

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 July 18, 2013

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

WELL API NO. 3002537108
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HT Mattern
8. Well Number C-17
9. OGRID Number 4323
10. Pool name or Wildcat Penrose Skelly Graybur

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK 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 F : 1980 feet from the North line and 1980 feet from the West line Section 18 Township 21-S Range 37-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3498' GL

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

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

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. Size-8-5/8 Wt., Depth-405', TOC-Surface, Size-5-1/2", Depth-4348', TOC-Surface

Chevron USA Inc respectfully requests to abandon this well as follows:

1. MIRU, pull rods, NU BOP, pull tubing
2. Set CIBP @ 3600', pressure test casing to 1000 psi for 10 minutes - if pressure test passes, spot MLF
3. Spot 40 sx CL C cement f/ 3600' to 3235' (Queen). If pressure test in Step 2 failed, WOC, tag, pressure test to 500 psi for 10 minutes - spot MLF, if it passes; contact engineer if it fails. If pressure test in Step 2 passed, do not WOC & tag.
4. Spot 75 sx CL C cement f/ 2969' to 2286' (7 Rivers. Yates, B. Salt)
5. Spot 50 sx CL C cement f/ 1417' to 961' (T. Salt, Anhy)
6. Spot 60 sx CL C cement f/ 455' t/ surface (Shoe, Fresh Water)
7. Verify TOC @ surface, RDMO, and turn over to site reclamation

**See Attached
Conditions of Approval**

Spud Date:

Rig Release Date:

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

SIGNATURE Ricky Villanueva TITLE Well P&A Project Manager DATE 8/29/2019

Type or print name Ricky Villanueva E-mail address: rygg@chevron.com PHONE: 432-687-7786
For State Use Only

APPROVED BY: Kerry Forth TITLE C.O. A DATE 9-6-19
Conditions of Approval (if any):

WellName Current Wellbore Diagram

Lease-----	MATTERN H T /NCT-C	Updated-----	By: Daniel Fruge
Well #-----	HTMATTERNC17	Surf. Loc.----	(X):848390.1, (Y) 540415.21980' FNL, 1980' FWL
Field-----	Penrose Skelly	Bot. Loc.----	
County/TX-----	Lea / New Mexico	Lat & Long	Lat: 32.4807472 / Long: -103.2039566
		Unit Letter	
Chevron-----	HS4829	Section-TWNSP-Rng	Sec 18 - 21S - 37E
API #-----	Chevron		
Status-----	SI	Survey	01/00/00
Battery	MATTERN C 5 FAC	Ini. Spud-----	09/02/05
		Ini. Comp-----	09/30/05

KB-3509'

GR-----

GL-3498'

Surface Casing

Size-8-5/8

Wt., Grd.-24.00#

Depth-405'

Sxs Cmt-325 SX + 165 SX Top Job

Circulate-Yes

TOC-Surface

Hole Size-12 - 1/4

Production Casing

Size-----

Wt., Grd.-----

Depth-----

Sxs Cmt-----

Circulate-----

TOC-----

Hole Size-----

Production Casing

Size-5-1/2"

Wt., Grd.-15.50#

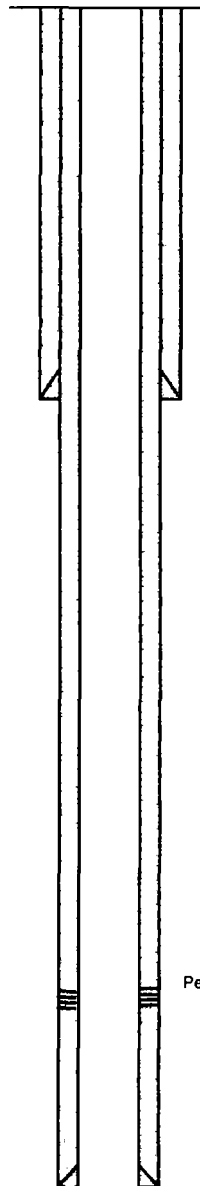
Depth-4348'

Sxs Cmt-1100 sx

Circulate-Yes

TOC-Surface

Hole Size-7-7/8"



PBTD: 4303'

TD: 4348'

Perfs:

Grayburg 3697'-3944'

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Hole Size-12 - 1/4

Production Casing

Size-----

Wt., Grd.---

Depth-----

Sxs Cmt---

Circulate---

TOC-----

Hole Size----

Production Casing

Size-5-1/2"

Wt., Grd.-15.50#

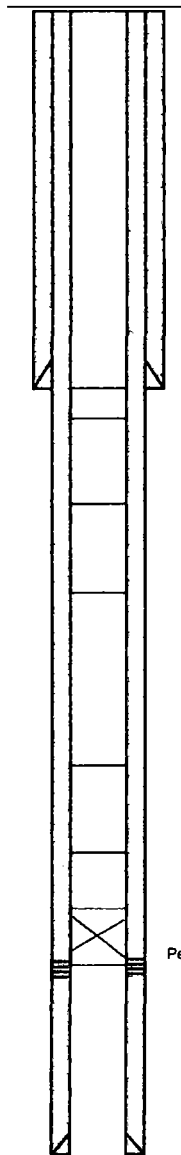
Depth-4348'

Sxs Cmt-1100 sx

Circulate-Yes

TOC-Surface

Hole Size-7-7/8"



Spot 60 sx from 455' to surface with Class C CMT (Shoe, WB)

Spot 50 sx of Class C CMT from 1417' to 961' (Tsalt, T Anhy)

Spot 75 sx of Class C CMT from 2969' to 2286' (7 Rivers, Yates, B. Salt)

Pressure test @ 1000 psi for 10 min WOC-Tag

Spot 40 sx of Class C CMT from 3600' to 3235'

Set CIBP @ 3600' (Queen)

Perfs:

Grayburg 3697'-3944'

PBTD: 4303'

TD: 4348'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.