

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88241
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

HOBBS OGD

OIL CONSERVATION DIVISION
MAR 12 2018
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-21041
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Glorieta West Unit
8. Well Number: 24
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Glorieta
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,008' GL, 4,019' KB

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 USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>G</u> : <u>2,310</u> feet from the <u>North</u> line and <u>1,980</u> feet from the <u>East</u> line Section <u>25</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,008' GL, 4,019' KB	

12. 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 COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING/CEMENT JOB

OTHER: TEMPOR. ☐

INT TO PA TM
P&A NR
P&A R

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 8-5/8" 24# @ 1,565' TOC Surf, 4-1/2" 9.5# @ 6,200' TOC Surf, casing leaks squeezed 610'-642', perforations squeezed 5,930'-6,020' & 6,031'-6,050', active perforations 6,090'-6,190', CIBP @ 6,065'.

Chevron USA INC respectfully request to re-abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
2. Pressure test csg to verify holes exist, attempt to test surface casing, pull tbq kill string.
3. TIH w/ packer & tailpipe to find holes, tag CIBP @ 6,065', spot 25 sx CL "C" cmt f/ 6,065' t/ 5,717', WOC & Tag. While WOC, run CBL to verify TOC.
4. Spot 25 sx CL "C" cmt f/ 4,487' t/ 4,140' or P&S depending on CBL (San Andres).
5. Spot 25 sx CL "C" cmt f/ 3,794' t/ 3,447' or P&S depending on CBL (Queen).
6. Spot 25 sx CL "C" cmt f/ 2,885' t/ 2,538' or P&S depending on CBL (Yates).
7. Spot 115 sx CL "C" cmt f/ 1,615' t/ Surface or P&S depending on CBL (Shoe, Surf, FW).
8. Pull RBP, TIH and spot 25 sx CL "C" cmt f/ 5,984' t/ 5,737' (Glorieta).
9. Cut all casings & anchors & remove 3' below grade. Verify cement to surface on all casing strings & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" with closed loop system used.

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

SIGNATURE Howie Lucas TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 3/9/18

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 03/12/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES

Vacuum Glorieta West Unit

Created: 05/25/10 By: Chay
 Updated: 06/05/13 By: TFIZ
 Lease: Vacuum Glorieta West Unit
 Field: Vacuum Glorieta
 Surf. Loc.: 2310' FNL & 1980 FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: PS - Oil Well

Well #: 24 Fd./St. #: B-1520
 API: 30-025-21041
 Surface Tshp/Rng: T17S & R34E
 Unit Ltr.: G Section: 25
 Bottom hole Tshp/Rng:
 Unit Ltr.: Section:
 Cost Code: UCT492400
 Chevno: FB4513

Surface Casing

Size: 8 5/8
 Wt., Grd.: 24#
 Depth: 1565'
 Sxs Cmt: 750
 Circulate: yes
 TOC: Surface
 Hole Size: 12 1/4

KB: 11"
 DF:
 GL: 4008'
 Csg Lk Sqz'd 610-642'
 8/1997 Ini. Spud: 11/26/64
 Ini. Comp.: 12/17/64

Production Casing

Size: 4 1/2
 Wt., Grd.: 9.5#
 Depth: 6,200
 Sxs Cmt: 2,280
 Circulate: yes
 TOC: Surface
 Hole Size: 7 7/8

Tubing Detail

Jts	Description	Depth
198	2-3/8" 4.70# J-55	5815.13

FORMATION TOPS	
Yates	2835'
Queen	3744'
San Andres	4437'
Glorietta	5895'

Sqzd Perfs:

5930' - 36'
 5941' - 51'
 5956' - 60'
 5970' - 6000'
 6003' - 6020'

Orig. Squeezed Perfs:

6031', 34', 39'
 6042', 6044', 6047'
 6049', 6050'

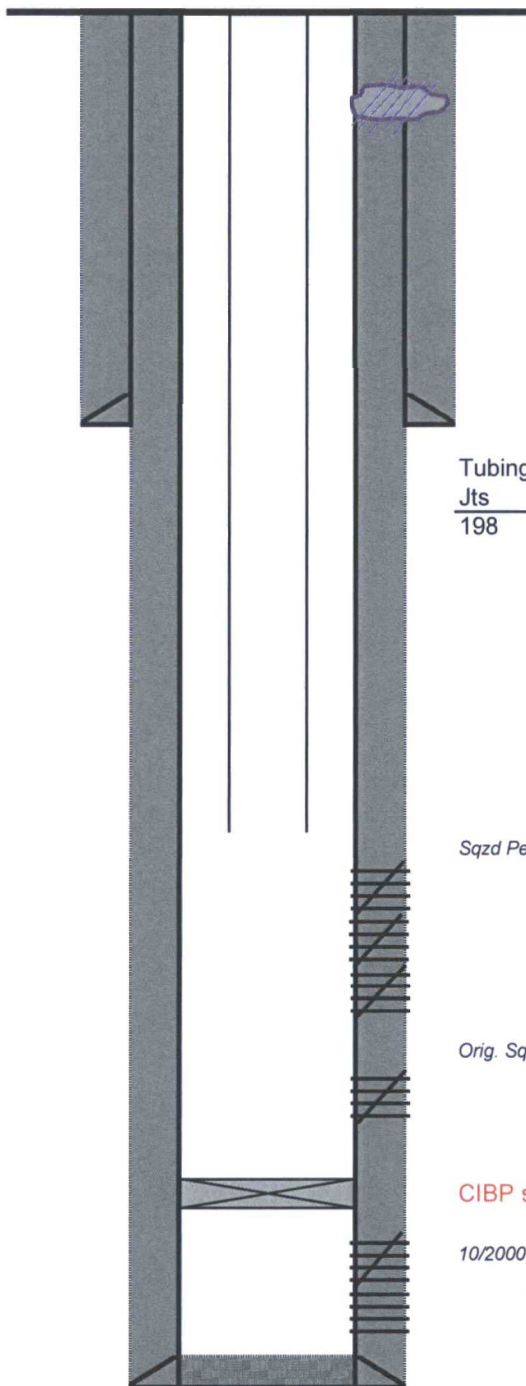
CIBP set @ 6,065' (2/12/18)

Unable to test casing

10/2000 Perfs

6090' - 6150' - Squeezed
 6150' - 6190' - Active

PBTD: 6171'
 TD: 6200'



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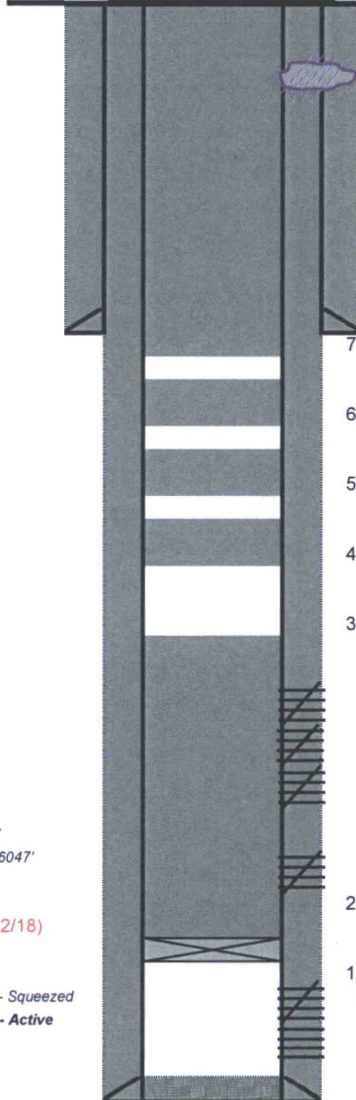
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3 While WOC, run CBL and verify TOC, discuss with engineer and NMOCD

2 TIH w/ packer and tailpipe to find holes, tag CIBP @ 6,065', spot MLF, spot 25 sx CL "C" cmt f/ 6,065' t/ 5,717', WOC & tag

1 Pressure test csq to verify holes exist, attempt to test surface casing, pull tbq kill string