

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

HOBBS
APR 09 2018
RECEIVED

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. 30-025-05248
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Vanguard Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5847 San Felipe St., Ste. 3000, Houston, TX 77057		7. Lease Name or Unit Agreement Name Mexico F
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>2</u> Township <u>15S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>258350</u>
		10. Pool name or Wildcat Denton Devonian

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 ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐
DOWNHOLE COMMINGLE ☐		
OTHER: ☐		OTHER: ☐

INT TO PA PM
P&A NR _____
P&A R _____

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. Notify BLM 24 hrs prior to MIRU to P&A.
2. Set CIBP @ 12,012' circ hole w/MLF test csg, spot 25 sx's H cmt 12,012'-11,912' WOC & TAG if csg don't test.
3. Spot 30 sx's cmt @ 10,190'-10,090' (PENN) spot 30 sx's cmt 9039'-8939' (DV Tool) WOC & TAG spot 30 sx's cmt 6136'-6036' (Glorieta) WOC & TAG. * 10,200-9600 TAG
4. Perf @ 4850' attempt to sqz 75 sx's cmt F/4850'-4750' (8 5/8" Shoe, San Andres) WOC & TAG.
5. Perf @ 3140' sqz 60 sx's 3140'-3040' (Yates) WOC & TAG.
6. Perf @ 2172' sqz 60 sx's 2172'-2072' (Base of Salt) WOC & TAG.
7. Perf @ 395' circ cmt to surf via 5 1/2" & 5 1/2" x 8 5/8" csg ann WOC verify (13 3/8" Shoe).
8. RD, cut off wellheads, weld on dry hole marker, cutoff anchors, clean location, move off.

* INJECTION INTERNAL IN OFFSET SWD

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

Jimmy Bagley

TITLE

Agent

DATE

03/22/18

Type or print name

Jimmy Bagley

E-mail address:

sunsetwellservice@yahoo.com

PHONE:

432-561-8600

For State Use Only

APPROVED BY:

Manuel Pita

TITLE

PES

DATE

4/10/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

LEASE/WELL: MEXICO F #3
 LOCATION 1,980' FNL & 660' FWL
 E-2-T155-R37E
 CO/ST: LEA COUNTY, NEW MEXICO
 FIELD: DENTON DEVONIAN
 API NO. 30-025-05248

DF 3816
 SPUDDED 6/5/1951
 COMPLETED 10/27/1951
 LAT (27) 33.0482483
 LONG(27) -103.1774292

18" HOLE

13-3/8" 44.5#
 CMT W/ 225 SX. CIRC.

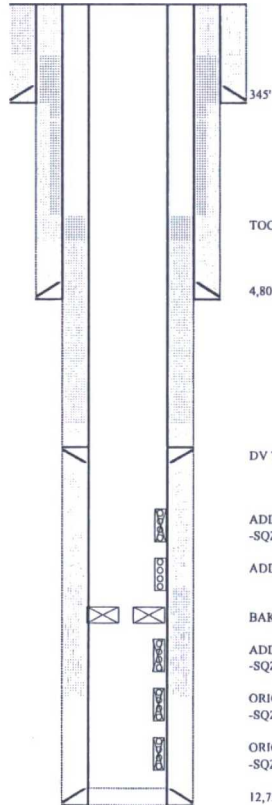
12-1/4" HOLE

8-5/8" 36# (4,572') & 32# (228')
 CMT W/ 3,500 SX. CIRC.

7-7/8" HOLE

5-1/2" 20# (3,614') & 17# (9,118')
 CMT W/ 582 SX AROUND SHOE
 & 838 SX THROUGH DV TOOL

BEFORE P&A



PBTD: 12,526'
 TD: 12,732'

FORMATION TOPS PER C-105
 ANHYDRITE 2,122
 YATES 3,090
 SAN ANDRES 4,625
 GLORIETA 6,186
 TUBB 7,284
 ABO 7,974
 WOLFCAMP 9,082
 PENN 10,022
 MISSISSIPPIAN 11,061
 DEVONIAN 11,950

TOC @ 3,298' BY TS

4,800'

DV TOOL @ 8,989'

ADDED PERFS: 12,062-12,083' (84 HOLES)
 -SQZ W/ 550 SX (08/1975)

ADDED PERFS: 12,497-12,512' (60 HOLES)

BAKER MODEL D PKR LEFT @ 12,522' (06/1975)

ADDED PERFS: 12,539-12,558' (52 HOLES)
 -SQZ W/ 20 SX THRU CMT RETAINER @ 12,526'

ORIGINAL PERFS: 12,550-12,600'
 -SQZ W/ 23 SX THRU CMT RETAINER @ 12,530'

ORIGINAL PERFS: 12,660-12,725' (200 HOLES)
 -SQZ'D

12,732'

KDZ 03-20-2018

LEASE/WELL: MEXICO F #3
 LOCATION 1,980' FNL. & 660' FWL.
 E-2-T158-R37E
 CO/ST: LEA COUNTY, NEW MEXICO
 FIELD: DENTON DEVONIAN
 API NO. 30-025-05248

DE
 SPUDDED
 COMPLETED
 LAT (27) 33
 LONG(27) -103

AFTER PFA

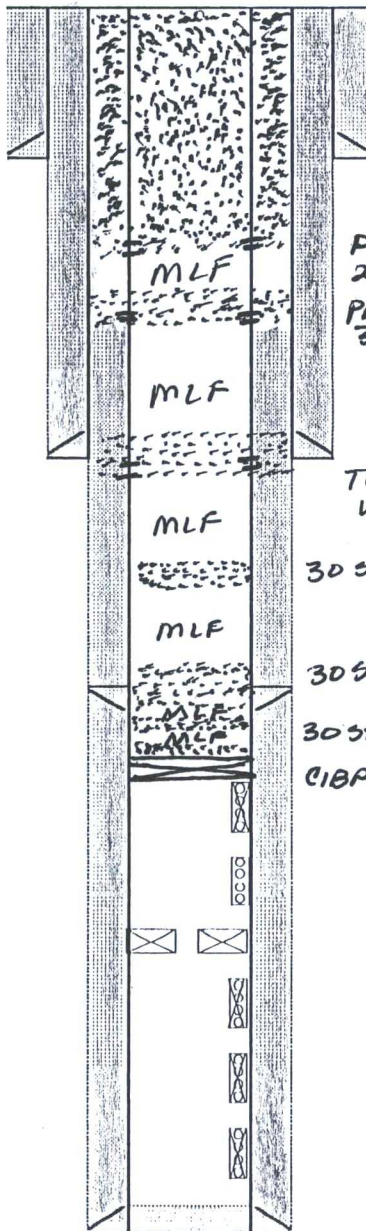
18" HOLE

13-3/8" 44.5//
 CMT W/ 225 SX. CIRC.

12-1/4" HOLE

8-5/8" 36// (4,572') & 32// (228')
 CMT W/ 3,500 SX. CIRC.

7-7/8" HOLE



345'
 PERF @ 395' CIRC CMT TO SURF
 VIA 5 1/2 & 5 1/2 X 85/8 CSG ANN
 WOC VERIF 4 SQZ 60 SX'S
 PERF @ 2172' SQZ 60 SX'S
 2172'-2072' WOC & TAG
 PERF @ 3140' SQZ 60 SX'S
 3140'-3040' WOC & TAG
 LOC @ 3,298' BY TS

4,800' PERF @ 4850' ATTEMPT
 TO SQZ 75 SX 4850'-4750'
 WOC & TAG

30 SX'S 6136'-6036' WOC & TAG

30 SX'S F/9039'-8939' WOC & TAG

DV TOOL @ 8,989'

30 SX'S 10,100'-10,000'

CIB @ 12,012' SPOT 25 SX 12012'-11912'
 ADDED PERFS: 12,062-12,083' (84 WOC & TAG IF
 -SQZ W/ 550 SX (08/1975) CSG DONTTÉ

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ORIGINAL PERFS: 12,660-12,725' (200 HOLES)
 -SQZ'D

12,732'

OFFSET SWD
 9650-10150' 600'

5-1/2" 20// (3,614') & 17// (9,118')
 CMT W/ 582 SX AROUND SHOE
 & 838 SX THROUGH DV TOOL

PBTD: 12,526'
 TD: 12,732'

KIDZ 03-20-2018