

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources <b>RECORD CLEAN-UP</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>COLE STATE</b>  6. Well Number: <b>#14</b>
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7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator: **VANGUARD OPERATING, LLC**      9. OGRID: 258350

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401      11. Pool name or Wildcat:  
 Eumont; Yates Seven Rivers-Queen (22800)  
 Penrose Skelly; Grayburg (50350)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	16	22-S	37-E		2310	NORTH	1650	WEST	Lea
BH:										

13. Date Spudded 8/9/71	14. Date T.D. Reached 8/26/71	15. Date Drilling Rig Released 8/28/71	16. Date Completed (Ready to Produce) WO: 6/25/14	17. Elevations (DF and RKB, RT, GR, etc.): 3396' GR
18. Total Measured Depth of Well 7402'	19. Plug Back Measured Depth 7109'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run Gamma Ray - Accustic	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 3476'-3480'-Queen, 3526'-3530'- Queen, 3656'-3662'-Grayburg      **DHC-4716**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	1156'	11"	400 C	0'
5-1/2"	15.5# K-55	7402'	7-7/8"	735 sx	0'
		DV Tool @ 4905'		405 sx	(TOC@2210'-TS)

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3710'	

26. Perforation record (interval, size, and number) Queen: 3476'-3480' w/8 holes Queen: 3526'-3530' w/8 holes Grayburg: 3656'-3662' w/12 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 3476'-3662'      2000 gal 15% NEFE acid, fraced w/110,300# 20/40 Brady & 40,480# RC sand
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**28. PRODUCTION**

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Pumping			Well Status (Prod. or Shut-in) Pumping		
Date of Test	Hours Tested 24	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.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
 To Be Sold      30. Test Witnessed By:  
 Jerry Smith

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>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</i>		
Signature <i>Mike Pippin</i>	Printed Name Mike Pippin	Title: Petroleum Engineer      Date: 1/29/18
E-mail Address: <i>mike@pippinllc.com</i>		

# INSTRUCTIONS

## COLE STATE #14 RECOMPLETION

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1114'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2555'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3444'	T. Silurian 7114'	T. Menefee	T. Madison
T. Grayburg 3600'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3800'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5039'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 6000'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 6640'	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			- On File -				