

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.	30-025-31783
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	VACUUM GLORIETA WEST UNIT
8. Well No.	19
9. Pool Name or Wildcat	VACUUM GLORIETA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3997'	

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>G</u> : <u>1501</u> Feet From The <u>NORTH</u> Line and <u>1620</u> Feet From The <u>EAST</u> Line Section <u>25</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3997'	

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: CONVERT FROM TA'D INJ TO PRODUCER ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ 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.

SUBJECT WELL IS A TA'D PADDOCK INJECTOR, WITH NO OFFSET PADDOCK PRODUCERS TO SUPPORT. CHEVRON U.S.A. INC. INTENDS TO SQUEEZE THE PADDOCK PERFS TO AVOID FUTURE PROBLEMS, & THE GLORIETA INTERVAL 5951-6000 BE PERFORATED, ACID TREATED & PLACED ON ROD PUMP.

THE INTENDED PROCEDURE AND WELLBORE DIAGRAM ARE 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 Pinkerton TITLE Regulatory Specialist DATE 3/3/2006
TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED [Signature] TITLE
CONDITIONS OF APPROVAL, IF ANY:

PETROLEUM ENGINEER

DATE

MAR 10 2006

11/17/2005

VGWU #19

Recommendation: Convert from TA'd injector to Glorieta Producer

Procedure

1. Make sure MOC completed.
2. Move in and set pumping unit and connect electrical.
3. Change wellhead to pumping T.
4. Run flowline.
5. Unload 2 7/8" workstring.
6. MIRU PU and reverse equipment.
7. Install BOP.
8. TIH w/ bit, DC's on 2 7/8" workstring and clean out CIBP 5965' and push CIBP to bottom ~6313'.
9. RU and run CBL, CCL, GR to determine bond across San Andres porosity interval.
10. TIH w/ 5 1/2" packer on workstring and establish rate and pressure into the Paddock perforations 6041'-6100'. TOH
11. TIH w/ cement retainer and set 6030'. *(Note: will not drill out cmt, will want to perf 6000', therefore, need to set cement retainer as low as possible so can get down with perf gun after cmt job)*
12. RU service company and cement Paddock perforations 6041'-6100' w/ ~200 sxs cement as per service company recommendation.
13. Displace cement to retainer and spot 10 bbls 10% acetic acid.
14. MIRU wireline. TIH w/ 4" HEGS guns and perforate 5951'-53, 59'-61', 68'-70', 74'-76', 81'-83', 5991'-6000' w/ 4 spf, 120 degree phasing, 100 holes. TOH.
15. TIH on wireline w/ PFS Propellant Stimulation (1 3/8" x 20' cartridge) and discharge from 5964'-5984'. TOH.
16. TIH w/ 5 1/2" packer on workstring. Set packer ~5920'. Establish rate and pressure.
17. Acidize perfs 5951'-6000' w/ 4000 gals 15% heated HCL with iron control at 1-3 BPM and 4000# as per Halliburton design. Swab back load as possible. TOH.
18. TIH w/ production equipment as designed by Bobby Hill.
19. Return well to production.

Denise Wann

1501 FNL & 1620 FEL
Unit G
Section 25
Township 17-S
Range 34-E
Lea County, New Mexico
Elevation: 3997' GR

7-7/8" Hole
126 JTS 15.5# & 17#
5-1/2" CSG set @ 6313'
CMT w/ 1650sks (CIRC 116 sks)
DV Tool 4987'

11/2005 - Recommendation:
CO CIBP, cmt sq Paddock, perf Glorieta 5951'-
6000', propellant treat, acidize, RTP

Caution San Andres Porosity
5890'

Top of Glorieta @ 5924'

CIBP @ 5975'

Glorieta Marker @ 5991'

Top of Paddock Lime @ 6041'

Perfs: 6041'-6100'
(2 JSPF, 118 holes)

Top of Lower Paddock @ 6165'

PBTD = 6313
TD = 6313'