

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

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.)		WELL API NO. 30-025-24495
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name NORTH VACUUM ABO WEST UNIT
4. Well Location Unit Letter: L 1980 feet from SOUTH line and 660 feet from the WEST line Section 15 Township 17S Range 34E NMPM County LEA		8. Well Number 3
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM ABO

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: RETURN TO INJECTION

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.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 08/20/2014 THROUGH 08/26/2014 TO RETURN THE SUBJECT WELL TO INJECTION. ALSO ATTACHED, IS THE TUBING SUMMARY AND WELLBORE DIAGRAM.

08/26/2014: NOTIFIED NMOCD. RAN CHART. PRESS TO 500 PSI FOR 30 MINUTES. (ORIGINAL CHART & COPY OF CHART ATTACHED).

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

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 09/10/2014

Type or print name DENISE PINKERTON
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

Bel Samanah

TITLE

Staff Manager

DATE

9/12/2014

Conditions of Approval (if any):

E-PERMITTING

P&A NR

INT TO P&A

CSNG

TA

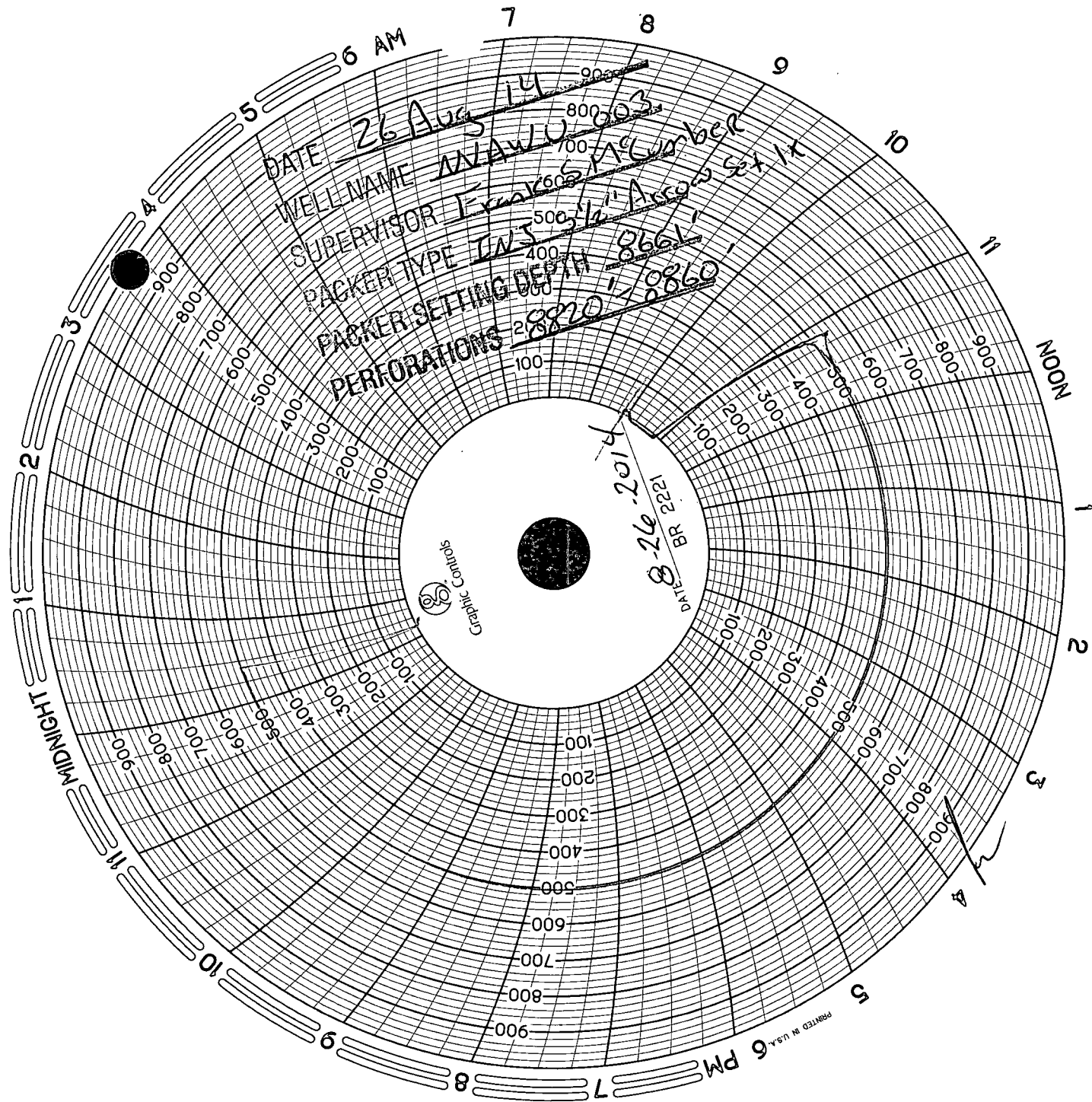
RETURN TO INJ. P.M.

P&A R

CHG Loc

RBDMS CHART

SEP 18 2014





Summary Report

Major Rig Work Over (MRWO)
Return to Production
Job Start Date: 8/20/2014
Job End Date: 8/26/2014

Well Name NORTH VACUUM ABO WEST UNIT 003	Lease North Vacuum Abo West Unit	Field Name Vacuum North	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)
			Water Depth (ft)

Report Start Date: 8/20/2014

Com

CREW TRAVEL

JSA

MOVED IN, SPOTTED, RU PULLING UNIT AND REV EQUIP.
OFF LOAD PIPE RACK

SECURE LOCATION, SDFN,

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/21/2014

Com

Well SI no operations

Crew travel

SM JSA review

CONT, RU PULLING UNIT AND REV EQ

ND WELL HEAD

NU BOP

P/U RIH 5 1/2" PKR W/ (1) 2 7/8" TBG JT.
SET PKR

TEST ANNULAR AND PIPE RAMS

250 PSI - TEST GOOD
500 PSI - TEST GOOD

UNSET POOH L/D PKR

WAITING ON WORKSTRING FROM KOT

RIH

4 3/4" MTB, (6) 3 1/2" DC, (149 JTS) 2 7/8 WS TO ~4883.

RECIEVED & TALLY REMAINING 2 7/8" WORK STRING AND OFFLOADED 2 3/8" L80 IPC INJECTION TBG

SECURE LOCATION, SDFN

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/22/2014

Com

WELL SI NO OPERATIONS

CREW TRVEL

SM JSA REVIEW

CONT TO RIH

4 3/4" MTB, (6) 3 1/2" DC, (270 JTS) 2 7/8 WS TAG CMT @ 8620'.

RU POWER SWIVEL

DRILL OUT CMT/CIBP 8620' to 8666'
FW 8.33# PPG
BPM 2
GOOD RETURNS
PSI 650
RPM 72-100
WOB 8PTS
BH TORQ1000-1500

CLEAN AND CONDITION HOLE WITH FRESH FLUID (90 BBL)

RD POWER SWIVEL

CLEAN OUT HOLE 8666' TO TD @ 8958' (281 JTS)

POOH AND LD 241 JTS OF 2-7/8 WS
LEAVE A 1440' (40 JT) KILL STRING

SECURE LOCATION, SDFN

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/23/2014

Com

WELL SI NO OPERATIONS



Summary Report

Major Rig Work Over (MRWO)
Return to Production
Job Start Date: 8/20/2014
Job End Date: 8/26/2014

Well Name NORTH VACUUM ABO WEST UNIT 003		Lease North Vacuum Abo West Unit	Field Name Vacuum North	Business Unit Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com
CREW TRVL
SM JSA REVIEW
CONT TO POOH AND LD 1440' (40 JTS) OF 2-7/8 WS AND (6) 3 1/2" DC, 4 3/4" MTB
CHANGE OUT 2 7/8" TO 2 3/8" PIPE RAMS
TEST PIPE RAMS 250 PSI LOW TEST GOOD 1000 PSI HIGH TEST GOOD
MIRU HYDRO TEST EQUIP
HYDROTEST (3000 PSI) AND RIH 2 3/8" 4.7# L80 ICP TK-15 INJ TBG W/ON-OFF TOOL AND 1.43 ID "F" PROFILE NIPPLE AND 5 1/2" ARROW SET 1X (NICKEL PLATED/IPC) INJ PKR W/ PUMP OUT PLUG ON BOTTOM TO ~5954' (189 JTS)
SECURE LOCATION, SDFN
CREW TRAVEL
WELL SECURE, NO OPS
Report Start Date: 8/24/2014
Com
WELL SHUT IN, NO ACTIVITY. CHECKED WEL, ALL SECURED
Report Start Date: 8/25/2014
Com
WELL SI NO OPERATIONS
CREW TRVL
SM JSA REVIEW
CONT TO RIH 2 3/8" 4.7# L80 ICP TK-15 INJ TBG W/ON-OFF TOOL AND 1.43 ID "F" PROFILE NIPPLE AND 5 1/2" ARROW SET 1X (NICKEL PLATED/IPC) INJ PKR W/ PUMP OUT PLUG ON BOTTOM FROM ~5954' (189 JTS) TO 8661' (267 JTS)
LOAD TBG WITH 32 BBL FOR FRESH WATER
SET 5 1/2" ARROW SET 1X (NICKEL PLATED/IPC) INJ PKR W/ 10PTS COMPRESSION
LOAD BACKSIDE W/ FRESH WATER (28 BBLS) TO EQUALIZE ON/OFF TOOL
UNLATCH FROM ON/OFF TOOL
CIRCULATE PKR FLUID TO SURFACE (190 BBLS)
LATCH ONTO THE ON/OFF TOOL
CSG TEST
500 PSI FOR 30 MINS
TEST GOOD
R/D RIG FLOOR
ND BOP
NU WEL HEAD
PREFORM PRE-MIT ISOLATE REV EQUIP AND CHART 550 PSI FOR 32 MINS
TEST GOOD
PUMPED OUT PLUG @ 1700 PSI
L



Summary Report

Major Rig Work Over (MRWO)
Return to Production
Job Start Date: 8/20/2014
Job End Date: 8/26/2014

Well Name NORTH VACUUM ABO WEST UNIT 003	Lease North Vacuum Abo West Unit	Field Name Vacuum North	Business Unit Mid-Continent
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Com

SECURE LOCATION, SDFN

CONTACTED BY BILL SONNAMAKER (NM OCD) AT 15:51 WHO STATED THAT HE WOULD NOT BE ABLE TO WITNESS MIT AND TO GO AHEAD CHART AND SUBMIT IT IN THE MORNING.

CREW TRAVEL

WELL SECURE, NO OPS

Report Start Date: 8/26/2014

Com

WELL SI NO OPERATIONS

CREW TRVL

SM JSA REVIEW

PERFORM MIT W/O OCD WITNESS

APPROVED TO DO SO BY BILL SONNAMAKER (NM OCD)

MIT TO 520 PSI FOR 32 MINS.

DROPPED 10 PSI

TEST GOOD

TURNED IN ORIGINAL CHART TO VACUUM BUCKEYE FMT, Remy Alvarado

Cont RD Pulling Unit and Rev Equipment

Secure Well

Release equipment

Final Report

Release Rig

Turn Well Site over to Production

**CURRENT
WELLBORE DIAGRAM**

NVAWU #3

LOCATION

State	New Mexico
County	Lea
Surface Location	1980 FSL & 660 FWL
	Sec:15, T:17S, R:34E

WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	EN5957
API #	30-025-24495

CASING DETAIL

Surface Csg.	
Size:	11 3/4"
Wt:	42# H-40
Set @:	309'
Sxs cmt:	250 sx, circulated
TOC:	Surface
Hole Size:	15"
Intermediate Csg.	
Size:	8 5/8"
Wt:	32# K-55
Set @:	3120'
Sxs cmt:	400sx
TOC:	2200'
Hole Size:	11"
Production Csg.	
Size:	5 1/2"
Wt. (top to bottom):	17# N-80
Set @:	9003'
Sxs Cmt:	1250sx
TOC:	3100'
Hole Size:	7 7/8"

KB: 4071'

DF:

GL: 4058'

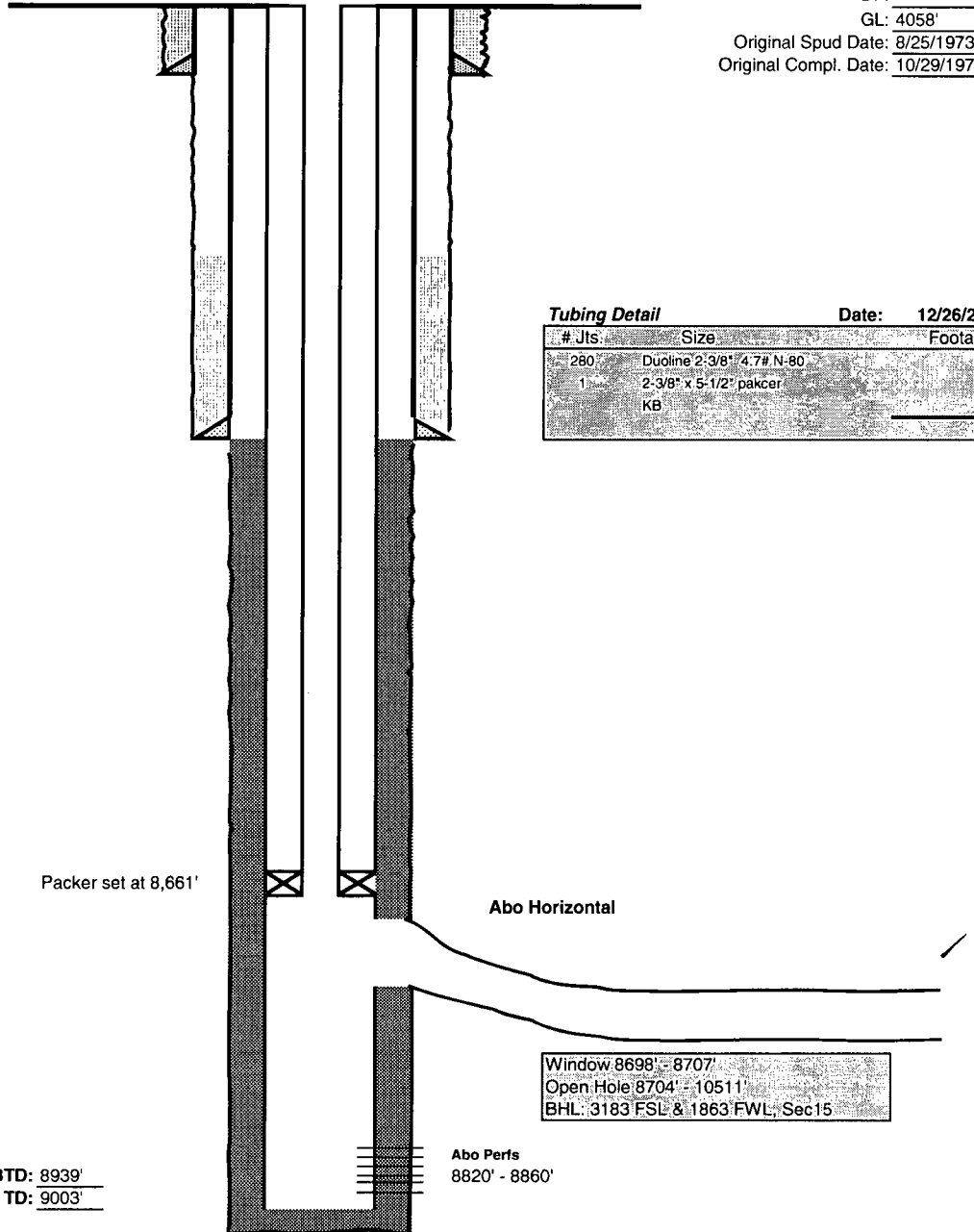
Original Spud Date: 8/25/1973

Original Compl. Date: 10/29/1973

Tubing Detail

Date: 12/26/2001

# Jts.	Size	Footage
280	Duoline 2-3/8" 4.7# N-80	8637.50
1	2-3/8" x 5-1/2" packer	3.55
	KB	10
		8651.05



Packer set at 8,661'

Abo Horizontal

Window 8698' - 8707'
Open Hole 8704' - 10511'
BHL: 3183 FSL & 1863 FWL, Sec15

PBTD: 8939'
TD: 9003'

Abo Perfs
8820' - 8860'

UPDATED BY: Cody Baca
DATE: 9/16/2014