

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.

30-025-31559

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.

178

9. Pool name or Wildcat

ARROWHEAD; GRAYBURG

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 N : 510 feet from the SOUTH line and 1980 feet from the WEST line

Section 1 Township 22S Range 36E NMPM County LEA

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:

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 recompilation.

CHEVRON PROPOSES TO TA 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 2/16/01

Type or print name J. K. RIPLEY

Telephone No. (915) 687-7148

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any: _____

AGU # 178
API # 30-025-31559
510' FSL & 1980' FWL
S1-T22S, R36E, Unit N
Arrowhead Grayburg Unit
Lea County, New Mexico

February 15, 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 3650'. POH.
4. Set CIBP @ 3600'. 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

CURRENT WELL DATA EET

FIELD: Arrowhead

WELL NAME: AGU No. 178

FORMATION: Grayburg

LOC: 510' FSL & 1980' FWL
TOWNSHIP: 22-S
RANGE: 36-E

SEC: 1
COUNTY: Lea
STATE: NM

GL: 3498.3'
KB to GL: 13.0'
DF to GL: 12.0'

CURRENT STATUS: SI Producer
API NO: 30-025-31559
CHEVNO: OQ9519

8-5/8" OD, 23# M-50
Surf. Pipe set @ 1201'
w/ 900 sxs cmt. Circ.
10 sxs to surf.
12 3/4" hole size

CURRENT

Rod Detail: 6/21/92

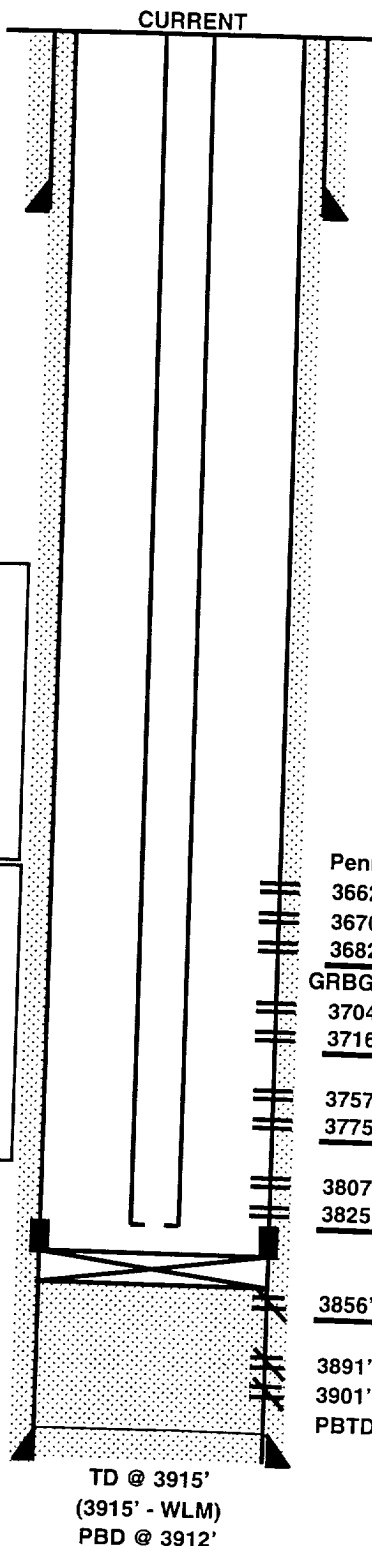
- 1 1-1/4" x 22' Polish Rod:
- 3 7/8" T-90 Pony Rods (2', 6', 6')
- 57 7/8" T-90 Rods
- 93 3/4" T-90 Rods
- 1 Rod Pump

Tubing Detail: 6/21/92

KBTH: 13.50'
122 Jls. 2-7/8" J-55 6.5#/ft tbg: 3787.12'
2-7/8" Seat Nipple: 1.10'
2-7/8" Perf Sub: 4.16'
2-7/8" MAJ w/ Tapped BPOB: 31.12'
Landed @: 3837.00'

FC @ 3840'
CICR @ 3850'

5-1/2" OD, Grade K-55,
15.5# csg set @ 3915'
w/ 700 sxs cmt. Circ.
21 sxs to surf.
7 7/8" hole size
FILE: WBS178HIS.XLS
NDM 10/27/97



Penrose
3662' - 66'
3670' - 74'
3682' - 86'
GRBG Z1
3704' - 10'
3716' - 21'
Z2
3757' - 62'
3775' - 80'
Z3
3807' - 18'
3825' - 37'
Z4
3856' - 66'
Z5
3891' - 95'
3901' - 03'
PBTD @ 3912'

Date Completed: 5/14/92

Initial Production: 38 BOPD / 568 BWPD / 24 MCFGPD

Initial Formation: Penrose/Grayburg From: 3662' To: 3837'

Completion Data: Drill out to PBTD @ 3912'. Run CBL/CET log. Selectively perf intervals between 3891' and 3903'. Break down perfs w/ 500 gals 15% NEFE HCl acid. Swab test. Selectively perf intervals between 3856' and 3866'. Break down perfs w/ 100 gals 15% NEFE HCl acid. Swab test. Set CICR @ 3850' and cement squeeze perfs from 3856' to 3903' w/25 sx. Selectively perf intervals between 3807' and 3837'. Break down perfs w/200 gals 15% NEFE HCl acid. Swab test. Selectively perf intervals between 3757' and 3780'. Break down perfs w/200 gals 15% NEFE HCl acid. Swab test. Leave RBP @ 3790'. Run production equip. Pump test Zone 2 from 5/14/92 to 6/18/92. Pull prod. equip. Retrieve RBP f/ 3790'. Selectively perf intervals between 3662' and 3721'. Break down perfs w/ 504 gals 15% NEFE HCl. Swab test. Run prod. equip. Run 2-7/8" prod. tbg., pump, and rods. RD MOL.

Workover History:

Additional Data:

T/Penrose @ 3496'
T/AGU @ 3661'
T/Grayburg Zone 1 @ 3691'
T/Grayburg Zone 2 @ 3748'
T/Grayburg Zone 3 @ 3800'
T/Grayburg Zone 4 @ 3838'
T/Grayburg Zone 5 @ 3880'

PROPOSED TA WELL D. A SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 178

FORMATION: Grayburg

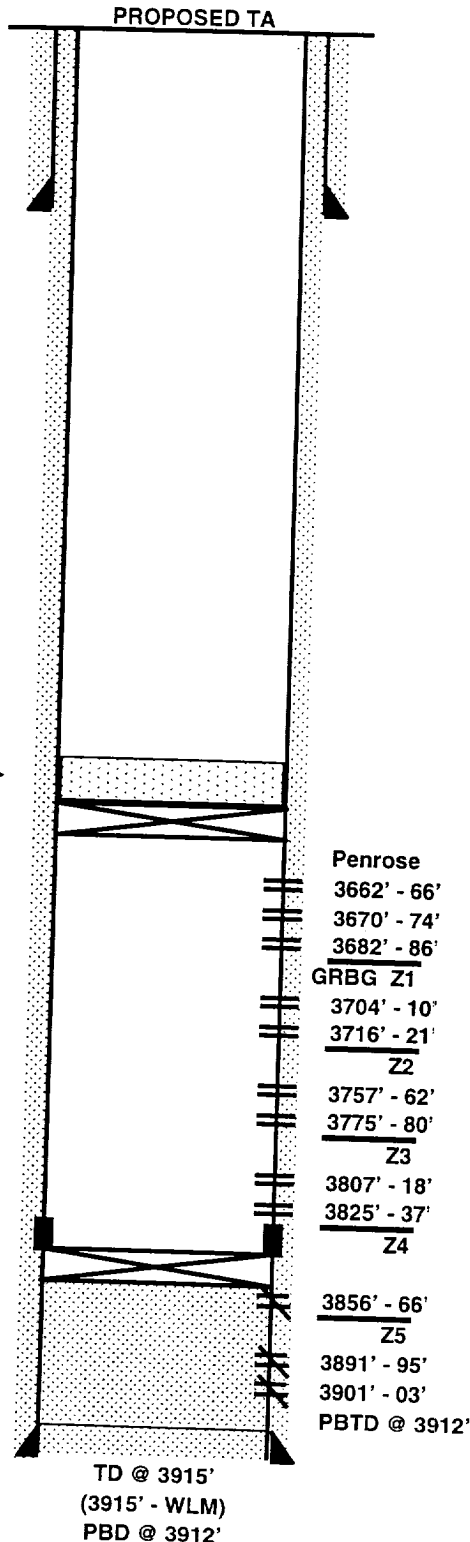
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