ 10:15 PM. Circulate 10 sacks. WOC.
- 8-28-85 WOC. 4:15 PM Pressure up to 600# for 30 minutes. Held OK. Drilling 7 7/8" hole. TD 2560'
- 9-1-85 TD at 9:30 AM. Circulate 1 hour. Logging - Schlumberger DLL, LDT, GR. Circulate 1 hour.
- 9-2-85 Run 2493' of 5 1/2", 17# casing. Cement with 300 sacks Haliburton Lte, 8# salt, 1/4# flocele & 200 sacks Class C, 50/50 POZ, 2% Gel. Circulate 20 sacks. Plug down 5:45 AM. WOC 12 hours. Test casing to 1000# Held OK.
- 9-16-85 Perforate Premier Sand @ 2432-6, 2423-6, 2408-13, 2380-6, 2323-5, 2318-20. 28 holes.
- 9-17-85 Acidize with 2000 gallons 15% NEFE. Frac with 60,000 gallons gelled water, 38,000# 20/40 sand, 44,000# 12/20 sand.
- 9-18-85 Pumping well, waiting on load recovery for potential test.

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

CREATED Scott Noles TITLE Geologist DATE 9-26-85

Original Signed By Les A. Clements TITLE Supervisor District II DATE SEP 30 1985

PROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_