

Submit 1 Copy To Appropriate District 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. 30-025-36472
5. Indicate Type of Lease STATE ☐ FEE ☒		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BERTHA BARBER 7		8. Well Number: 1
9. OGRID Number 4323		10. Pool name or Wildcat LOVINGTON UPPER SA WEST
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 U.S.A. INC		
3. Address of Operator 6301 DEAUVILLE BLVD, MIDLAND, TX 79706 RM.S4010		
4. Well Location Unit Letter <u>I</u> : <u>2210</u> feet from the <u>SOUTH</u> line and <u>495</u> feet from the <u>EAST</u> line Section <u>7</u> Township <u>20S</u> Range <u>37E</u> NMPM County <u>Lea</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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

NOTICE OF INTENTION TO:		SUBSEQUENT F	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA <u>INT</u>
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P&A NR <u>NR</u>
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	P&A R <u>R</u>
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

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.

1. Call and notify NMOCD 24 hrs. before operations begin.
2. MIRU. NDWH. NU BOPE.
3. Tag CIBP@6,770', circulate well w/9.5 ppg mud PRESSURE TEST CSG. SPOT 25 SX CMT
4. Spot 25sx of Class "C" cement from 5,167'-4,967'. (Paddock)
5. Spot 35sx of Class "C" cement from 3,220'-2,709', WOC&Tag. (San Andres/Shoe)
6. Perf and squeeze 45sx of Class "C" cement from 2,280'-2,080', WOC&Tag. (B.Salt)
7. Perf and squeeze 45sx of Class "C" cement from 1,120'-920', WOC&Tag. (T.Salt)
8. Perf and squeeze 110sx of Class "C" cement from 500' to surface. (Shoe/FW/surface)
9. Verify cement to surface on all casings. Cut off wellhead and anchors 3' below grade. Weld on dryhole marker and clean location.
Closed loop above ground tank system will be used for fluids.

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

SIGNATURE [Signature] TITLE PRODUCTION ENGINEER DATE 06/21/17

Type or print name RICKY SPILLER E-mail address: RCSpiller@Chevron.com PHONE: (432)-687-7479

For State Use Only

APPROVED BY: [Signature] TITLE AO/II DATE 6/26/2017
Conditions of Approval (if any)

BERTHA BARBER 7 #1

PROPOSED

Created: 06/21/17 By: lrqs
 Updated: By: LRQS
 Lease: BERTHA BARBER 7
 Field: MONUMENT
 Surf. Loc.: 2210' FSL & 495' FEL
 Bot. Loc.:
 County: LEA St.: NM
 Status:

Well #: 1 St. Lse:
 API 30-025-36472
 Unit Ltr.: Section: 7
 TSHP/Rng: 20 S 37 E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions:
 Chevno:

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48#
 Depth: 449'
 Sxs Cmt: 360
 Circulate: YES
 TOC: SURFACE
 Hole Size: 17-1/4"

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 2909'
 Sxs Cmt: 700
 Circulate: YES
 TOC: SURFACE
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17#
 Depth: 8000'
 Sxs Cmt: 900
 Circulate: NO
 TOC: 2800'
 Hole Size: 7-5/8"

Production Casing

Size: 4-1/2"
 Wt., Grd.: 11.6#
 Depth: 6833'
 Sxs Cmt: 130
 Circulate: N/A
 TOC: SURFACE

ABO PERFS: 6860'-7680'

CIBP@7780'+CMT
 STRAWN PERFS: 7821'-
 7825'

PBTD: 6770'
 TD: 6860'

PERF AND SQUEEZE 180SX OF
 CLASS "C" CEMENT FROM 700' TO
 SURFACE. (SHOE/FW/SURFACE)

SPOT 25SX OF CLASS "C" CEMENT
 FROM 2750' TO 2550'. WOC&TAG.
 (SHOE)

SPOT 25SX OF CLASS "C"
 CEMENT FROM 2750' TO
 2550'. WOC&TAG. (SHOE)

SET CIBP@6800' AND
 DUMPBAIL 35' OR SPOT 25SX
 ON TOP.

email Chevron
 NO INFO IN
 File on running
 liner. MRS.

Current
Bertha Barber J 7 #1 Wellbore Diagram

Lease----- Bertha Barber J 7
Well #----- 1
Field----- Monument
County----- Lea
State----- New Mexico
Chevno----- HN4376
API #----- 30-025-36472
Status----- TA
Battery-----

Updated----- 05/04/17 By: Ricky Spiller
Surf. Loc.----- 2210' FSL, 495' FEL
Bot. Loc.----- Same
Lat & Long----- 32., -103. NAD 83
Unit Letter-----
Section----- 7
Township & Range----- 20S & 37E
Survey----- N.M.P.M
Ini. Spud----- 11/24/03
Ini. Comp----- 02/11/04

KB----- 20'
GR-----
GL----- 3548'

Surface Casing

Size----- 13 3/8"
Wt., Grd.----- 48# H-40
Depth----- 449'
Sxs Cmt----- 360 sx
Circulate----- Yes
TOC----- Surface
Hole Size----- 17 1/4"

Intermediate Casing

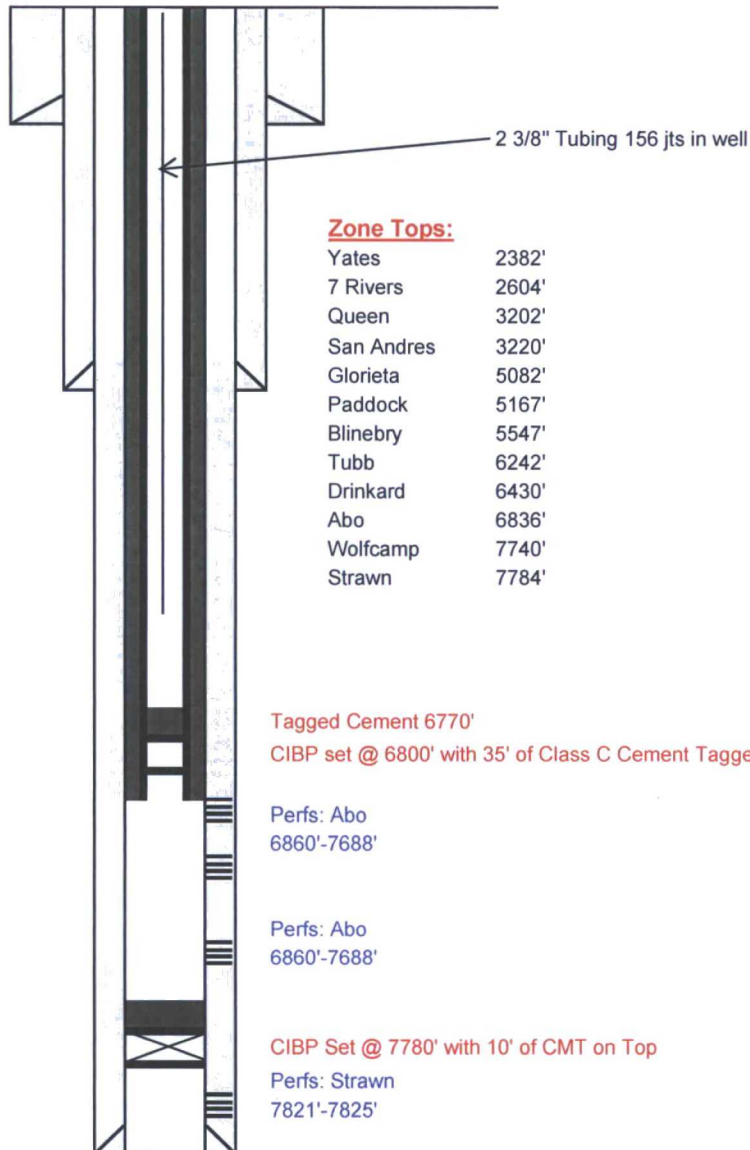
Size----- 8 5/8"
Wt., Grd.----- 32#, J-55
Depth----- 2909'
Sxs Cmt----- 700sx
Circulate----- Yes
TOC----- Surface
Hole Size----- 11"

Production Casing

Size----- 5 1/2"
Wt., Grd.----- 17#, L-80
Depth----- 8,000"
Sxs Cmt----- 900 sx
Circulate----- No
TOC----- 2800'
Hole Size----- 7 5/8"

Liner

Size----- 4 1/2"
Wt., Grd.----- 11.6#, L-80
Depth----- 0-6833'
Sxs Cmt----- 130
Circulate----- N/A
TOC----- Surface
Hole Size----- 5 1/2"



Zone Tops:

Yates	2382'
7 Rivers	2604'
Queen	3202'
San Andres	3220'
Glorieta	5082'
Paddock	5167'
Blinebry	5547'
Tubb	6242'
Drinkard	6430'
Abo	6836'
Wolfcamp	7740'
Strawn	7784'

Tagged Cement 6770'

CIBP set @ 6800' with 35' of Class C Cement Tagged Cement 6770'

Perfs: Abo
6860'-7688'

Perfs: Abo
6860'-7688'

CIBP Set @ 7780' with 10' of CMT on Top

Perfs: Strawn
7821'-7825'

PBTB: 6770'
TD: 8,000'