

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 ☐	WELL API NO. 30-025-08876
2. Name of Operator Chevron U.S.A. Inc.	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 1150 Midland, TX 79702	6. State Oil & Gas Lease No.
4. Well Location Unit Letter H : 2310 feet from the NORTH line and 350 feet from the EAST line Section 11 Township 22S Range 36E NMPM County LEA	7. Lease Name or Unit Agreement Name: ARROWHEAD GRAYBURG UNIT
	8. Well No. 193
	9. Pool name or Wildcat ARROWHEAD; GRAYBURG
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 ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		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 recompilation.

CHEVRON PROPOSES TO P&A PER 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 10/16/01
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:

Arrowhead Grayburg Unit # 193
API # 30-025-08876
Section 11, T22S, R36E, UL. H

WBS # UWPWB-A10___-ABN
2310' FNL & 350' 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 # 193.
2. MIRU PU. Conduct Safety Meeting. Contact OCD. ND WH. NU BOP.
3. RIH w/WS. RU Sierra.
4. An existing CIBP was set, 8-24-01, during an attempt to TA the AGU 193. Cap CIBP set @ 3630', w/ 35' CI 'C' cmt, from 3630' to 3595'. Tag Cement.
5. Spot 100' CI 'C' balanced cement plug from 3520' to 3420', 50' above & below, T/Queen formation. Tag cement.
6. Spot 100' CI 'C' balanced cement plug from 2672' to 2572', 50' above & below, Base of Salt. Tag cement.
7. Spot 100' CI 'C' balanced cement plug from 1483' to 1383', 50' above & below, Top of Salt. Tag cement.
8. Perf & Sqz, w/100' CI 'C' balanced cement plug from 423' to 323', 50' above & below 10-3/4" casing shoe. Tag cement.
9. Spot 10 sx CI '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 # 193
2310' FNL & 350' FEL
T22S, R-36E, Sec. 11, UL H
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	10-3/4" @ 373'
Prod Csg	7" @ 3665'
Formation Tops	Depth
T/Rustler	1355'
T/Salt	1433'
B/Salt	2622'
T/7Rvrs	3003'
T/Queen	3470'
T/Penrose	3585'
T/AGU	3653'
T/Grayburg Z-1	3764'

PROPOSED P&A WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 193

FORMATION: Grayburg

LOC: 2310' FNL & 350' FEL

(Orig. Rasmussen State "A" AC-2 #17)

CURRENT STATUS: SI Producer

TOWNSHIP: 22-S

SEC: 11

GL: 3503'

API NO: 30-025-08876

RANGE: 36-E

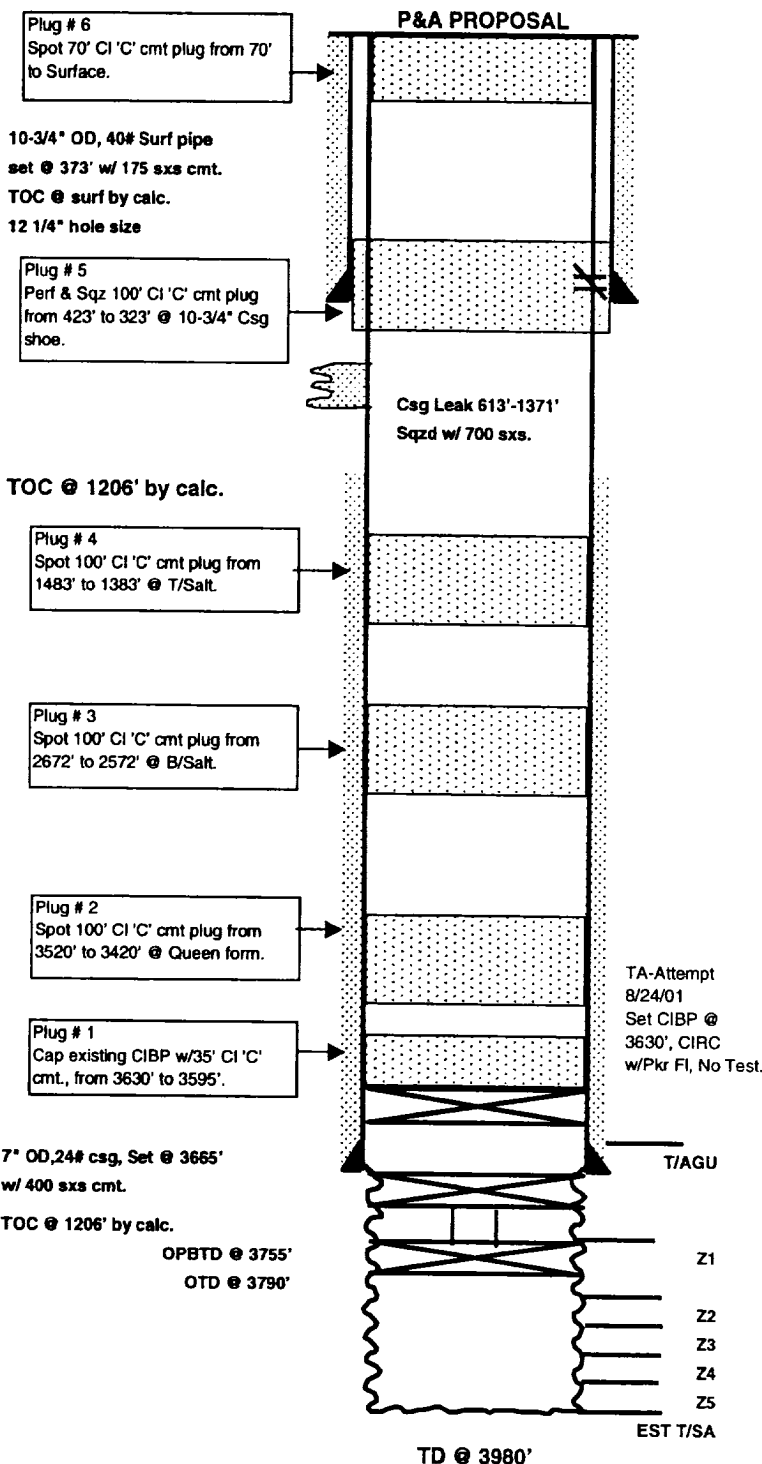
COUNTY: Lea

KB to GL: 8'

CHEVNO: FA-9928

STATE: NM

DF to GL: 7'



Date Completed: 07/15/39

Initial Production: 720 BOPD

Initial Formation: Grayburg

From: 3665' To: 3790'

Completion Data:

OH completion

Workover History:

04-01-47 PB to 3755'. ACDZ w/ 1000 gals & put on pump.

01-31-64 TA.

12-07-65 Clean out to 3730' (35'). ACDZ w/ 4000 gals & SI.

09-16-68 Clean out to 3721' & SI.

07-08-93 Deepen to 3975'. Cmt sqz csg leaks & DO cmt. Log CWS SDL-GR-CAL-CCL. Logr TD 3970'. Drill to 3980' & circ. hole clean. ACDZ OH w/ 2500 gals 15% HCL. Swb Rec 65 BW (30% - 6% OC w/ strng blow gas after each run) in 5 hrs.; SFL @ 2800', FER 12 BPH. Set pkr & Swb OH 3925'-75' (Zn's 4 & 5) Rec 27 BW (3-5% OC) / 12 runs in 3.5 hrs & SWB DRY after 4 runs; IFL @ surf, FER 2 BPH. Reset pkr & Swb 3862'-3975' (Zn's 3-5) Rec 28 BF (55% OC) / 14 runs in 5 hrs. & SWB DOWN in 2 hrs.; IFL 700'; FER 2 BPH. SION & swb 19 BF (2% OC) / 6 runs in 2 hrs.; IFL @ 2400', FER 1 BPH. Reset pkr & Swb 3797'-3975' (Zn's 2-5) Rec 25 BF (5% OC) / 17 runs in 5 hrs.; IFL @ 700', FER 7 BPH. SION & swb 53 BF (5-20% OC) / 12 runs in 3.5 hrs.; IFL @ 2400', FER 8 BPH. Swb 3862'-3975' (Zn's 3-5) Rec not rept'd. Re-ACDZ 3862'-3975' (Zn's 3-5) w/ 1,500 gals. Swb OH Rec 37 BF (6-25% OC) / 11 runs in 2.5 hrs.; SFL @ 3050', FER 8 BPH. SION & swb Rec 20 BF (20-2% OC) / 4 runs in 1 hr.; FFL @ 2700', FER not rept'd. TIH w/ prod tbg & TO to production.

08-19-93 Well testing -0- BOPD + 409 BWPD.

10-28-93 Swb 3665'-3700' (AGU - Zn 1) FER 5 BPH, 50% oil. Swb 3700'-3800' (Zn 1) FER 30 BWPH (no oil). Swb 3800'-3980' (Zn 2-5) FER 48 BWPH, very gassy, no oil. RIH w/ isolation pkr assemble 3692'-3803' (Zn 1). RIH w/ prod. tbg & TO to production.

11-04-93 Test pump 12 BOPD + 20 MCFGPD + 324 BWPD.

8-24-01 POOH w/2-3/8" tbg. RIH & set 7" CIBP @ 3620'. Circ Pkr FI, No TST. Well will be P&A'd.

Additional Data:

T/Rustler @ 1355'

T/Salt @ 1433'

B/Salt @ 2622'

T/7Rvrs @ 3003'

T/Queen @ 3470'

T/Penrose @ 3585'

T/AGU @ 3653'

T/Grayburg Zone 1 @ 3764'

T/Grayburg Zone 2 @ 3802'

T/Grayburg Zone 3 @ 3864'

T/Grayburg Zone 4 @ 3901'

T/Grayburg Zone 5 @ 3950'

T/San Andres (est) @ 3989'