

Submit To Appropriate District Office  
 Two Copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 S. First St., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OGD**  
**MAY 05 2014**  
**RECEIVED**

State of New Mexico  
 Energy, Minerals and Natural Resources  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 Revised August 1, 2011  
 1. WELL API NO.  
 30-025-22486  
 2. Type of Lease  
 STATE  FEE  FED/INDIAN  
 3. State Oil & Gas Lease No.  
 B-3480-1

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
 COLE  
 6. Well Number: 12

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
 VANGUARD PERMIAN LLC

9. OGRID  
 258350

10. Address of Operator  
 5847 SAN FELIPE SUITE 3000, HOUSTON, TEXAS 77057

11. Pool name or Wildcat  
 PENROSE SKELLY GRAYBURG *KS*

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	16	22S	37E		990	NORTH	330	WEST	LEA
BH:										

13. Date Spudded 3-12-14  
 14. Date T.D. Reached  
 15. Date Rig Released  
 16. Date Completed (Ready to Produce) 4-2-14  
 17. Elevations (DF and RKB, RT, GR, etc.) 3393 GL

18. Total Measured Depth of Well  
 19. Plug Back Measured Depth 3840  
 20. Was Directional Survey Made?  
 21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 3644-3652, 3666-3672, 3692-3700, 3725-3730, 3770-3784

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3480	

26. Perforation record (interval, size, and number)  
 3644-3652, 3666-3672, 3692-3700, 3725-3730, 3770-3784  
*TOP 5B @ 3547*

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3644-3784	Frac w/80,174 lbs propanat

**28. PRODUCTION**

Date First Production 4-2-14  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump  
 Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
				12	15	0	

Flow Tubing Press.    Casing Pressure    Calculated 24-Hour Rate    Oil - Bbl.    Gas - MCF    Water - Bbl.    Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude      Longitude      NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
 Signature *Colleen Germany* Printed Name COLLEEN GERMANY Title AGENT Date 4-30-14  
 E-mail Address cgermany@oilreportsinc.com

**INSTRUCTIONS**

*KS*

SEP 19 2014