

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. 30-025-23887
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTH VACUUM UNIT WEST UNIT
8. Well Number 18
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,043' GL

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 ☒ INJECTION

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH RD. MIDLAND, TX. 79705

4. Well Location GPS Y-LAT 32.80773 X-LONG -103.55065
Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line
Section 27 Township 17-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,043' GL

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

NOTICE OF INTENTION TO:	E-PERMITTING <SWD INJECTION>
PERFORM REMEDIAL WORK ☐	CONVERSION ☐
TEMPORARILY ABANDON ☐	RETURN TO ☐
PULL OR ALTER CASING ☐	CSNG ☐
DOWNHOLE COMMINGLE ☐	ENVIRO ☐
CLOSED-LOOP SYSTEM ☐	INT TO PA ☒
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. 8 5/8" 24 # @ 1,650', TOC SURF. 5 1/2" 17# @ 8,800' TOC 1,620' TS, PERF 8,651'-8,753'.
ABOUT JANUARY 25TH, MI & RU, ND & NU BOP, TEST.RIH TO 1,500', PULL & RECOVER RBP.
RIH TO 8,514' CIR W/ SALT GEL, MIX & SPOT 25 SX CL "H" CEMENT FROM 8,514'-8,300', WOC & TEST. ✓
MIX & SPOT 35 SX CL "C" CEMENT FROM 6,215'-5,969'. WOC & TAG (GLORIETA) ✓
MIX & SQZ 50 SX CL "C" CEMENT FROM 5,470'-5,220', WOC & TAG (CSG LEAK) ✓
MIX & SPOT 35 SX CL "C" CEMENT FROM 4,600'-4,350', WOC & TAG (SAN ANDRES) ✓
MIX & SPOT 35 SX CL "C" CEMENT FROM 3,840'-3,590' (QUEEN). MIX & SPOT 35 SX CL "C" 2,882'-2,632'. (YATES) ✓
PERF & CIR 95 SX CL "C" CEMENT FROM 1,200'-1,000'. WOC & TAG. (T. SALT, SURF SHOE, ANVY.) ✓
— ISOLATE LEAK PRIOR TO PERFORATING — CONTACT OCD —
PERF & CIR 310 SX CL "C" CEMENT FROM 1,065' - BACK TO SURFACE ON BOTH STRINGS.
CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER AS PER RULE 19.15.7.14. OF NMAC, CLEAN LOCATION.
ALL CEMENT PLUGS CLASS "H & C", W/ CLOSED LOOP SYSTEM.
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 Monty L. McCarver TITLE Agent for Chevron DATE 12 / 16 / 15
Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288
For State Use Only
APPROVED BY: TITLE Compliance Officer DATE 12/21/2015
Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

NVAWU #18

LOCATION

State	New Mexico
County	Lea
Surface Location	1980 FNL 1980 FWL
	Sec 27, T-17S, R-34E

WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	FG9081
API #	30-025-23887

CASING DETAIL

Surface Csg.	
Size:	8 5/8"
Wt.	24#
Set @:	1650'
Sxs cmt:	850sx
TOC:	Surface
Hole Size:	11"
Production Csg.	
Size:	5 1/2"
Wt. (top to bottom):	17#
Set @:	8800'
Sxs Cmt:	2660sx
TOC:	1620 (TS)
Hole Size:	7 7/8"

Prod Csg Leak above 1015'

Tight spot at 5417'

RBP @ 8514'

PBTD: 8768'
TD: 8800'

Tubing Detail

# Jts.	Size	Date:	Footage
	2-3/8" tbg		

RBP @ 1500'

0.00

Abo perforations

1971: 8651, 53, 71, 78, 82, 89, 8709, 15, 18, 22
1984: 8644, 59, 8729, 42, 51, 53

UPDATED BY: Cassie Viets
DATE: 5/10/2004

WELLBORE DIAGRAM

NVAWU #18

LOCATION

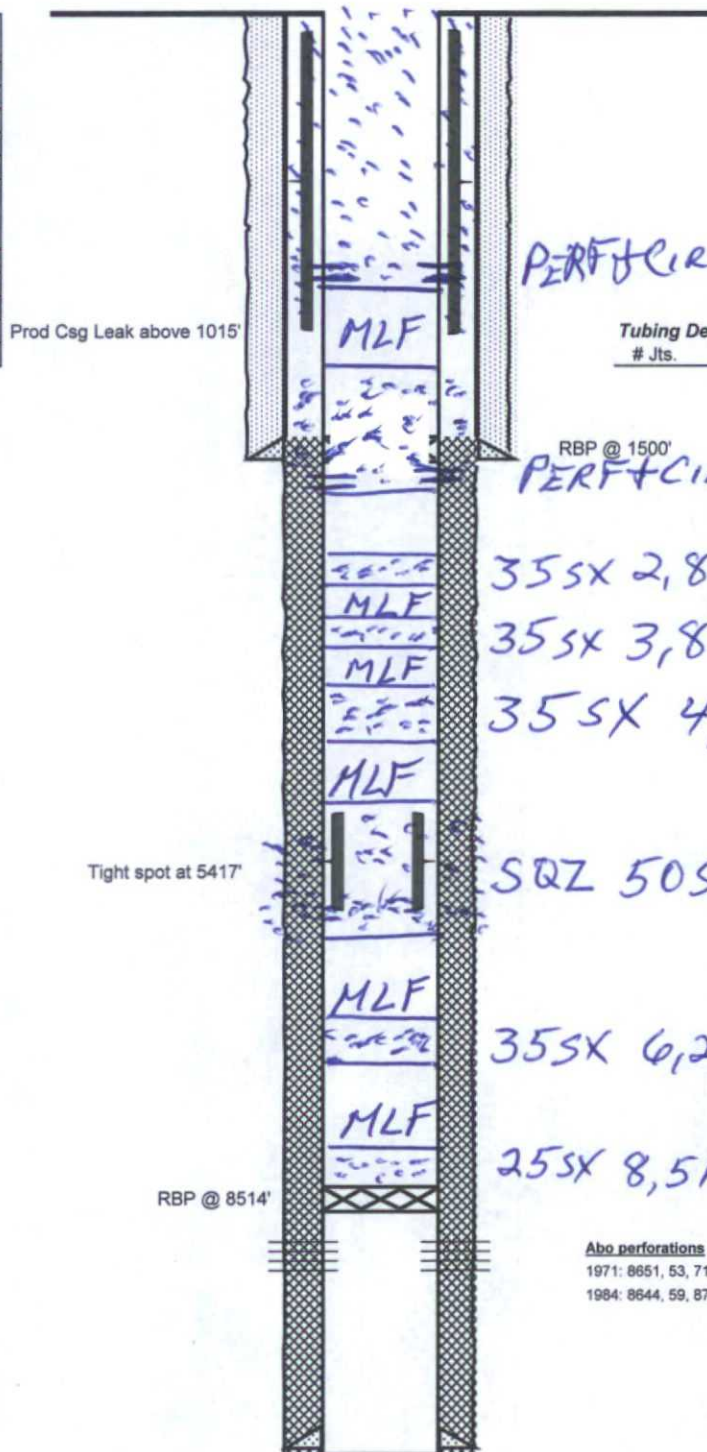
State	New Mexico
County	Lea
Surface Location	1980 FNL 1980 FWL Sec 27, T-17S, R-34E

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Set @:	8800'
Sxs Cmt:	2660sx
TOC:	1620 (TS)
Hole Size:	7 7/8"



KB: _____
 DF: 4058
 GL: 4043
 Original Spud Date: 9/16/1971
 Original Compl. Date: 11/10/1971

PERF+CIR 310SX 1,065'-SURFACE

Tubing Detail		Date:	
# Jts.	Size		Footage
	2-3/8" tbg		

PERF+CIR 95SX 1,760'-1,500 TAG

35SX 2,882'-2,632'

35SX 3,840'-3,590'

35SX 4,600'-4,350 TAG

SQZ 50SX 5,470'-5,220 TAG

35SX 6,215'-5,969'

25SX 8,514'-8,300 WDC/TAG

Abo perforations

1971: 8651, 53, 71, 78, 82, 89, 8709, 15, 18, 22
 1984: 8644, 59, 8729, 42, 51, 53

PBTD: 8768'
 TD: 8800'

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