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RECEIVED BY
SEP 30 1985
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-11539

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 Humble-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 B 990 FEET FROM THE north LINE AND 1650 FEET FROM east 9 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.) 3645.2 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 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 OPHS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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 1103.

9-2-85 Spud 12 1/4" hole 11:15 AM. Drill to 397'. Run 384' 8 5/8', 24# casing. Cement with 220 sacks Class C. 2% CC. Circulate 20 sacks. Plug down 6:45 PM. WOC

9-3-85 WOC. 12:45 PM Pressure up to 600#. Held OK. Drilling 7 7/8" hole. TD 2473

9-6-85 TD at 5:15 PM. Circulate 1 hour. Logging. Schlumberger LDT-GR.

9-7-85 Run 2467' of 4 1/2, 10# casing. Cement with 300 sacks Haliburton Lite, 8# salt, 1/4# flocele & 200 sacks Class C, 50/50 POZ, 2% Gel. Circulate 20 sacks. WOC 12 hours. Test casing to 1000#. Held OK.

9-16-85 Perforate Premier Sand @ 2424-37, 2415-8, 2397-2403, 2366-75, 2310-2, 2304-7, 32 holes. Acidize with 2000 gallons 15% NEFE.

9-17-85 Frac with 60,000 gallons gelled water & 38,000# 20/40 sand + 44,000# 12/20 sand.

9-18-85 Well pumping, waiting on load recovery for potential test.

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

SIGNED Scott Niles TITLE Geologist DATE 9-26-85

Original Signed By
Les A. Clements
Supervisor District 11

PROVED BY _____ DATE SEP 30 1985

CONDITIONS OF APPROVAL, IF ANY: