

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECORD CLEAN-UP

WELL API NO.

30-025-38207

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

NEW MEXICO M STATE

8. Well Number #57

9. OGRID Number 258350

10. Pool name or Wildcat

Arrowhead, Grayburg (3040)

## 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

c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location

Unit Letter I : 1920 feet from the South line and 330 feet from the East lineSection 18 Township 22-S Range 37-E NMPM Lea County

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

3402' GL

## 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 ☐CLOSED-LOOP SYSTEM ☒OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: Re-Completion ☒

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.

On 12/11/13, MIRUSU. Set a 5-1/2" CIBP @ 3804' & PT 5-1/2" csg & CIBP to 3700 psi-OK. Perfed Grayburg @ 3442'-50' & 3531'-39' w/24 holes in each zone. Dumped 2 sx cmt on top of CIBP @ 3804'. On 12/14/13, treated new perms w/2500 gal 15% HCL acid & fraced w/57,260# 20/40 & 29,620# 20/40 Gamet sand.

On 12/20/13, landed 2-7/8" 6.5# J-55 tbg @ 3472'. Ran pump & rods. Released completion rig on 12/20/13. Competed well as a single Grayburg oil well. See attached WBD.

Spud Date: 3/17/07

Drilling Rig Release Date: 3/25/07

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 1/29/18Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

## For State Use Only

APPROVED BY: Accepted for Record TITLE Bj/MT/Mgr DATE 2-7-18

Conditions of Approval (if any):



**VANGUARD**  
PERMIAN, LLC

**NM M State #57**  
**Eunice SA SW Field - 30-025-38207**  
**Lea County, New Mexico**  
Re-Completion 12/20/13

KB: 3412'

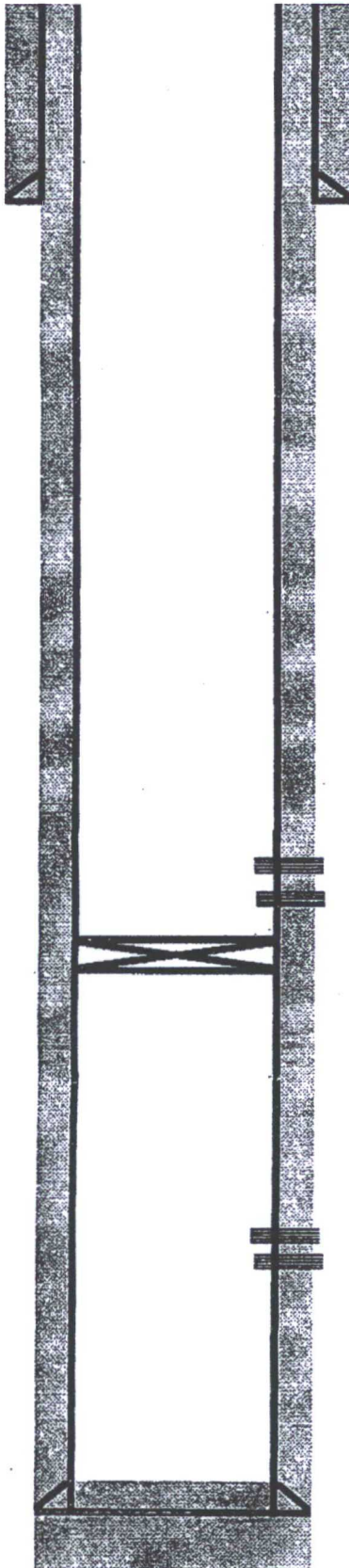
GL: 3402'

TOC @ surf  
500 sxs

8 5/8" csg @ 1069'

TOC @ surf  
800 sxs

5 1/2" csg @ 4305'



**CASING PROGRAM**

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
1069'	8 5/8"	24#	J-55	8.097	1,370	2,950
4305'	5 1/2"	17#	K-55	4.892	4,910	5,320

**PRODUCTION TUBING**

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
unknown	2 7/8"	6.5#	J-55	EUE

HOBBS OCD

NOV 15 2013

RECEIVED

Arrowhead, Grayburg Perfs (48 holes)

3,442' - 3,450' (3spf, 24 holes)

3,531' - 3,539' (3 spf, 24 holes)

CIBP @ 3840'

San Andres Perforations 55 holes:

3,895' - 3,920' (1 spf, 25 holes)

3,976' - 4,006' (1 spf, 30 holes)

PBTD = 4,266' FC

Note: This schematic is not to scale. For display purposes only.