

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

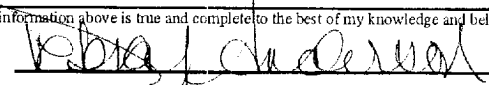

1220 South St. Francis Drive
Santa Fe, NM 87505FORM C-103
Revised March 25, 1999

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.)		WELL API NO 30-025-06691
1. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
2. Name of Operator Anache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400		7. Lease Name or Unit Agreement Name D C Hardy
4. Well Location Unit Letter O : 510 Feet From The South Line and 1980 Feet From The East Line Section 20 Township 21S Range 37E NMPM Lea County		8. Well No. 4
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3485' GR		9. Pool name or Wildcat Tubb Oil & Gas / Drinkard

11. NOTICE OF INTENTION TO: <input type="checkbox"/> 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		Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: <input type="checkbox"/> Remedial Work <input type="checkbox"/> Altering Casing <input type="checkbox"/> Commence Drilling Operations <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Casing Test and Cement Job <input checked="" type="checkbox"/> Other Add Drinkard Perforations Add Tubb Pool & Downhole Commingle
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12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
- 10/7/98 MIRU & pull out of hole w/ production equipment
 - 10/8/98 Run in hole w/ 4-3/4" bit & casing scraper. Clean out to TD @ 6670'. Pull out of hole w/ bit & scraper. Perforate Drinkard 6348' - 6354', 6416' - 6426', 6430' - 6440', 6466' - 6482'.
 - 10/9/98 Run in hole w/ RBP & packer. Set RBP @ 6519' & packer @ 6511'. Test REP to 2000# for 5 minutes. Release packer & RBP, move up hole, set RBP @ 6455' & packer @ 6447' and test. Release packer & RBP, move up hole, set RBP @ 6390' & packer @ 6382' and test. All settings OK. Pull out of hole w/ RBP & packer.
 - 10/12/98 Run in hole w/ packer & set @ 6500'. Acidize Drinkard open hole 6570' - 6670' w/ 3000 gals 15% HCL.
 - 10/13/98 Run in hole w/ RBP & packer. Set RBP @ 6519' & packer @ 6451'. Acidize Drinkard 6466' - 6482' w/ 1000 gals 15% HCL. Release packer & RBP. Reset RBP @ 6455' & packer @ 6382'. Acidize Drinkard 6416' - 6440' w/ 2000 gals 15% HCL. Release packer & RBP. Reset RBP @ 6400' & packer @ 6318'. Acidize Drinkard 6348' - 6354' w/ 700 gals 15% HCL. Release packer & RBP and pull out of hole.

-see other side-

I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE		TITLE	Sr. Engineering Technician
DATE	2/13/01	TELEPHONE NO.	713-296-6338
TYPE OR PRINT NAME Debra J. Anderson			
(This space for State Use)			
APPROVED BY		TITLE	
CONDITIONS OF APPROVAL, IF ANY:			

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C

D C Hardy # 4
Add Drinkard Perforations
Add Tubb Pool and Downhole Commingle
30-025-06691
cont'd

10/14/98 Perforate Tubb 6162' - 6180', 6260' - 6278'. Run in hole w/ RBP & packer. Set RBP @ 6320' & packer @ 6200'. Acidize Tubb 6260' - 6278' w/ 2000 gals 15% HCL. Release packer & RBP. Reset RBP @ 6228' & packer @ 6120'. Acidize Tubb 6162' - 6180' w/ 2000 gals 15% HCL. Pull out of hole w/ packer & RBP.

10/15/98 Run in hole w/ RBP & set @ 6322'. Frac Tubb 6162' - 6278' w/ 18000 gals gel & 40125# 16/30 sand.

10/19/98 Run in hole w/ retrieving head. Tag sand @ 6220'. Clean out sand. Release RBP @ 6322' & pull out of hole.

10/20/98 Run in hole w/ 2-3/8" tubing & set @ 6630'. Run in hole w/ pump & rods. Return to production. **Downhole Commingle of Tubb & Drinkard effective 10/20/98.**

11/13/98 TEST: 13 BOPD x 56 MCFD x 45 BWPD

Tubb 6 BOPD (50%) x 0 MCFD (0%) x 22 BWPD (50%)
Drinkard 7 BOPD (50%) x 56 MCFD (100%) x 23 BWPD (50%)

2/11/01 TEST: 14 BOPD x 61 MCFD x 13 BWPD

Tubb 7 BOPD x 0 MCFD x 6 BWPD
Drinkard 7 BOPD x 61 MCFD x 7 BWPD