

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.

30-025-35453

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.

614

9. Pool Name or Wildcat

EUNICE MONUMENT GRAYBURG S/A

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 PERMI
(FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator

CHEVRON USA INC

3. Address of Operator

15 SMITH ROAD, MIDLAND, TX 79705

4. Well Location

Unit Letter I : 3655 Feet From The NORTH Line and 85' Feet From The EAST Line

Section 6 Township 21-S Range 36-E NMPM LEA COUNTY

10. Elevation (Show whether DF, 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 OPERATION ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: PERF. ACIDIZE. & CLEAN OUT ☒

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.

CHEVRON U.S.A. INTENDS TO PERFORATE, ACIDIZE & CLEAN OUT THE SUBJECT WELL.

THE INTENDED PROCEDURE AND WELL BORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

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

TYPE OR PRINT NAME

Denise Leake

Telephone No. 915-687-7375

(This space for State Use)

ORIGINAL SIGNED BY

GARY W. WINK

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

DATE

FEB 24 2003

EMSU # 614
API # 30-025-35453
3655' FNL & 85' FEL
S6, T21S, R36E, & Unit I
Eunice Monument South Unit
Lea County, New Mexico

January 27, 2003

PROCEDURE TO CLEAN OUT, PERF, AND ACIDIZE

1. Verify anchors have been set & tested. Test flowline as per below procedure
2. MIRU PU. ND WH. NU BOP.
3. TOH w/ rods, pump and 2-7/8" tubing .
4. TIH with 6-1/8" bit and casing scraper to TD at 4020'. Drill out to 4040'. Circ clean and POOH.
5. Rig up wireline Co. Perf as follows with 3 jspf using a 4" HSCG w/120 deg phasing.
(perfs picked from Schlumberger Compensated Neutron Density Log dated 5/9/2001)

4014-34	20'
3980-86	6'
3966-72	6'
3820-36	16'
3810-16	6'
6. TIH with 7" packer and set packer at 4000'.
7. Rig up DS. Acidize perfs 4014-34' as follows:
1000 gals 15% acid with 90 ball sealers stage as per attached DS recommendation
8. Swab back spent acid. Monitor fluid level and cut. If not productive set CIBP at 4000'.
9. Release packer and set at 3750'.
10. Rig up DS. Acidize perfs 3810-4034' as follows:
10000 gals 15% 50 quality foamed HCl acid with 75 ball sealers in four stages as per attached DS recommendation
11. Swab back spent acid. Monitor fluid level and cut.
12. TIH with production tubing and pumping equipment.
13. ND BOP. NU WH. RD PU.
14. Place well back on production.

Note:

If scale is found samples are to be sent to Baker Petrolite and DS for analysis prior to stimulation.
A scale squeeze may be performed if necessary.

DS to obtain oil sample from well to determine sludging tendency.

Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. AGU, EMSU, and EMSUB buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Larry Williams for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

Kevin Hickey
915-687-7260

FOR 2003
FILED
Hobbs
DCD

Well: **EMSU 614****Eunice Monument South**

Reservoir:

Location:	3655' FNL
	85' FEL
Section:	6
Block:	21S
Survey:	36E
County:	LEA, NM

Current Wellbore Diagram

Well ID Info:	
Refno:	
API No:	30-025-35453
L5/L6:	
Spud Date:	4/28/2001
Compl. Date:	5/30/2001

Elevations:	
GL:	3685'
DF:	3595'
KB:	3596'

Surf. Csg: 9 5/8"
 36#
 K-55
Set: @ 502'
With: 350 SXS
Hole Size: 12 1/4"
Circ: YES
TOC @ SURF

Perfs:	Status
3840' - 72'	ACTIVE
3883' - 89'	"
3900' - 18'	"
3926' - 40'	"

Tbg Detail:

KB	11.00
109 JTS 2 7/8"	3406.78
7" TAC	2.32
XO	.75
17 JTS 3 1/2"	518.61
XO	.75
2 1/4" X 24' TBG PUMP	29.23
2 7/8" SLOTTED MAJT	15.77
EOT	3985.21

ROD DETAIL:

1 1/2" X 26' POLISH ROD	26
8'-6" ROD SUBS	4
137 - 7/8" NORRIS 97 RODS	3425
20 - 1 1/2" WT BARS	500
2 1/4" PLUNGER	4
	3969

TAC @ 3417" →

PERFS: 3840' - 3940' →

Prod. Csg: 7"
 20#
 K-55
Set @ 4048'
With: 1100 SXS
Hole Size: 8 3/4"
Circ: YES
TOC @ SURF

COTD: 4.020'
PBTD: 4.020'
TD: 4.048'

Updated: 22-May-01
By: J. M. LOVELL