

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

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

Form C-103
Revised August 1, 2011

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. 30-025-05250
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Vanguard Permian LLC		6. State Oil & Gas Lease No. 309623
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 B : 660 feet from the North line and 1980 feet from the East line Section 2 Township 15S Range 37E NMPM County Lea		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3813		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:		E-PERMITTING	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	R P&A NR	P&A R
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	C INT TO P&A ☒	COMP
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	C CSNG	CHG Loc
DOWNHOLE COMMINGLE ☐		TA	RBDMS CHART
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.

1. Notify OCD 24 hrs prior to commencement of P & A procedure.
2. MIRU P&A equip POH LD rods & pump.
3. POH with tubing.
4. Set CIBP @ 12,100' RIH w/tbg tag CIBP @ 12,100'.
5. Circ hole w/MLF MIN 9 lbs B.W. w/25 lbs salt gel P/BBL.
6. Spot 25 sacks cmt 12,100' - 12,000' (CIBP).
7. Spot 25 sacks cmt 9400' - 9300' perf & sqz 60 sacks cmt 7100' - 6900' WOC & TAG.
8. Perf @ 6000' sqz 50 sacks cmt 6000' - 5900' WOC & TAG, perf @ 4832' sqz 75 sacks cmt 4832' - 4732' WOC & TAG (9 5/8 shoe)
9. Perf & sqz 50 sacks cmt 3000' - 2800' (base salt, Yates) WOC & TAG. 3100' - 2900'
10. Perf & sqz 50 sacks cmt 2000' - 1800' (top salt) WOC & TAG. 2100' - 1900'
11. Perf @ 381' circ cmt to surf VIA 5 1/2 x 9 5/8 csg ann (13" shoe) w/125 sacks cmt.
12. Cut off well heads, install dry hole marker, clean location

Spud Date:

Rig Release Date:

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

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 01/19/2015

Type or print name Jimmy Bagley E-mail address: sunsetwellservice@yahoo.com PHONE: 432-561-8600

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 1/26/2015

Conditions of Approval (if any):

JAN 28 2015

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MEXICO F-5 Denton Field

DF 3,813,
2-15S-37E

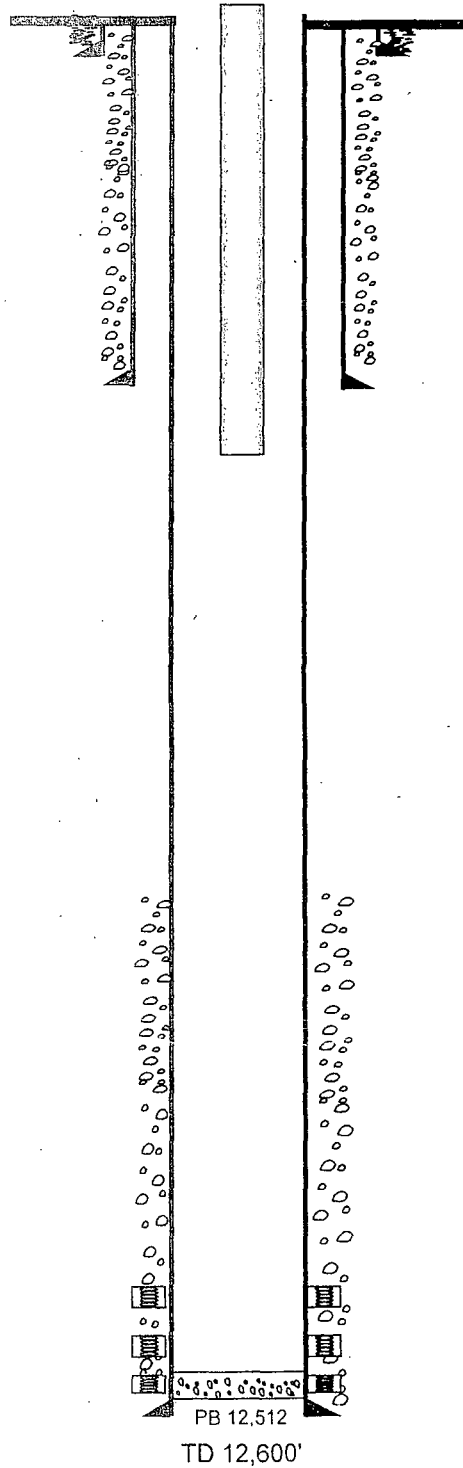
BEFORE P4A

13" Casing set @ 331'
w/ 350 sxs, 54#/ft
Circulated Cement

9-5/8" Casing 36# (3,879')
40#/ft (896') set @ 4,782'
w/ 3,250 sxs

TOC @ 8,145, Calc, 50% fill

5-1/2" Casing, 17 #/ft top
(9,326'), 20#/ft (3,262)
set @ 12,600' w/ 1705 sxs



Perfs 12,144' - 12,281'

Perfs 12,368' - 12,484'

Perfs 12,530' - 12,580'

DF 3,813,
2-15S-37E

5-1/2" Casing, 17 #/ft top
(9,326'), 20#/ft (3,262)
set @ 12,600' w/ 1705 sxs

PERF @ 381' CIRCCMT TO SURF VIA 5 1/2 x 9 5/8 CSL
ANN W/ 125 SX'S CMT

MLF

PERF @ 2000' SQZ 50 SX'S CMT F/2000'-1800' WOOD TAG

MLF

PERF @ 3000' SQZ 50 SX'S CMT F/3000'-2800' WOOD TAG

MLF

PERF @ 4832' SQZ 75 SX'S CMT F/4832'-4732' WOOD TAG

MLF

PERF @ 6000' SQZ 50 SX'S CMT F/6000'-5900' WOOD TAG

MLF

PERF AT 7100' SQZ 60 SX'S CMT F/7100'-6900' WOOD TAG

MLF

25 SX'S CMT F/9400'-9300'

MLF

25 SX'S CMT F/12,100'-12,000'
CIBP @ 12,100

Perfs 12,144' - 12,281'

Perfs 12,368' - 12,484'

Perfs 12,530' - 12,580'

PB 12,512
TD 12,600'