

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-31246

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

N/A

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 ATTN: R. MATTHEWS

8. Well No.

228

9. Pool name or Wildcat

ARROWHEAD/ GB

4. Well Location

Unit Letter F : 2266 Feet From The NORTH Line and 1793 Feet From The WEST Line

Section 18

Township 22S

Range 37E

NMPM

LEA

County

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

3426 GE

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: COMPLETION ☒

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.

MIRU, DRILL OUT CEMENT AND FLOAT FROM 3594-3780. TEST CASING TO 1000 PSI-OK.
LOG HOLE CBL-CET-GR. PERF WITH 4" GUNS, 2 JHPF, 180 DEG. PHSD, 3596-3600, 3620-3624,
3666-3770. 24 HOLES. ACDZ PERFS WITH 550 GALS OF 15% NEFE, SWAB TEST.
PERF 3759-63 WITH 4" GUNS, 180 DEG. PHSD. ACDZ PERFS WITH 200 GALS OF 15% NEFE.
SWAB TEST PERFS. PERF 3706-3748, WITH GUNS, 2 JHPF, 18 HOLES. ACDZ WITH 700 GALS OF 15%.
SWAB TEST. TRIP IN HOLE AND SET CIBP AT 3690 AND CIGR AT 3650. PUMP 150 SXS. OF CMT.
INTO CIGR. DRILL OUT CEMENT AND CIGR AND CIBP TO 3730'. PERF 3596-3763. 53 HOLES.
ACDZ WITH 1050 GALS OF 15% NEFE. SWAB BACK ACID. TRIP IN HOLE WITH PRODUCTION TUBING
AND RODS. RIG DOWN MOVE OUT.
READY TO PRODUCE ON 2-18-91.

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

SIGNATURE

P.R. Matthews

TITLE

TECHNICAL ASSISTANT

DATE

2-18-92

TYPE OR PRINT NAME

P.R. MATTHEWS

TELEPHONE NO. 687-7812

(This space for State Use)

Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

30-025-31246

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME <i>AGU Arrowhead Grayburg unit</i>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Chevron USA Inc		8. Well Number 228
4. ADDRESS P.O. Box 1150, Midland, TX 79702		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <i>2266/N + 1793/W 18-22-37</i>		10. County Lea, NM

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
185	185	1/4	.44	.81	.81
506	321	3/4	1.31	4.21	5.02
799	293	1	1.75	5.13	10.15
1160	361	1	1.75	6.32	16.47
1618	458	2	3.50	16.03	32.50
2107	489	2 3/4	4.81	23.52	56.02
2351	244	3 1/2	6.13	14.96	70.98
2444	93	2 3/4	4.81	4.47	75.45
2539	95	2 1/2	4.38	4.16	79.61
2786	247	1 1/4	2.19	5.41	85.02
3286	500	1 1/2	2.63	13.15	98.17
3795	509	1 1/2	2.63	13.39	111.56

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 3795 feet = 111.56 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative _____ <u>James L. Brazeal - president</u> Name of Person and Title (type or print) <u>Brazeal INC d/b/a CapStar Drilling</u> Name of Company Telephone: <u>214/727-8367</u> Area Code _____	OPERATOR CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative _____ Name of Person and Title (type or print) _____ Operator _____ Telephone: _____ Area Code _____
--	---

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31246
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. N/A

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 <input type="checkbox"/>	7. Lease Name or Unit Agreement Name ARROWHEAD GRAYBURG UNIT
2. Name of Operator CHEVRON U.S.A. INC.	8. Well No. 228
3. Address of Operator P.O. BOX 1150 MIDLAND, TX 79702 ATTN: RORY MATTHEWS	9. Pool name or Wildcat ARROWHEAD GB
4. Well Location Unit Letter F : 2266 Feet From The NORTH Line and 1793 Feet From The WEST Line Section 18 Township 22S Range 37E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3426 GE	

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: DRILLING SUMMARY <input checked="" 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.

MIRU CAPSTAR RIG #1 ON 1-24-92.
SPUD WELL ON 1-24-92.
DRILL AND SURVEY 12 1/4" HOLE FROM 0'-1160'.
RUN 8 5/8" CASING TO 1160'. WOC 12 HOURS. 720 SXS. CMT. USED, CIRC 103 SXS. TO SURF.
DRILL OUT SHOE AND CONTINUE TO DRILL FORMATION FROM 1160'-3795'.
RUN 5 1/2" CASING FROM 1160'-3795'.
PUMPED 625 SXS. OF CEMENT AND CIRCULATED 75 SXS. TO SURFACE.
RELEASED RIG ON 2-2-92.

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

SIGNATURE P. R. Matthews TITLE TECHNICAL ASSISTANT DATE 2-4-92
TYPE OR PRINT NAME P. R. MATTHEWS TELEPHONE NO. 915-687-7812

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 07 '92