

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. <b>30-025-10352</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name:  <b>ARROWHEAD GRAYBURG UNIT</b>
8. Well No. <b>232</b>
9. Pool name or Wildcat <b>ARROWHEAD; GRAYBURG</b>

**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: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator <b>Chevron U.S.A. Inc.</b>
3. Address of Operator <b>P.O. Box 1150 Midland, TX 79702</b>	4. Well Location Unit Letter <b>J</b> : <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line Section <b>18</b> Township <b>22S</b> Range <b>37E</b> NMPM County <b>LEA</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	

11. 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 checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 recompilation.

**CHEVRON PROPOSES TO TA PER THE ATTACHED PROCEDURE**

THE COMMISSION MUST BE NOTIFIED 24  
HOURS PRIOR TO THE BEGINNING OF  
PLUGGING OPERATIONS FOR THE C-103  
TO BE APPROVED.

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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 2/19/01

Type or print name J. K. RIPLEY Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any:

AGU # 232  
API # 30-025-10352  
1980' FSL & 1980' FEL  
S18-T22S-R37E-Unit J  
Arrowhead Grayburg Unit  
Lea County, New Mexico

February 16, 2001

PROCEDURE TO TEMPORARILY ABANDON WELL:

Notify OCD/BLM 24 hrs prior to work commencing.

1. Verify anchors have been set & tested.
2. MIRU PU. ND WH. NU BOP.
3. TOH w/tbg. TIH w/6-1/8" bit, csg scraper, & WS. Make bit trip to 3590'. POH.
4. Set Cmt Plug @ 3560', w/15 sx Class 'C' cmt.
5. TIH w/WS to TOC. Circulate csg w/corrosion inhibited pkr fluid. TOH.
6. Perform MIT (500 PSI for 30 min.).
7. ND BOP. NU WH. RD PU.
8. Clean and clear location.

T. Love 687-7645

# WELL DATA SHEET

**FIELD:** Arrowhead

**WELL NAME:** AGU No. 232

**FORMATION:** Grayburg

**LOC:** 1980' FSL & 1980' FEL  
**TOWNSHIP:** 22-S  
**RANGE:** 37-E

**SEC:** 18  
**COUNTY:** Lea  
**STATE:** NM

**GL:** 3409'  
**KB to GL:** 13.0'  
**DF to GL:** 12.0'

**CURRENT STATUS:** SI Producer  
**API NO:** 30-025-10352  
**CHEVNO:** FB1345

9-5/8" OD, 36 #/ft, Surf. pipe set @ 450' w/ 125 sxs El Toro cmt in 13-3/4" hole. Cmt circ to surface.

TOC @ 390' by calc.

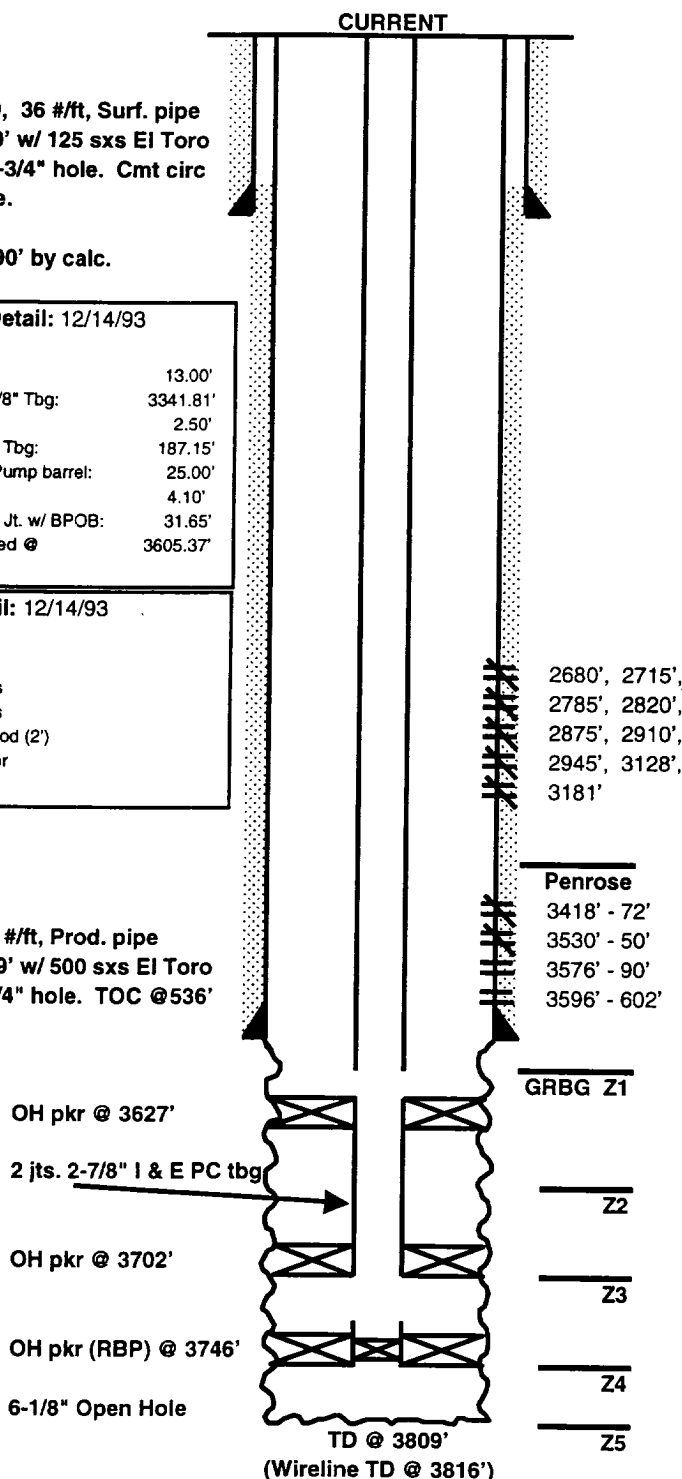
## Tubing Detail: 12/14/93

KBTH:	13.00'
107 Jts. 2-7/8" Tbg:	3341.81'
Baker TAC:	2.50'
6 Jts. 2-7/8" Tbg:	187.15'
2-1/4" Tbg Pump barrel:	25.00'
Perf sub:	4.10'
Mud Anchor Jt. w/ BPOB:	31.65'
Landed @	3605.37'

## Rod Detail: 12/14/93

Polish Rod  
 66 7/8" rods  
 76 3/4" rods  
 1 3/4" Pony rod (2')  
 2-1/4" plunger

7" OD, 24 #/ft, Prod. pipe set @ 3609' w/ 500 sxs El Toro cmt in 8-3/4" hole. TOC @ 536' by calc.



**Date Completed:** 5/01/40

**Initial Production:** 1308 BOPD / 0 BWPD / 1073 MCFGPD

**Initial Formation:** Grayburg **From:** 3609' **To:** 3715'

**Completion Data:** Open hole natural.

## Workover History:

11-00-44 Acidize open hole from 3670' to 3715' w/ 2000 gals. 15% HCl.  
 04-15-52 Acidize open hole w/ 2000 gals. 15% HCl.

07-25-56 Set cmt retainer @ 3595' and cmt sqz open hole w/ 50 sxs cmt. Perf Eumont 3530' to 3550'. Acidize w/ 1000 gal. and Frac w/ 10,000 gal. oil and 15,000 lbs. sand.

05-00-57 Set RBP @ 3500'. Perf Eumont 3418' to 3472'. Acidize w/ 1000 gal. and Frac w/ 20,000 gals. oil and 30,000 lbs. sand. Pull RBP and produce from 3418' to 3472' and from 3530' to 3550'. Place on prod.

09-22-75 Set RBP @ 3275'. Selectively perforate zones between 2680' and 3181' w/ 2 spf (13 holes total). Acidize w/ 2300 gals. 15% HCl and Frac w/ 42,000 gals. CO<sub>2</sub> foam and 65,000 lbs. sand. Leave RBP @ 3275' and return to production.

06-08-89 Cmt sqz perfs 2680' to 3181' w/ 200 sxs. Drill out and test to 500 psi. Pull RBP 1/3275'. Cmt sqz perfs 3418' to 3472' and 3530' to 3550' w/ 250 sxs. Drill out and test to 500 psi. Drill out CIRC @ 3595' and clean out open hole to 3715'. Perf open hole. Acidize open hole w/ 1400 gals. 15% HCl. Return to production. Production test: 0 BOPD/ 75 BWPD/ 0 MCFGPD.

06-12-93 Isolate csg leak in old perfs 3418' to 3472'. Cmt sqz w/ 50 sxs. Drill out and test csg to 500 psi. Turn well over to Chevron for Arrowhead Grayburg Unit.

11-01-93 POOH w/ prod. equip. Deepen well 3715' to 3809' (Logger TD @ 3816'). Log well. Add perfs 3576' - 90' and 3596' - 602'. Acid perfs/open hole w/ 3500 gals. 15% HCl. Swab test by zones. Acid 3720' to 3809' w/ 1000 gals. 15% HCl. Swab test. BD perfs 3576' - 90' and 3596' - 602' w/ acid and PPI pkr. Swab back. Run prod. equip. Place well on production test for one month. Well producing 0 BOPD/ 521 BWPD/ 0.3 MCFGPD.

12-06-93 POOH w/ prod. equip. Swab test to identify water zones. Set Open hole pkr (Converted to RBP) @ 3746'. Set Open hole pkr straddle assembly w/ pkrs @ 3627' and 3702'. Run prod. equip. Place well on prod. test. Well producing 15 BOPD/ 128 BWPD/ 42 MCFGPD.

## Additional Data:

T/Queen @ 3312  
 T/Penrose @ 3416'  
 T/AGU @ 3572'  
 T/Grayburg Zone 1 @ 3618'  
 T/Grayburg Zone 2 @ 3654'  
 T/Grayburg Zone 3 @ 3714'  
 T/Grayburg Zone 4 @ 3761'  
 T/Grayburg Zone 5 @ 3810' (Zia Energy Mineral Rights)  
 T/San Andres @ 3854' (estimated) (Zia Energy Mineral Rights)

**FILE:** WBS232.XLS  
**MRV:** 12/29/97