

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

|                                                                                                                                                                                                                        |  |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br><b>30-025-04924</b>                                                                 |
| 1. Type of Well:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                      |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br><b>Chevron U.S.A. Inc.</b>                                                                                                                                                                      |  | 6. State Oil & Gas Lease No.                                                                        |
| 3. Address of Operator<br><b>P.O. Box 1150 Midland, TX 79702</b>                                                                                                                                                       |  | 7. Lease Name or Unit Agreement Name:<br><b>ARROWHEAD GRAYBURG UNIT</b>                             |
| 4. Well Location<br>Unit Letter <b>F</b> : <b>1980</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>WEST</b> line<br>Section <b>35</b> Township <b>21S</b> Range <b>36E</b> NMPM County <b>LEA</b> |  | 8. Well No.<br><b>123</b>                                                                           |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)                                                                                                                                                                     |  | 9. Pool name or Wildcat<br><b>ARROWHEAD: GRAYBURG-SAN ANDRES</b>                                    |

|                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                             |
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/><br>OTHER: <input type="checkbox"/> | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/><br>CASING TEST AND CEMENT JOB <input type="checkbox"/><br>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 WELL PER ATTACHED PROCEDURE.

THIS WELL IS UNECONOMICAL TO PRODUCE. IT MAY BE USED IN PATTERN REALIGNMENT OR ENHANCED REVOCERY PROJECT IN THE FUTURE.

THE COMMISSION MUST BE NOTIFIED 48 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 2/5/01

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 # 123  
API # 30-025-04924  
1980' FNL & 1980' FWL  
S35-T21S & R36E  
Arrowhead Grayburg Unit  
Lea County, New Mexico

January 31, 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/4-3/4" bit, csg scraper, & WS. Make bit trip to 3750'. POH.
4. Set CIBP @ 3700'. Dump 3 sx Class 'C' cmt on CIPB.
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. 123  
(Formerly WA Ramsay NCT-A #16)

FORMATION: Grayburg

LOC: 1980' FNL & 1980' FWL  
TOWNSHIP: 21-S  
RANGE: 36-E

SEC: 35  
COUNTY: Lea  
STATE: NM

GL: 3566'  
KB to GL: 9'  
DF to GL: 8'

CURRENT STATUS: Producer  
API NO: 30-025-04924  
CHEVNO: FA-6063

8-5/8" OD, 24# Surf. Pipe  
set @ 263' w/ 200 sxs cmt.  
Cement circ. to surface.

## Tubing Detail: 05/07/93

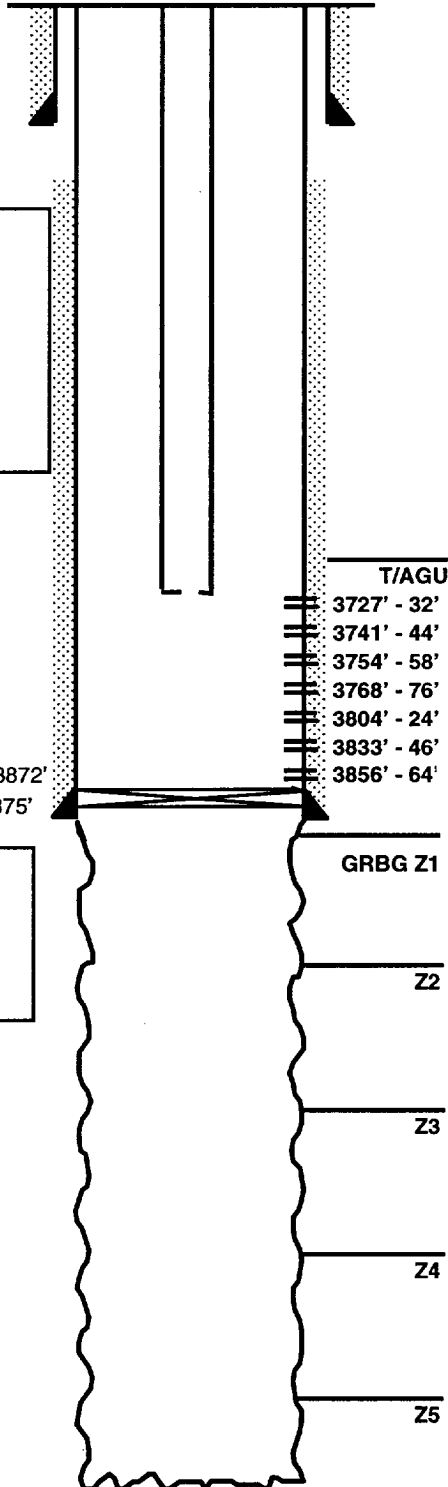
KBTH: 9.00'  
129 Jts. 2-3/8" J-55 8rd: 4026.37'  
Seating nipple: 1.10'  
Perforated sub: 4.30'  
Maj. BPOB: 31.57'  
  
Suspended @ 4072.34'

5-1/2" OD, Grade J-55,  
14# csg set @ 3875'  
w/ 1350 sxs cmt. TOC @  
1220' by TS.

Orig PBTD @ 3872'  
Orig TD @ 3875'

## Rod Detail: 05/07/93

Polish Rod  
3/4" Poney rod  
160 3/4" Grade C rods  
2" X 1/2" X 16' pump



Date Completed: 04-23-56

Initial Production: 336 BOPD/108 MCFGPD/4 BWPD

Initial Formation: Penrose From: 3804' To: 3864'

## Completion Data:

04-23-56 Drill to 3875'. DST 3615'-3715'. GTS 12" ARO 75.8 MCF, Xlty sulf wtr TS 50'. Rec 350' GCDM w/ sulf odor, no oil or wtr., BHP 1365#, FP 165-245#. Core 3715'-827' w/ 4 core bbls. DST 3710'-3827'. GTS 40" @ TSTM, no fluid. Rec 275' DM + 180' O&GCM, 15% OC. FP 250-300#, BHP 550#. Core 3827'-3875'. DST 3822'-3875'. TO w/ wk blo throughout, no gas or fluid to surf. Rec 150' DM, 5% OC, no wtr. FP 90#, BHP 150#. Run logs & 5-1/2" csg. Perf 3804-24', 3833-46' & 3856-64'. Run 2-3/8" prod. tbg to 3863'. Perf 3850-54'. Wash perms 3804-64' w/ 500 gals mud acid. FRAC w/ 10,000 gals Petrogel + 10,000 #'s sand. Swb Rec 487 BLO + 9 BW. F 336 BOPD.

## Workover History:

05-28-69 Install pumping equipment.

10-20-80 Dump acid w/ 1000 gals 15% NEFE. Before trtmt pump 2 BO + 4BW. After Trtmt Pump 6 BO + 23 BW.

04-22-93 Drill deeper to 4110'. Run Computalog Spectral LithoDensity. ACDZ OH w/ 2600 gals 15% NEFE HCL. Swb Rec 41 BW/8 runs; SFL @ 2200', FER 22 BPH (lwr PNRS through Grbg Zns 1-5). Set pkr @ 4060 (lwr Zn 4 & 5). Swb OH Rec 31 BW (tr. oil)/8 runs; SFL @ surf., FER 2 BPH.. Set pkr @ 3986'. Swb 3986-4110' (Zn's 3-5) Rec 2 BO + 46 BW/16 runs; SFL @ 1500', FER 12 BPH. Set pkr @ 3917'. Swb 3917-4110' (Zn's 1-5) Rec 4 BO + 48 BW/16 runs; SFL @ 2200', FER 13 BPH. Set pkr @ 3872' & Swb (Lwr PNRS thru Grbg Zn 5) Rec 4 BO + 57 BW/16 runs (4 hrs.); SFL @ 2800', FER 15 BPH. Selectively perf 3727-32', 3741-44', 3754-58' & 3768-76' (U/ PNRS). Selectively ACDZ (PPI pkr) w/ 840 gals 15% NEFE HCL (210 gals per set). Swb 3727' - 3776 Rec 6 BW/6 runs in 3 hrs.; SFL @ 2700', NO FER. FRAC w/ 10,000 gals + 30,000# sand @ 12.1 BPM per set. CO sand to 4108'. RIH w/ prod. tbg. & TO to prod.

05-17-93 Test pump 9 BO + 70 MCFG + 161 BW / 24 hrs. Fluid level coming up.

07/15/98 RIH w/ CIBP and set at 3867'. Trying to recover gas production. None recovered.

## Additional Data:

T/Queen @ 3592'  
T/Penrose @ 3720'  
T/AGU @ 3725'  
T/Grayburg Zone 1 @ 3891'  
T/Grayburg Zone 2 @ 3927'  
T/Grayburg Zone 3 @ 3993'  
T/Grayburg Zone 4 @ 4033'  
T/Grayburg Zone 5 @ 4090'  
T/San Andres @ 4135'

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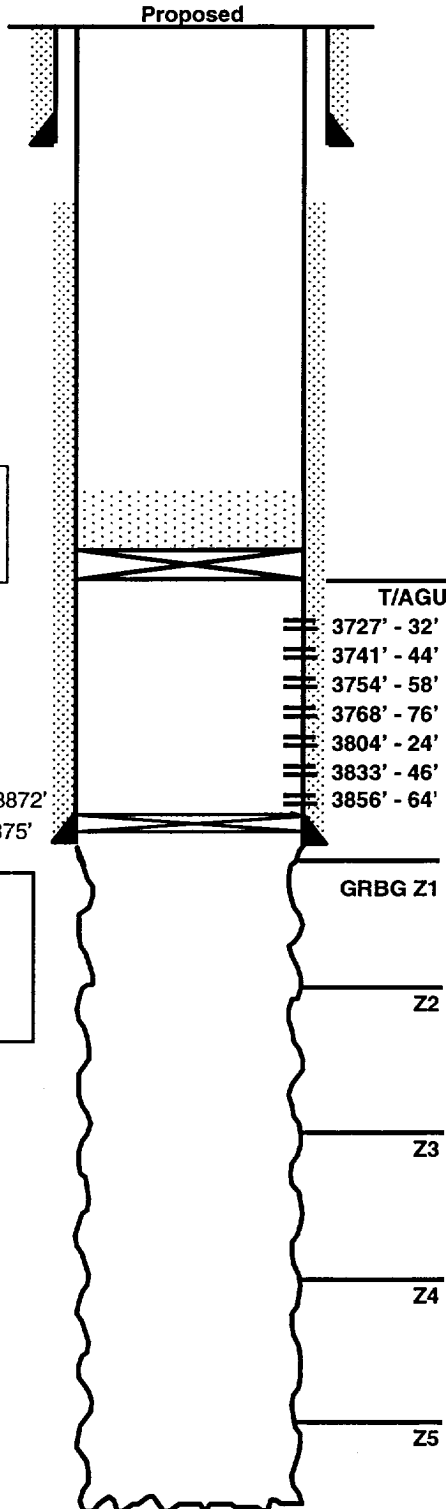
OCD - TA-  
Proposal  
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3700', Cap w/ 3  
sx Cl 'C'

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