

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

HOBBS OGD
APR 19 2018
RECEIVED

OIL CONSERVATION DIVISION

1290 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-025-05246

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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
Vanguard Operating LLC

3. Address of Operator
5847 San Felipe St., Ste. 3000, Houston, TX 77057

4. Well Location

Unit Letter C : 660 feet from the North line and 1980 feet from the West line
Section 2 Township 15S Range 37E NMPM County Lea

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

7. Lease Name or Unit Agreement Name
Mexico F

8. Well Number 1

9. OGRID Number

258350

10. Pool name or Wildcat
Denton Devonian

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 ☐

OTHER: ☐

SUBSEQUENT F

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

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.

OGD
1. Notify BLM 24 hrs prior to MIRU to P&A.

* 65' H'
2. Set CIBP @ 12,030' circ hole w/MLF test csg, spot 25 sx's H cmt 12,030'-11,930' WOC & TAG if csg don't test.

3. Spot 30 sx's cmt @ 10,200-9600 (PENN) spot 30 sx's cmt 8973'-8873' (DV Tool) WOC & TAG spot 30 sx's cmt 8040'-7940' (ABO) WOC & TAG.

4. Perf @ 4870' attempt to sqz 75 sx's cmt F/4870'-4770' (9 5/8" shoe, San Andres) WOC & TAG.

5. Perf @ 2260-2000 TOP sqz 60 sx's 2260-2160' (Base of Salt) WOC & TAG.

6. Perf @ 405' circ cmt to surf via 5 1/2" & 5 1/2" x 9 5/8" csg ann WOC & Verify (13 3/8" Shoe).

7. RD, cut off wellheads, weld on dry hole marker, cutoff anchors, clean location, move off.

PERF 3100' SQZ W/60 SX TAG 3000' OR BETTER (B. SALT)

* INJECTION INTERVAL 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:

Maheshwari

TITLE

P.E.S.

DATE 04/10/2018

Conditions of Approval (if any):

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

LEASB/VELL: MEXICO F #1
 LOCATION 660' FNL & 1,980' FWL
 C-2-155-37E
 CO/ST: LEA COUNTY, NEW MEXICO
 FIELD: DENTON DEVONIAN
 API NO. 30-025-05246

GR 3814
 SPUDDED 1/5/1950
 COMPLETED 5/11/1951 ORIGINAL COMPLETION
 12/7/1987 SQZ ORIGINAL PERFS, RE-PERF
 LAT (27) 33.0518608
 LONG(27) -103.1731186

DEVIATION SURVEY DATA

MD (ft)	Inclination (deg)
330	1.25
700	1
1000	0.75
1350	1
2170	0.5
3154	0.25
3370	0.5
3640	1.25
3771	2.5
3835	2.5
4050	1.75
4242	1.875
4300	2
4605	1.5
4985	1.25
5240	1.5
5565	1.25
5845	1.25
6000	1.25
6260	0.75
6485	1
6820	1.5
7070	1.25
7270	1.25
7455	1.5
7700	1.25
7910	1
8165	1.5
8400	1.25
8630	1.25
8915	1.25
9245	1.25
9335	3.25
9392	3.75
9523	2
9785	1.75
10065	1.25
10260	1.75
10535	2.5
10730	1.75
10930	2
11040	2.25
11235	1.5
11450	1.75
11874	1.75
11874	1.5
12129	1.75
12360	1
12565	1
12745	0.5

FORMATION TOPS PER C-105

ANHYDRITE	1,215
SALT	2,210
SAN ANDRES	4,660
ABO	7,990
WOLF CAMP	9,110
MISSISSIPPIAN	11,188
WOODFORD SHALE	11,930
DEVONIAN	12,085

18" HOLE

13-3/8" 44.58
 CMT W/ 250 SX. CIRC.

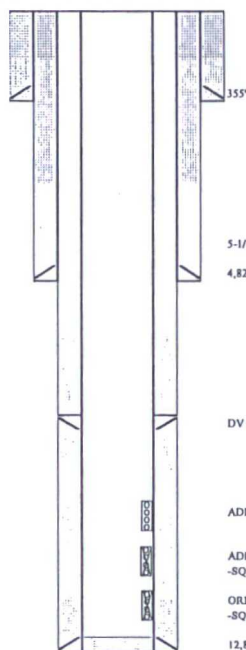
12-1/4" HOLE

9-5/8" 40# (919') & 36# (3,901')
 CMT W/ 3,600 SX. CIRC.

7-7/8" HOLE

5-1/2" 20# (3,974') & 17# (8,913')
 CMT W/ 780 SX AROUND SHOE
 & 720 SX THROUGH DV TOOL.

BEFORE PTA



5-1/2" TOC @ 4,695'

4,820'

DV TOOL @ 8,923'

ADDED PERFS: 12,080-12,172' (100 HOLES)

ADDED PERFS: 12,330-12,355' (50 HOLES)
 -SQZ W/ 100 SX THRU RETAINER @ 12,270'

ORIGINAL PERFS: 12,382-12,730' (476 HOLES)
 -SQZ W/ 200 SX THRU RETAINER @ 12,370'

12,887'

KDZ 03-20-2018

LEASE/VEIL: MEXICO F #1
 LOCATION 660' FNL. & 1,980' FWL.
 C-2-158-37B
 CO/ST: LEA COUNTY, NEW MEXICO
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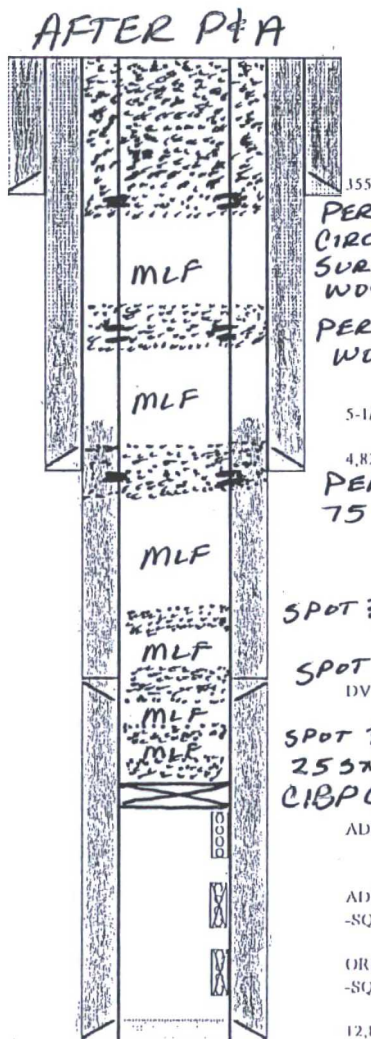
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 CMT W/ 780 SX AROUND SHOE
 & 720 SX THROUGH DV TOOL.



PERF @ 405'
 CIRCUM TO
 SURF VIA 5 1/2" & 5 1/2" X 9 5/8" CSG ANN
 WOC & VERIFY
 PERF @ 2260' SQZ 60 SX'S 2260'-2160'
 WOC & TAG

5-1/2" TOC @ 4,695'

4,820'
 PERF @ 4870' ATTEMPT TO SQZ
 75 SX'S 4870'-4770' WOC & TAG

SPOT 30 SX'S 8040'-7940' WOC & TAG

SPOT 30 SX'S 8973'-8873' WOC & TAG
 DV TOOL @ 8,923'

SPOT 30 SX'S CMT 10,100'-10000'
 25 SX'S H CMT 12030'-11,930' WOC & TAG
 CIBPC 12,030' IF CSG DONT TEST

ADDED PERFS: 12,080-12,172' (100 HOLES)

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 -SQZ W/ 100 SX THRU RETAINER @ 12,270'

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12,887'

PBTD:
 TD: 12,887'

KIDZ 03-20-2018