

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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.	30-025-04508
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	EUNICE MONUMENT SOUTH UNIT
8. Well No.	215
9. Pool Name or Wildcat	GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3594' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well:	OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION ☐
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>L</u> : <u>3258'</u> Feet From The <u>NORTH</u> Line and <u>660'</u> Feet From The <u>WEST</u> Line Section <u>5</u> Township <u>21-S</u> Range <u>36-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3594' GL

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 OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐	OTHER: ☐	REPAIR CSG LEAK ☒	

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.

12-09-02: MIRU.
12-10-02: TIH W/RBP & PKR TO 2055. SET RBP. PUH TO 2050. SET PKR. TST PLUG. NO TEST. TIH TO 1400'. SET PKR. REPLACE JT. TIH TO 1369. TEST - CSG GOOD. PUH TO 1338. TEST CSG. LEAK FR 1340-1347. SPOT 2 SX SAND ON TOP OF RBP. PUH TO 1355. MIX & PUMP 33 SX D163 SQZCRETE CMT & SPOT. DISPL CMT INTO FORMATION. SQZ 2 BBLs CMT W/FINAL SQZ PSI @ 800 PSI.
12-12-02: TIH & TAG CMT @ 803. D/O CMT FR 803-1061. TAG HARD CMT. C/O HARD CMT FR 1061-1296.
12-13-02: D/O CMT FR 1296-1350. FELL OUT OF CMT. WSH DN TO 1400. TIH OPEN ENDED TO 1360. MIX BATCH OF SQZCRETE CMT. MIX 8 BBLs (33 SX).
12-16-02: TAG TOP OF CMT @ 968. D/O CMT FR 968-1378. WASH DN TO 1450. TEST CSG TO 550 PSI.
12-17-02: TIH TO 2055. WASH SAND & REL RBP.
12-18-02: PU HYDRO TEST 2 3/8" TBG. SET PKR @ 3656. REL ON-OFF TOOL. CIRC W/PKR FLUID. PERFORM MIT CSG TEST TO 600 PSI FOR 30 MIN W/CHART. LOST 40 PSI IN 30 MINS. (ORIGINAL CHART & COPY OF CHART ATTACHED). PUMP DN TBG TO BLOW PUMP OUT PLUG. RU INJ LINES.
FINAL REPORT

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 1/2/2003
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE WENDY
CC FIELD REPRESENTATIVE / STAFF MANAGER

DATE 2003 1 0 3
JAN 03 2003
0007 8 0 NVT
Nichols 12-93 ver 1.0

CURRENT WELLBORE DIAGRAM

LEASE: EMSU	WELL: 215WIC	FIELD: Eunice-Monument	API: 30-025-04508
LOC: 3258 FNL & 660 FWL, Unit L	SEC: 5	BLK: T21S, R36E	REF NO: FA5650:01
SVY: N.M.P.M.	GL: 3594	CTY/ST: Lea Co., NM	SPUD:
CURRENT STATUS: Injector	KB: 3587	DF:	TD DATE:

16", 70#/ft Surface

Pipe set @ 36' w/

50 SX cement

Cmt Circ.? Yes

(20" hole)

100 SX cement down 7-5/8" csg.

7-5/8", 22# Csg.

set @ 1184' w/ 620 SX

Cmt Circ.? Yes

TOC @ surf. by calc.

(9-7/8" hole)

Csg leak @ 1385-1416'. Sqzd w/ 185 SX cement.

Csg leak @ 1976-2010'. Sqzd w/ 400 SX cement.

Tubing Detail:

KBTH:

7.00'

120Jts. 2-3/8" 4.7# J-55 IPC:

5.5" LOK-SET PKR

Landed @ 3656

Csg leak @ 3546-3770'. Sqzd w/ 75 SX cement.

3722-24'

3730-32'

5-1/2", 17#/ft K-55 Csg.

set @ 3767' w/ 300 SX

Cmt Circ.? No

TOC @ 448' by calc.

(6-3/4" hole)

Fill @ 4000'

TD @ 4015'

2-3/8" 4.7# IPC Tubing

QN

PN

Z1

Z2

Z2A

Z3

Z4

Z5

Date Completed: 9-15-36

Initial Prod: N/A

Initial Formation: Grayburg Fr: 3767' To: 3890'

Completion Data:

ACDZ OH 3767-3890' w/ 2000 gal 14% acid.

Workover History:

12/42 Retrieve & reset pkr. Tst F/61.5 BO/ 0 BW/ GOR 5414 in 24 hrs.

6/56 Installed Pumping equip. Tst 39 BO/ 0 BW/ GOR 1356.

12/72 500 gal dump acid 15% NeA. Tst 16 BO/ 3 BW. B/4: 16 BO/ 3 BWPD.

2/81 750 gal dump acid 15% NeA. Tst: 13 BO/ 1 BW. B/4: 15 BO/ 1 BWPD.

8/86 XO WH. CO & deepen to 4015'. Ran logs. Perf 3730-32 & 3722-24 (2 JHPF). ACDZ new perms w/ 1000 gal 15% NeFeA & 12 RCNBs. Swb 0 BO/ 10 BW. Swb dry 3 runs.

Tried to acdz OH but comm. w/ perms. ACDZ entire interval w/ 4500 gal & GRS block. Swb 8 BW 5 runs & dry. Backside wouldn't load w/ inj packer. Fnd csg lk @ 1980-2010'. SQZD lk w/ 50 SX cmt. D/O cmt. Test csg OK. GIH w/ Baker TSN pkr on 2-3/8" J55 4.7# IPC tb; backside wouldn't test. Fnd csg lk @ 1976-2010' & sqzd w/ 200 SX cmt. Tie onto intermediate 7-5/8" pump 100 SX cmt. GIH, D/O cmt. Test csg OK. GIH w/ Baker TSN & 2-3/8" IPC tb; Circ. pkr. fluid. Set pkr @ 3608'. Put on inj. 11/7/86 @ 723 BWIPD @ 0 psi.

5/92 injection profile logger TD @ 4000' indicating 15' fill.

11/93 ACDZ w/ 4000 gal 15% NeFe. Inj: 936 BWIPD @ 496 psi (12/93) B - 216 BWD @ 676 psi.

10/96 ACDZ w/ 5000 Resisol II.

1/2000 Sqzd casing 3546-3770 w/ 75 sks

3/2001 Acidized with CTU 3000 Gals

11/2001 Isolated casing leak 1385-1416. Perf 1408' Set CICR at 1350' Sqz75 sx resqz 110 sx. DO to 1496 Ran packer and tubing and put well on injection

12/02 REPAIR CSG LEAK 1340' TO 1347

Additional Data:

T/Queen Formation @ 3384'

T/Penrose Formation @ 3534'

T/Grayburg Zone 1 @ 3716'

T/Grayburg Zone 2 @ 3764'

T/Grayburg Zone 2A @ 3819'

T/Grayburg Zone 3 @ 3862'

T/Grayburg Zone 4 @ 3907'

T/Grayburg Zone 5 @ 4007'

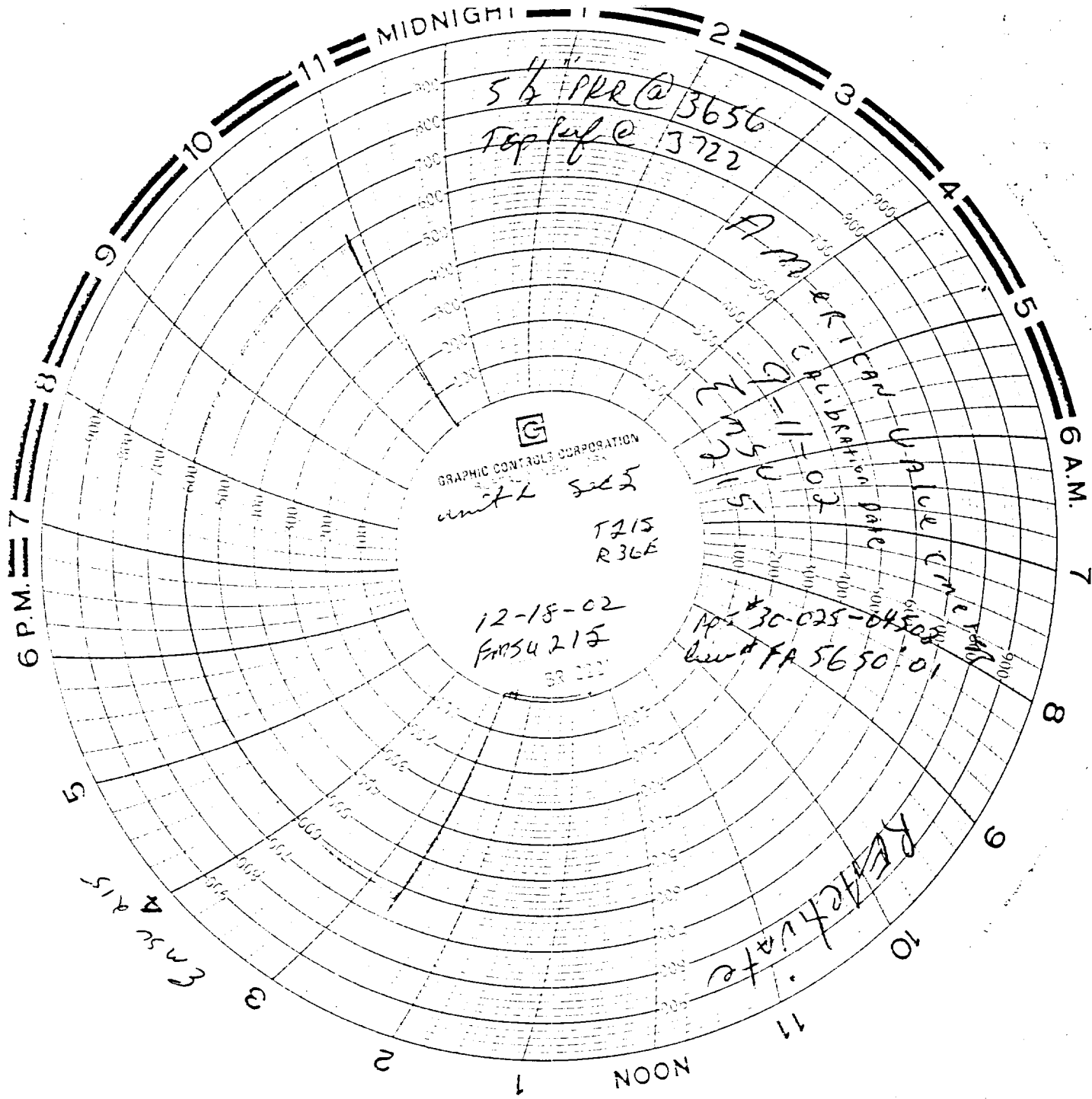
T/Grayburg Zone 6 @ 4057'

T/San Andres Formation @ 4090'

KB @ 3587'

FILE: EMSU215WB.xls

DKTS: 11/10/98



5 1/4" IRR @ 3656
Top Inf @ 3722

Am-er-ican
Calibration
Unit
#30-025-04502
Rev FA 5650'01

GRAPHIC CONTROLS CORPORATION
unit L 5025
T215
R36E

12-18-02
FMS 4215
53 022

RECHARGE

3ms 215