

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 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

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

WELL API NO. 30-025-03869	
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 West Lovington Unit	
8. Well Number: 24	
9. OGRID Number 4323	
10. Pool name or Wildcat Lovington; UPR San Andres W	
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector <input type="checkbox"/> 2. Name of Operator Chevron USA INC 3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706 4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>4</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,882' GL, 3892' KB	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> PNR <input type="checkbox"/> OTHER: <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/>	
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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.

12/14/2020: MIRU pulling unit.

12/15/2020: Pressure tested casing to 500 psi for 15 minutes successfully, approved to set packer plug, set 1.5 profile plug, pressure tested tubing to 500 psi successfully, N/U and test BOPE, Spot 75 sx Class C, 1.32 yield, 14.8 ppg cement: 4566'-3842'.

12/16/2020: Spot 40 sx Class C, 1.32 yield, 14.8 ppg cement: 3352'-2967', perforated at 2135', no injection, Spot 20 sx Class C, 1.32 yield, 14.8 ppg cement: 2135'-1993', WOC – failed bubble test (CO readings), tagged TOC at 1942', perforated at 1900', squeezed 120 sx Class C, 1.32 yield, 14.8 ppg cement: 1900'-1690'.

12/17/2020: Tagged TOC at 1615', perforated at 1500', squeezed 120 sx Class C, 1.32 yield, 14.8 ppg cement: 1500'-1000', WOC, failed bubble test – one bubble ever 10 minutes, tagged TOC at 996'.

12/18/2020: Well passed a bubble test for 30 minutes, perforated at 310', no injection, re-perforated, establish injection, pumped 410 sx Class C, 1.32 yield, 14.8 ppg cement: 310'-0', RDMO.

02/08/2021: Well failed bubble test prior to cutting wellhead off.

03/02/2021: Squeeze Smart Gel into the intermediate casing at 1000 psi, total product squeeze 39 gallon, failed bubble test.

05/22/2021: MIRU BioSqueeze, squeezed total of 5.5 gallons.

05/23/2021: Bubble test failed on intermediate casing, MIRU BioSqueeze, squeezed total of 3.8 gallons.

05/24/2021: Passed bubble test on all strings for 30 minutes.

05/26/2021: Failed bubble test on surface casing, MIRU BioSqueeze, squeezed ~1 gallon until returns observed around wellhead.

05/27/2021: Passed bubble test on all strings.

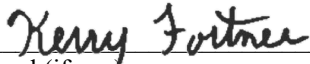
06/1-06/3/2021. Bubble test passed on all strings, excavate, cut off wellhead, cap well and install marker plate. P&A Complete.

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

SIGNATURE  TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 08/31/2021

Type or print name Howie Lucas PHONE: 832-588-4044

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 10/28/21
Conditions of Approval (if any):

Wellbore Diagram

Created: 04/24/19 By: _____
 Updated: _____ By: _____
 Lease: West Lovington Unit
 Field: West Lovington Unit
 Surf. Loc.: 1980 FSL & 1980 FEL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: _____

Well #: 24 St. Lse: _____
 API: 30-025-03869
 Unit Ltr.: J Section: 4
 TSHP/Rng: 17S-36E
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Lovington, NM
 Chevno: FA5016

Surface Casing

Size: 13"
 Wt., Grd.: 50#
 Depth: 260'
 Sxs Cmt: 200sx
 Circulate: Yes
 TOC: Surface
 Hole Size: 17"

Intermediate Casing

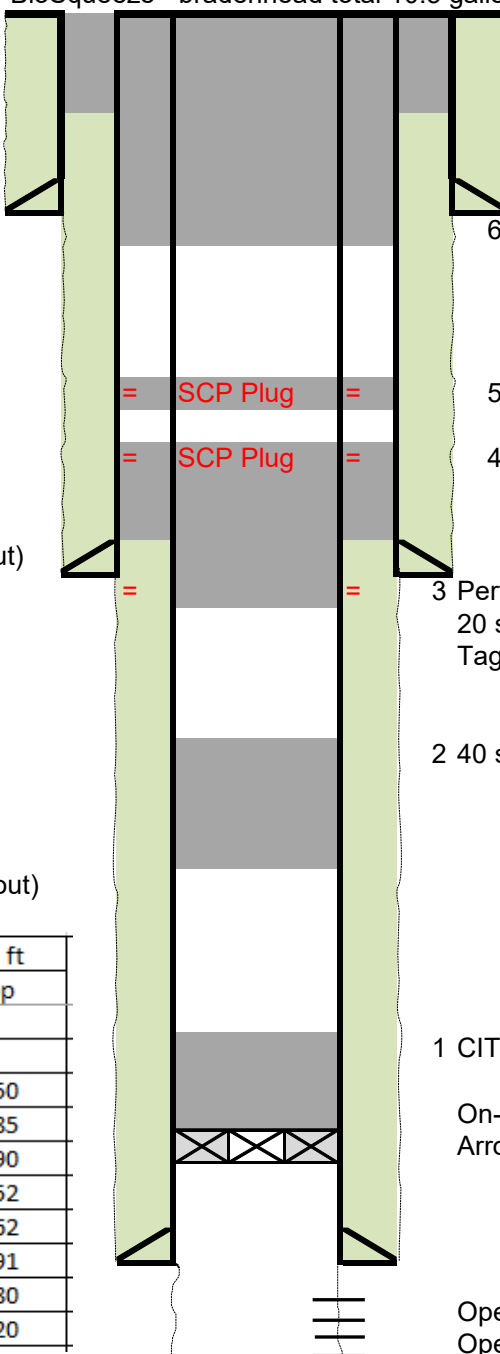
Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 2001'
 Sxs Cmt: 600sx
 Circulate: NR
 TOC: 113' (Calc w/ 20% washout)
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4655'
 Sxs Cmt: 400
 Circulate: NR
 TOC: 1986' (Calc w/ 20% washout)
 Hole Size: 7-3/4"

Formation Name	TD, ft
	Top
Rustler	1950
Salt	2085
Yates	3090
Seven Rivers	3352
Queen	3962
Grayburg	4391
San Andres	4680
TD	5120

BioSqueeze - bradenhead total 10.3 gallons, bubble test passed



KB: 3892'
 DF: _____
 GL: 3882'
 Ini. Spud: 12/19/44
 Ini. Comp.: 02/19/45

6 Perf'd at 310' and 320' and squeezed
 410 sx from 320'-0'

5 Perf'd at 1500' and squeezed 120 sx
 from 1500'-1000', tagged at 996'
 4 perf'd at 1900' and squeezed 120 sx
 from 1900'-1690', tagged at 1615'

3 Perf'd at 2135', no injection
 20 sx from 2135'-1993'
 Tagged at 1942'

2 40 sx from 3352'-2967'

1 CIP in packer, 75 sx from 4566'-3842'

On-Off tool w/1.5" profile nipple @ 4564'
 Arrow Set 1-X Inj pkr @ 4566'

Open Hole Perfs: 4728-4914'
 Open Hole: 4655-5120'

PBTD: 4,967
 TD: 5,120

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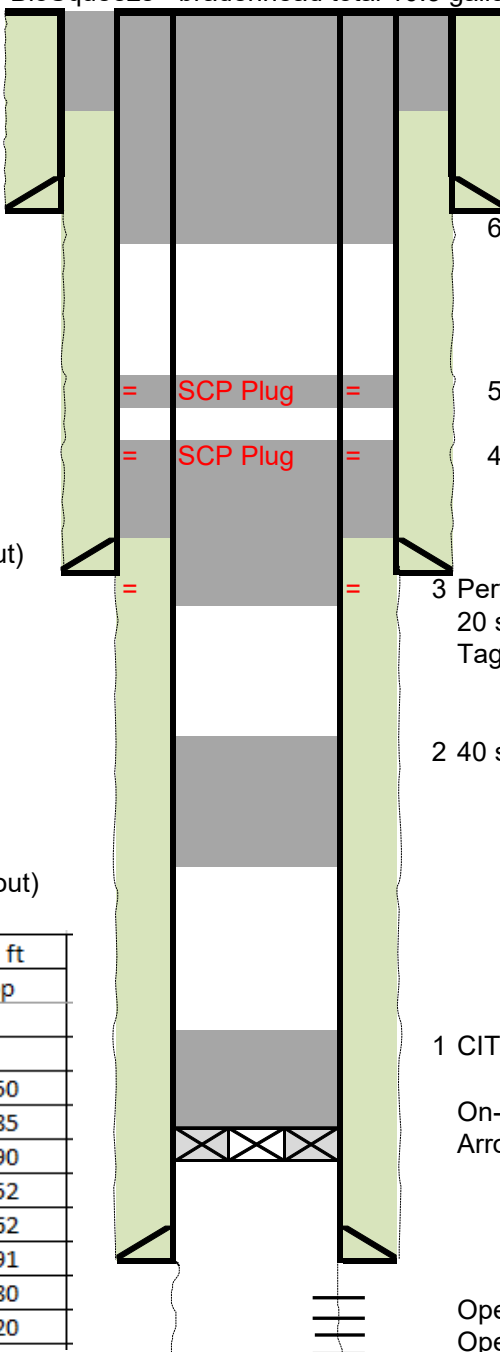
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Santa Fe, NM 87505

CONDITIONS

Action 45396

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 45396
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	10/28/2021