

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
NM 89872

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
VANGUARD PEMIAN LLC

3a. Address  
5847 SAN FELIPE SUITE 3000  
HOUSTON, TX 77057

3b. Phone No. (include area code)  
2542128009

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UNIT K, SEC 17, TS22S, R37E 11650/S & 2310/W

7. If Unit of CA/Agreement, Name and/or No.  
FEDERAL 1-17

8. Well Name and No.  
003

9. API Well No.  
30-025-38550

10. Field and Pool or Exploratory Area  
DRINKARD/WANTZ ABO

11. Country or Parish, State  
LEA

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ADD PERFS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

7/21/2014-7/25/2014

ADDED PERFS IN THE ABO & DRINKARD

ACIDIZED ABO & DRINKARD PERFS W/ 5,000 GALS OF 15% NEFE

CLEAN OUT HOLE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
CARIE STOKER

Title REGULATORY AFFAIRS COORDINATOR

Signature

Date 03/19/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 03 2015

7/21/2014

PULL TUBING: MIRU PU AND UNHANG WELL; UNSEAT PUMP & POOH W/RODS AND PUMP; NDWH , RELEASE TAC AND NUBOP; TALLY TBG OUT OF HOLE; CLOSE WELL AND SDON

7/23/2014

PRESSURE TEST: OPEN WELL UP; RU HYDROTEST TRUCK; PU 4-3/4 BIT AND 5-1/2 CSG SCRAPER; RIH AND TEST ALL TBG; (TESTED 216 JTS, ALL TESTED GOOD) TAGGED BOTTOM @ 6798' WITH 216 JTS PLUS 4'; RD HYDROTEST TRUCK; POOH WITH THE TBG; LD BIT AND SCRAPER

PERFORATING; MIRU WL; MU 3-1/8' SLICK CASING GUNS SET AT 3 SPF 120 DEGREES PHASING (0.40' HOLE, 21' PENETRATION)

PERFORATE THE ABO AS FOLLOWS:

6626' - 6631' (6', 3 SPF, 15 SHOTS)

6644' - 6652' (8', 3 SPF, 24 SHOTS)

THEN PERFORATE THE DRINKARD AS FOLLOWS:

6592' - 6604' (12', 3 SPR, 36 SHOTS)

6566' - 6578' (12', 3 SPF, 36 SHOTS)

6556' - 6562' (6', 3 SPF, 18 SHOTS)

6528' - 6532' (4', 3 SPF, 12 SHOTS)

6518' - 6525' (7', 3 SPF, 21 SHOTS)

RDMO WL

7/24/2014

ACID WASH/SQUEEZE: TIH W/TBG AND SET PACKER @ 6615'; MIRU ACID CREW; TREATED ABO W/ 5000 GAL OF 15% NEFE 90/10 AND 130 BALL SEALERS; DID NOT BALL OUT AND DID NOT DIVERT, IT APPEARS PACKER DID NOT HOLD; MAX PRESSURE 226 PSI, AVJ PRESSURED 126 PSI AND ISIP VACUUM; RELEASED PACKER AND PULLED PACKER UP HOLE; SET PACKER @ 6400'; TREATED DRINKARD AND ABO TOGETHER W/5000 GAL OF 15% NEFE 90/10 AND 10,000 # ROCKSALT; SEEN SOME DIVERSION; MAX PRESSURE 3500 PSI, AVJ PRESSURE 200PSI, ISIP @ VACUUM; SHUT WELL IN FOR ONE HOUR; RDMO ACID CREW; CHECK WELL AFTER ONE HOUR; WELL STILL ON VACUUM; RELEASED PACKER AND TOH W/TBG AND TOOLS; CLOSED WELL AND SDON

7/25/2014

CLEAN OUT HOLE: NO PRESSURE ON WELL; OPEN WELL UP; PU 4-3/4 DRILL BIT; RIH WITH TBG; TAGGED ON SALT @ 6637' (73' OF SALT GOT DISSOLVED OVER NIGHT); RU KILL TRUCK AND TBG SWIVIL; WASHED SALT DOWN TO 6791' (TOTAL SALT DISSOLVED WAS 154'); POOH WITH THE TBG; LD DRILL BIT; PU PRODUCTION ASSEMBLY; RIH WITH TBG; ND BOP; SET TAC; FLANGED WELL UP; PU NEW PUMP; RIH WITH RODS; SET PUMP; SPACE WELL OUT AND HANG IT ON; LOADED TBG AND PRESSURE TEST IT @ 500 PSI; HELD GOOD; PUMPED GOOD; LEFT UNIT RIGGED UP; SHUT DOWN