

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

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 ☒ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

4. Well Location

Unit Letter **J** : **1980** feet from the **SOUTH** line and **1980** feet from the **EAST** line

Section **18** Township **22S** Range **37E** NMPM County **LEA**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

WELL API NO.

30-025-10352

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

ARROWHEAD GRAYBURG UNIT

8. Well No.

232

9. Pool name or Wildcat

ARROWHEAD; GRAYBURG

11. 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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

CHEVRON PROPOSES TO P&A 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 10/17/01

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:

15

mlp

Arrowhead Grayburg Unit # 232
API # 30-025-10352
Section 18, T22S, R36E, UL. J

WBS # UWPWB-A10___-ABN
1980' FSL & 1980' FEL
Lea County, New Mexico

Recommended P&A Procedure

Notify OCD 24 hrs prior to operations.

1. This procedure will P&A the Arrowhead Grayburg Unit # 232.
2. MIRU PU. Conduct Safety Meeting. Contact OCD. ND WH. NU BOP.
3. RIH w/WS. RU Sierra.
4. An existing CIBP was set, 8-22-01, during an attempt to TA the AGU 232. Cap CIBP set @ 3564', w/ 35' Cl 'C' cmt, from 3564' to 3529'. Tag Cement.
5. Spot 100' Cl 'C' balanced cement plug from 3362' to 3262', 50' above & below, T/Queen formation. Tag cement.
6. Spot 100' Cl 'C' balanced cement plug from 2485' to 2385', 50' above & below, Base of Salt. Tag cement.
7. Spot 100' Cl 'C' balanced cement plug from 1230' to 1130', 50' above & below, Top of Salt. Tag cement.
8. Perf & Sqz, w/100' Cl 'C' balanced cement plug from 500' to 400', 50' above & below 9-5/8" casing shoe. Tag cement.
9. Spot 10 sx Cl 'C' balanced cement plug from 70' to surface.
10. ND BOP. RD PU. ND wellhead. Cut off casing 4' below GL & cap.
11. Install 4" P&A marker 4' above GL w/the following stamped on it:
ChevronTexaco Corporation
Arrowhead Grayburg Unit # 232
1980' FSL & 1980' FEL
T22S, R-36E, Sec. 18, UL J
Lea County, NM
12. Remove all equip, deadman, and junk from location.
13. Fill any pits and level location.

Class C Cement:
1% CaCl (Cement Accelerator)
0.5 BA-10 (Fluid Loss Additive)
0.3 CD-32 (Cement Dispersant)
905# Brine w/25# of gel per BBL

Gwen Wilkinson
Petroleum Engineer
CTN 915-687-7507

Casing	Depth
Surf Csg	9-5/8" @ 450'
Prod Csg	7" @ 3609'
Formation Tops	Depth
T/Rustler	1105'
T/Salt	1180'
B/Salt	2435'
T/Queen	3312'
T/Penrose	3416'
T/AGU	3572'
T/Grayburg Z-1	3618'

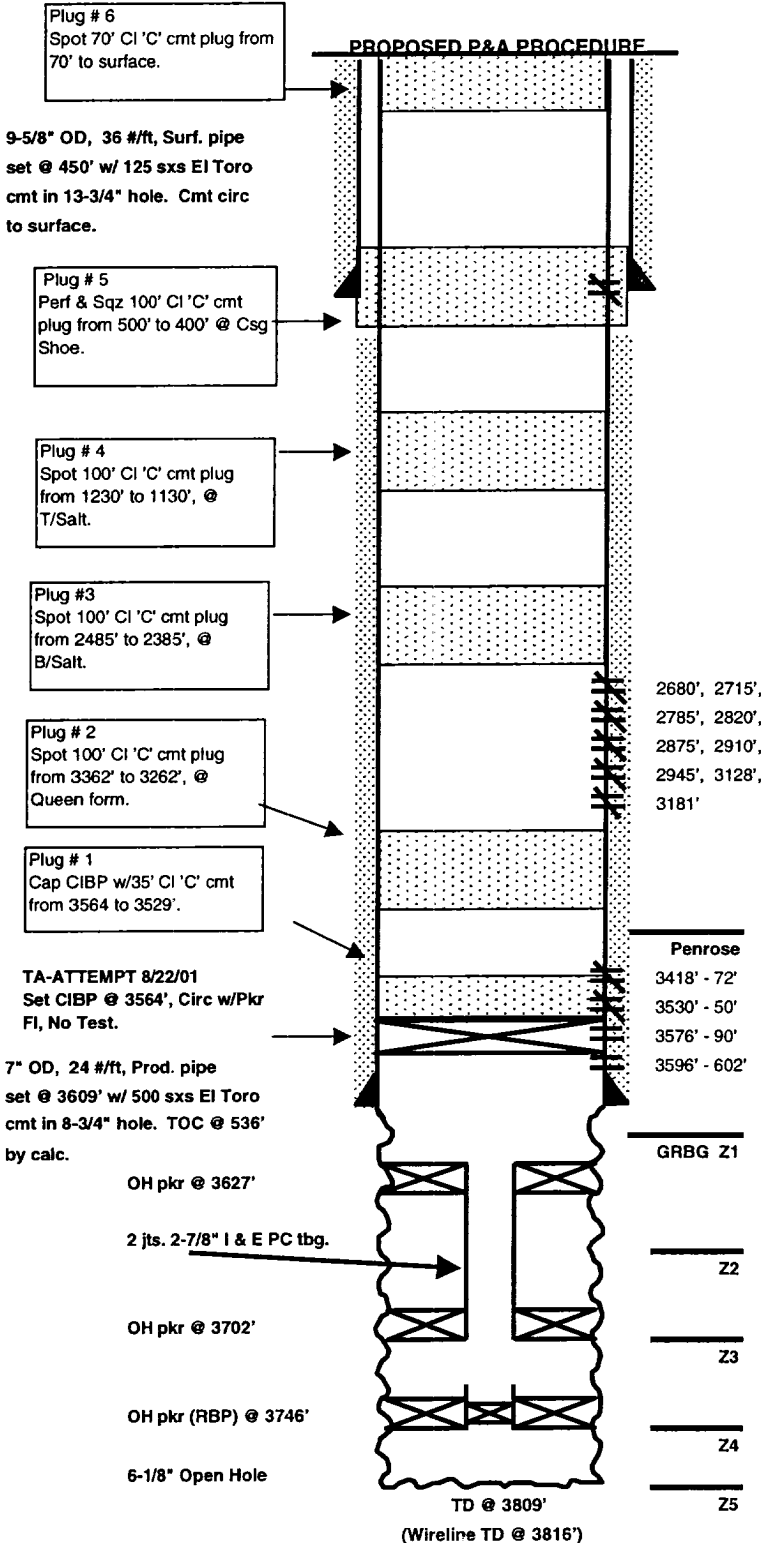
PROPOSED P&A WELL DATA SHEET

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

WELL NAME: AGU No. 232
SEC: 18/J
COUNTY: Lea
STATE: NM

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

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



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 (8 holes total). Acidize w/ 2300 gals. 15% HCl and Frac w/ 42,000 gals. CC2 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 @ 3275'. Cmt sqz perfs 3418' to 3472' and 3530' to 3550' w/ 250 sxs. Drill out and test to 500 psi. Drill out CIBP @ 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'. Acidz perfs/open hole w/ 3500 gals. 15% HCl. Swab test by zones. Acidz 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/ pkr @ 3627' and 3702'. Run prod. equip. Place well on prod. test. Well producing 15 BOPD/ 128 BWPD/ 42 MCFGPD.
8/22/01 POOH w/ Rods & Tbg. Set CIBP @ 3564', circ w/Pkr FI, Failed MIT Test. Will P&A well.

Additional Data:

T/Rustler @ 1105'
T/Salt @ 1180'
B/Salt @ 2435'
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)