

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34957
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Stephens Estate
Well No. 5
Pool name or Wildcat Wantz Abo

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.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
Name of Operator Arch Petroleum Inc.	
Address of Operator P. O. Box 10340, Midland, TX 79702-7340	
Well Location Unit Letter <u>K</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>21</u> Range <u>37</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3421 GR	

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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 ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Spud, Set Surface, Inter & Prod Csg ☒

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.

Surface Csg - MIRU TMBR/Sharp #12. Spud well @ 2345 hrs CST 11/01/00. Drld 17-1/2" hole to 538'. TD reached @ 1100 hrs 11/02/00. Ran 11 jts 13-3/8" 48# H-40 ST&C csg. TPGS @ 538'. BJ cmt'd w/ 445 sks "C" 65:35 POZ @ 12.8 ppg followed by 150 sks "C" w/ 2% CaCl2 @ 14.8 ppg. Plug down @ 1800 hrs CST 11/02/00. Circ 300 sks to surface. WOC 25-1/2 hrs. Make cut-off. Weld on WH. NU BOP's & test to 1000# ok.

Intermediate Csg - Drld 11" hole to 3000'. TD reached @ 1445 hrs 11/07/00. Ran 69 jts 8-5/8" 32# J-55 ST&C csg. Float shoe @ 3000'. Float collar @ 2951'. BJ cmt'd w/ 1300 sks "C" 65:35 POZ @ 12.4 ppg followed by 200 sks "C" + 1% CaCl2 @ 14.8 ppg. Plug down @ 0830 hrs 11/08/00. Circ 250 sks to surface. WOC 25 hrs. Make cut-off. Weld on WH. NU BOP's & test to 1000# ok.

TD & Production Csg - Drld 7-7/8" hole to 7400'. TD reached @ 0415 hrs CST 11/19/00. Logged well w/ Baker Atlas. Ran 182 jts 5-1/2" 17# J-55 LT&C csg. BJ cmt'd 1st stage w/ 450 sks "C" w/ .15% FL52 + .75% CD32 @ 14.09 ppg. Plug down @ 2145 hrs 11/20/00. Circ 71 sks to surface. Cmt'd 2nd stage w/ 950 sks "C" + .15% FL52 + .75% CD32 @ 14.09 ppg. Plug down @ 0445 hrs 11/21/00. Circ 15 sks to surface. CBL ran 12/10/00. TOC @ 2896'.

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

SIGNATURE Cathy Tomberlin TITLE Operation Tech DATE 01-08-00
TYPE OR PRINT NAME Cathy Tomberlin
(This space for State Use) TELEPHONE NO. 915-685-8100

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE