

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 OCD State of New Mexico
Energy, Minerals and Natural Resources

MAR 25 2014

RECEIVED

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

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 STATE

6. Well Number:
8

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	16	22S	37E		2240	NORTH	2310	EAST	LEA
BH:										

13. Date Spudded 6-7-13	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce) 6-28-13	17. Elevations (DF and RKB, RT, GR, etc.) 3404 GR
18. Total Measured Depth of Well		19. Plug Back Measured Depth 3760	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
3634-3636, 3644-3646, 3670-3672, 3712-3714, 3742-3744

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

26. Perforation record (interval, size, and number) 3634-3636, 3644-3646, 3670-3672, 3712-3714, 3742-3744	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3634-3744	2000 GALS 15% NEFE FRAC W/86,132 LBS PROPANT

28. PRODUCTION

Date First Production 6-28-13		Production Method (Flowing, gas lift, pumping - Size and type 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
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 26	Gas - MCF 51	Water - Bbl. 0	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:

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

Latitude _____ Longitude _____ NAD 1927 1983

Signature *Gaye Heard* Printed Name **GAYE HEARD** Title **AGENT** Date **3-21-14**

E-mail Address **gheard@oilreportsinc.com**

Ksa **SEP 19 2014!**