

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013

HOBBS OGD

FEB 06 2018

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECORD CLEAN-UP

WELL API NO.

30-025-23828

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

COLE STATE

8. Well Number #14

9. OGRID Number 258350

10. Pool name or Wildcat

Eumont Yates Seven Rivers Queen (22800)

Penrose Skelly Grayburg (50350)

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 F : 2310 feet from the North line and 1650 feet from the West line
Section 16 Township 22-S Range 37-E NMPM Lea County

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

3396' 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: 1st Delivery & IP Test ☒

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.

This recently recompleted Eumont Yates Seven Rivers-Queen (22800) & Penrose Skelly Grayburg (50350) oil well was 1st Delivered on 6/26/14 with its IP Test for 31 days in July 2014 for an average of 1.5 BOPD, 48 MCF/D, & 2 BWPD. As per State order DHC-4716, the allocation for each of these two pools will be 50%. We plan to DHC this well with the existing Eunice, San Andres, Southwest in December of 2014 as per State order DHC-4716. See the attached amended wellbore diagram.

Spud Date: 8/9/71

Drilling Rig Release Date: 8/28/71

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 1/29/18

Type or print name

Mike Pippin

E-mail address:

mike@pippinllc.com

PHONE:

505-327-4573

For State Use Only

APPROVED BY:

Karen Sharp

TITLE

Staff Mgr

DATE

2-13-18

Conditions of Approval (if any):



Cole State #14
P. Skelly/Graygurg/San Andres - 30-025-23828
Lea County, New Mexico
 COMPLETION - 6/2014

KB: 3407'

GL: 3406'

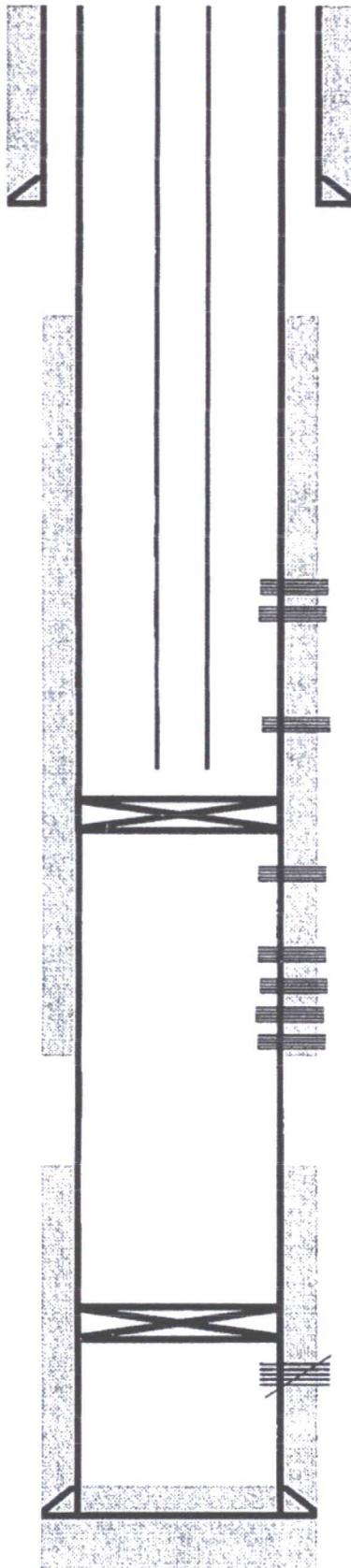
TOC @ surf
 400 sxs

8 5/8" csg @ 1156'

TOC @ 2210'
 1140 sxs

DV Tool @ 3905'

5 1/2" csg @ 7402'



CASING PROGRAM

Depth	Size	Weight	Grade	I.D.	Collapse	Burst
1156'	8 5/8"	24#	K-55	8.097	1,370	2,950
7402'	5 1/2"	15 5#	K-55	4.950	4,040	4,810

PRODUCTION TUBING

Depth	Size	Weight	Grade	Threads
3710.00	2 7/8"	6.5#	J-55	EUE

BEFORE DHC WITH SAN ANDRES

EUMONT YATES SEVEN RIVERS QUEEN PERFS (16 HOLES)

3,476' - 3,480' (8 holes)

3,526' - 3,530' (8 holes)

PENROSE SKELLY GRAYBURG (12 HOLES)

3,656' - 3,662' (12 holes)

Intend to DHC w/ San Andres at a later date

CBP @ 3770'

San Andres Perforations 15 holes in 1995: Acidize

3,806' - 3,838' (15 holes)

San Andres Perforations 12 holes in 2004: Acidize and frac

3,865' - 3,869' (3 holes)

3,905' - 3,909' (3 holes)

3,969' - 3,971' (3 holes)

3,988' - 3,990' (3 holes)

CIBP @ 7109'

Silurian Perforations: Squeezed in 1981 with 500 sks cmt

7,127' - 7,336'

PBTD = 7,109' FC

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