

Submit 3 Copies to Appropriate District
Office

State of New Mexico
Energy, Minerals and Natural Resources

FORM C-103
Revised March 25, 1999

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

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

WELL API NO. 30-025-06740
5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Argo A
8. Well No. 8
9. Pool name or Wildcat Penrose Skelly; Grayburg

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. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Apache Corporation
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400	4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3425'</u> GR

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

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 | |

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 | Plugback to Grayburg |

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.

- 8/28/2001 MIRU and nipple up BOP. Run Cement Bond Log - found top of cement @ 5640'.
- 8/29/2001 Run in hole w/ scraper to 4200'. Run in hole w/ packer and set @ 4200'. Pump down tubing @ 1/4 BPM & 800#. Pressure up on backside to 1000#. Pull out of hole w/ packer.
- 8/30/2001 Perforate casing @ 4168'. Run in hole w/ RBP & packer. Set RBP @ 4228' and packer @ 4096'. Establish rate @ 3 BPM & 2000#. Unable to circulate to surface. Perforate casing @ 4000'.
- 8/31/2001 Run in hole w/ CIBP and set @ 4225'. Run in hole w/ CIBP and set @ 4095'. Run in hole w/ cement retainer. and set @ 3941'. Prep to squeeze.
- 9/4/2001 Cement squeeze @ 4000' w/ 700 sx @ 2.4 BPM & 1600 psi. Achieve partial circulation to surface.
- 9/6/2001 Run in hole w/ 4-3/4" bit and tag cement @ 3935'. Drill out retainer @ 3941' & cement to 4089'. Circulate hole clean. Run CBL strip and found top of cement @ 3838'. Perforate casing @ 3800'.

(Continued on other side)

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

SIGNATURE

Debra J. Anderson
Debra J. Anderson

TITLE

Sr. Engineering Technician

DATE

11/7/2001

TELEPHONE NO.

713-296-6338

TYPE OR PRINT NAME

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

70 *11/7/2001* *Abn*

Argo A # 8 (Plugback to Grayburg)
30-025-06740
Unit D, Section 22, T-21S, R-37E
Lea County, New Mexico

9/7/2001 Run in hole w/ packer and set @ 3721'. Pump in to perms @ 1/8 BPM & 1800#. Pull out of hole w/ packer. Run in hole w/ cement retainer and set @ 3722'. Prep to squeeze.

9/10/2001 Cement squeeze @ 3800' w/ 100 sx @ 2-1/2 BPM & 1000#. Tail w/ 100 sx @ 2-1/2 BPM & 1000#.

9/12/2001 Run in hole w/ 4-3/4" bit and tag cement @ 3710'. Drill out cement retainer @ 3722'. Drill cement stringers to 4089'. Circulate hole clean. Pull out of hole w/ bit.

9/13/2001 Perforate Grayburg 3770-3784, 3793-3820, 3829-3842, 3849-3859, 3867-3890, 3911-3940, 3944-3958.

9/14/2001 Acidize Grayburg 3770' - 3958' w/ 7000 gals 15% HCL.

9/18/2001 Frac Grayburg 3770' - 3958' w/ 23730 gals gel & 48940# 16/30 sand.

9/19/2001 Clean out sand from surface to 3800'.

9/20/2001 Clean out remainder of sand to PBTD @ 4095'. Circulate well clean.

9/25/2001 Run in hole w/ 2-7/8" production tubing and set @ 4008'. Set pumping unit. Return well to production in Grayburg pool.