

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

HOBBS OCD State of New Mexico
Energy, Minerals and Natural Resources

AUG 18 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

RECEIVED Santa Fe, NM 87505

Form C-103
March 4, 2004

WELL API NO. 30-025-24679
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 North Vacuum Abo West Unit
8. Well Number 2
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Abo, North

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 USA Inc.

3. Address of Operator
#15 Smith Rd., Midland, TX 79705

4. Well Location
Unit Letter F; 1980 feet from the North line and 1980 feet from the West line
Section 15 Township 17-S Range 34-E NMPM Lea County

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)
Pit Location: UL F Sect 15 Twp 17-S Rng 34-E Pit type Steel Depth to Groundwater Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng;
1980 feet from the North line and 1980 feet from the West line (Steel Tank)

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 COMPLETION ☐
OTHER ☐
SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
STOP AND ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach and completion
1. Notify OCD 24 hrs. prior to MI and RU.
2. RIH set CIBP@8700' and spot 35sx class "H" cement plug from 8700'-8500'.
3. Displace hole w/MLF, 9.5# Brine w/25# gel P/BBL.
4. Spot 30sx class "C" cement plug from 6241'-6041' (Glorieta perms) WOC&TAG.
5. Spot 30sx class "C" cement plug from 4716'-4516' (S.Andres) WOC&TAG.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lee Roark TITLE Agent for Chevron USA, Inc. DATE 8-17-2011
Type or print name M. Lee Roark E-mail address: Telephone No. 432-561-8600

(This space for State use)
APPROVED BY [Signature] TITLE State MGR DATE 8-18-2011
Conditions of approval, if any:

Office

Energy, Minerals and Natural Resources

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W. Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

1220 S St Francis Dr, Santa Fe, NM 87505

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

WELL API NO.

30-025-24679

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Vacuum Abo West Unit

8. Well Number

2

9. OGRID Number

4323

10. Pool name or Wildcat

Vacuum Abo, North

SUNDY 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 TA'd

2. Name of Operator

Chevron USA Inc.

3. Address of Operator

#15 Smith Rd., Midland, TX 79705

4. Well Location

Unit Letter F: 1980 feet from the North line and 1980 feet from the West lineSection 15 Township 17-S Range 34-E NMPM Lea County

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL F Sect 15 Twp 17-S Rng 34-E Pit type Steel Depth to Groundwater Distance from nearest fresh water well

Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;

1980 feet from the North line and 1980 feet from the West line (Steel Tank)

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 COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6. Perf and squeeze 75sx cement plug from 3230'-2663' (shoe/B.Salt est./liner top) WOC&TAG.

7. Perf and squeeze 70sx cement plug from 1655'-1455' (T.Salt est.) WOC&TAG.

8. Perf and squeeze 140sx cement plug from 400'-surface' (shoe/Fr.Wtr./surface) Verify TOC.

9. Install dryhole marker and clean location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.SIGNATURE M. Lee Roark TITLE Agent for Chevron USA, Inc. DATE 8-17-2011Type or print name M. Lee Roark E-mail address: Telephone No. 432-561-8600

(This space for State use)

APPROVED BY [Signature] TITLE STAFF MGR DATE 8-18-2011
Conditions of approval, if any:

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR Chevron USA Inc.

LEASENAME North Vacuum Abs West

WELL # 2

SECT 15 TWN 175 RNG 34E

FROM 1980 NSL 1980 E/WL

TD: 8988' FORMATION @ TD

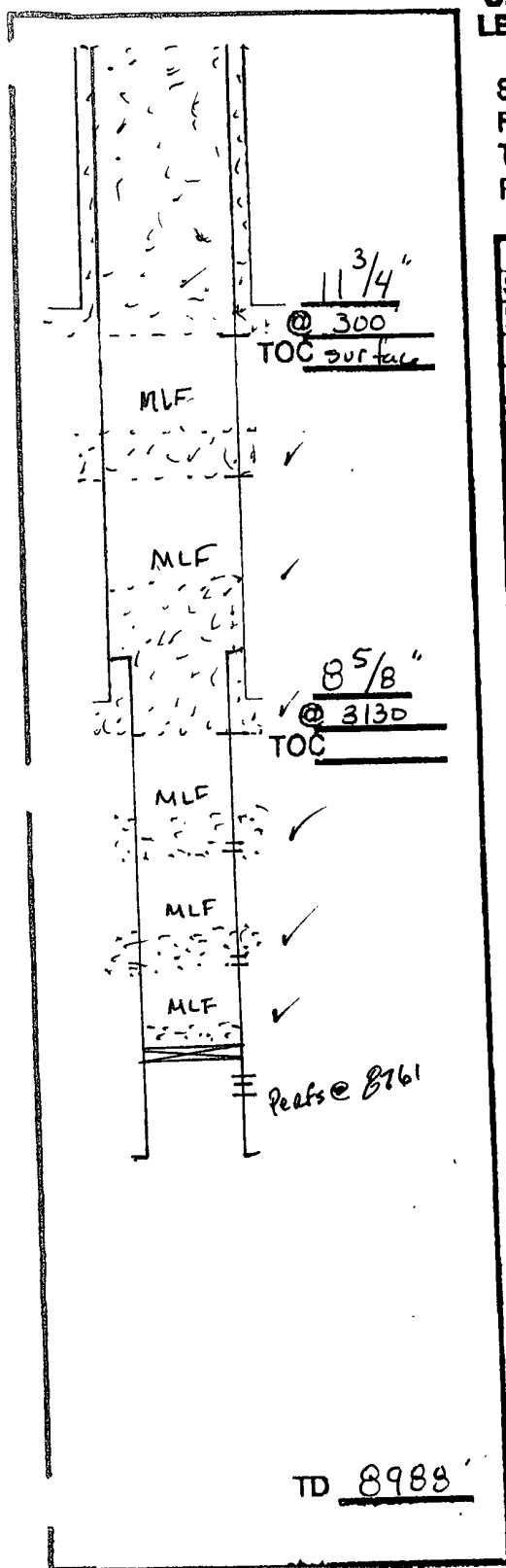
PBTD: FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	11 3/4"	300'	surface	circulated
INTMED 1	8 5/8"	3130'	unknown	4003x
INTMED 2				
PROD				
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1	5 1/2"	2763	8976	3100 calc.
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERF	8761' - 8912'
INTMED 2			OPENHOLE	
PROD				

*REQUIRED PLUGS DISTRICT I

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLE 1			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	3350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	RETNR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	35sx	8700'-8500'
PLUG #9	Glorieta	30sx	6241'-6041'
PLUG #10	S. Andros	30sx	4716'-4516'
PLUG #11	shoe	75sx	3230'-2643'
PLUG #12	B. Salt		
PLUG #13	liner top		
PLUG #14	T. Salt	70sx	1655'-1455'
PLUG #15	shoe	140sx	400'-surface
PLUG #16	Fr. Wtn		
PLUG #17	surface		
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			
PLUG #31			
PLUG #32			
PLUG #33			
PLUG #34			
PLUG #35			
PLUG #36			
PLUG #37			
PLUG #38			
PLUG #39			
PLUG #40			
PLUG #41			
PLUG #42			
PLUG #43			
PLUG #44			
PLUG #45			
PLUG #46			
PLUG #47			
PLUG #48			
PLUG #49			
PLUG #50			
PLUG #51			
PLUG #52			
PLUG #53			
PLUG #54			
PLUG #55			
PLUG #56			
PLUG #57			
PLUG #58			
PLUG #59			
PLUG #60			
PLUG #61			
PLUG #62			
PLUG #63			
PLUG #64			
PLUG #65			
PLUG #66			
PLUG #67			
PLUG #68			
PLUG #69			
PLUG #70			
PLUG #71			
PLUG #72			
PLUG #73			
PLUG #74			
PLUG #75			
PLUG #76			
PLUG #77			
PLUG #78			
PLUG #79			
PLUG #80			
PLUG #81			
PLUG #82			
PLUG #83			
PLUG #84			
PLUG #85			
PLUG #86			
PLUG #87			
PLUG #88			
PLUG #89			
PLUG #90			
PLUG #91			
PLUG #92			
PLUG #93			
PLUG #94			
PLUG #95			
PLUG #96			
PLUG #97			
PLUG #98			
PLUG #99			
PLUG #100			

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLE 1			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	3350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	RETNR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	35sx	8700'-8500'
PLUG #9	Glorieta	30sx	6241'-6041'
PLUG #10	S. Andros	30sx	4716'-4516'
PLUG #11	shoe	75sx	3230'-2643'
PLUG #12	B. Salt		
PLUG #13	liner top		
PLUG #14	T. Salt	70sx	1655'-1455'
PLUG #15	shoe	140sx	400'-surface
PLUG #16	Fr. Wtn		
PLUG #17	surface		
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			
PLUG #31			
PLUG #32			
PLUG #33			
PLUG #34			
PLUG #35			
PLUG #36			
PLUG #37			
PLUG #38			
PLUG #39			
PLUG #40			
PLUG #41			
PLUG #42			
PLUG #43			
PLUG #44			
PLUG #45			
PLUG #46			
PLUG #47			
PLUG #48			
PLUG #49			
PLUG #50			
PLUG #51			
PLUG #52			
PLUG #53			
PLUG #54			
PLUG #55			
PLUG #56			
PLUG #57			
PLUG #58			
PLUG #59			
PLUG #60			
PLUG #61			
PLUG #62			
PLUG #63			
PLUG #64			
PLUG #65			
PLUG #66			
PLUG #67			
PLUG #68			
PLUG #69			
PLUG #70			
PLUG #71			
PLUG #72			
PLUG #73			
PLUG #74			
PLUG #75			
PLUG #76			
PLUG #77			
PLUG #78			
PLUG #79			
PLUG #80			
PLUG #81			
PLUG #82			
PLUG #83			
PLUG #84			
PLUG #85			
PLUG #86			
PLUG #87			
PLUG #88			
PLUG #89			
PLUG #90			
PLUG #91			
PLUG #92			
PLUG #93			
PLUG #94			
PLUG #95			
PLUG #96			
PLUG #97			
PLUG #98			
PLUG #99			
PLUG #100			



CURRENT
WELLBORE DIAGRAM

NVAWU #2

New Mexico
Lea
1980 FNL & 1980 FWL
Sec 15, T-17S, R-34E

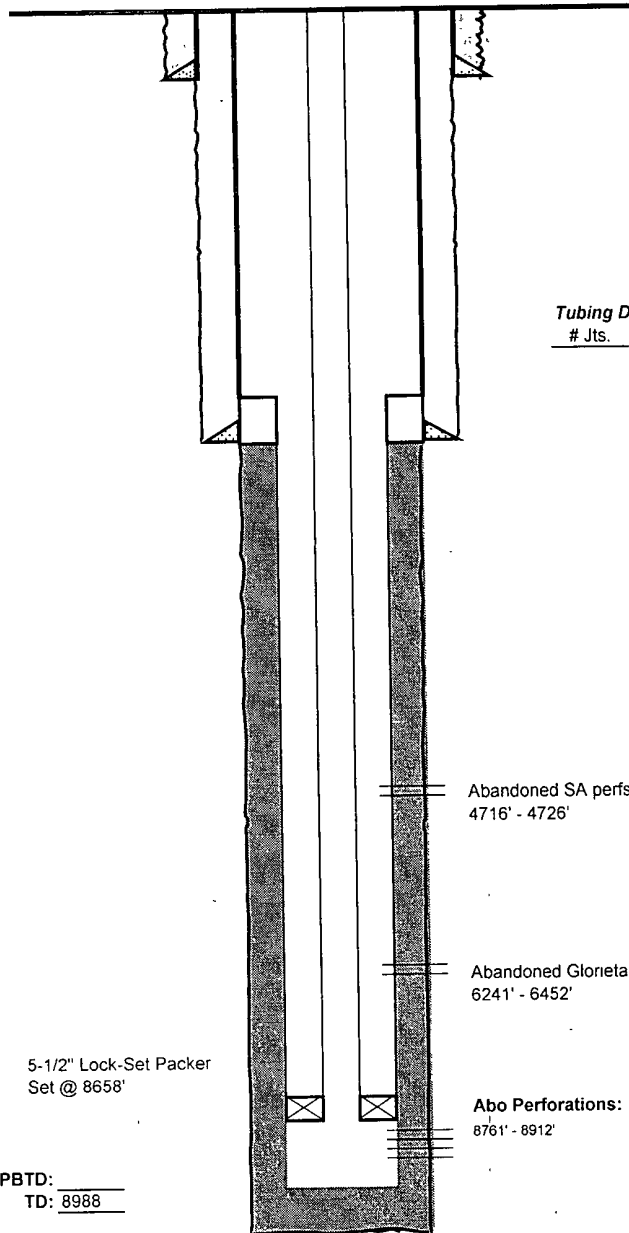
WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
Ref #	
API #	30-025-24679

KB: _____
DF _____
GL 4051'

Original Spud Date _____
Original Compl Date 9/3/1974

11 3/4"
42#
300'
250 sx, circulated
Surface
15"
8 5/8"
28#
3130'
400sx
calc 75%
11"
5 1/2"
17#
2763' - 8976'
1050sx
3100'
7 7/8"



Tubing Detail Date: 10/18/1984
Jts. Size Footage
2-3/8" IPC tubing 8695'

5-1/2" Lock-Set Packer
Set @ 8658'

PBTD: _____
TD: 8988

UPDATED BY Cassie Viets
DATE 4/27/2004