

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		RECEIVED State of New Mexico Energy, Minerals and Natural Resources FEB 20 2019 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 DISTRICT II-ARTESIA O.C.D.		Form C-105 Revised April 3, 2017															
1. WELL API NO. 30-015-41165																			
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																			
3. State Oil & Gas Lease No.																			
4. Reason for filing:																			
<input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Kersey State																			
6. Well Number: 6																			
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER Recomplete to San Andres																			
8. Name of Operator Vanguard Operating, LLC																			
9. OGRID 258350																			
10. Address of Operator 5847 San Felipe, Ste. 3000, Houston, Texas 77057																			
11. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres																			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	P	32	17S	28E		930	SOUTH	860	EAST	EDDY									
BH:	7	32	17S	28E		957	South	958	East	Eddy									
13. Date Spudded 07/03/13	14. Date T.D. Reached 07/10/13	15. Date Rig Released 07/11/13		16. Date Completed (Ready to Produce) WO: 01/02/2019		17. Elevations (DF and RKB, RT, GR, etc.) 3672' GR													
18. Total Measured Depth of Well 5,011'		19. Plug Back Measured Depth 4,965' (CBP @ 3,525')		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Ind & Dens/Neut													
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,475 2,747', Upper SA; 2,858 3,159', Middle SA; 3,200 3,504' Lower SA 2475-3504'																			
23. 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# J-55		439'		11"		225 sx Class C- Circ											
5-1/2"		17# J-55		5,011'		7-7/8"		325 sx 35/65 POZ C											
								+625 sx Class C-Circ											
24. LINER RECORD						25. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2-7/8"	3,481'													
26. Perforation record (interval, size, and number) 2,475-2,747' w/ 34 holes 2,858-3,159' w/ 33 holes 3,200-3,504' w/ 34 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>2475'-2747'</td> <td>1000 gals 15% HCL & fraced w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water</td> </tr> <tr> <td>2858'-3159'</td> <td>1500 gals 15% HCL & fraced w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water</td> </tr> <tr> <td>3200'-3504'</td> <td>1500 gals 15% HCL & fraced w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2475'-2747'	1000 gals 15% HCL & fraced w/ 31,610# 100 mesh, 164,060# 40/70 White, & 67,980# 40/70 Coolset sand in slick water	2858'-3159'	1500 gals 15% HCL & fraced w/ 30,350# 100 mesh, 172,000# 40/70 White, & 76,100# 40/70 Coolset sand in slick water	3200'-3504'	1500 gals 15% HCL & fraced w/ 30,200# 100 mesh, 168,900# 40/70 White, & 82,300# 40/70 Coolset sand in slick water
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28. PRODUCTION																			
Date First Production 01/01/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping- 2" rod pump				Well Status (Prod. or Shut-in) Prod													
Date of Test 01/18/2019	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 157	Gas - MCF 134	Water - Bbl. 649	Gas - Oil Ratio 854												
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.) Sold						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. Rig Release Date:													
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
Latitude				Longitude				NAD83											
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		Printed Name		Title		Date													
		Kyle Zimmermann		Operations Engineer		02/20/19													
E-mail Address kzimmerman@vnrenergy.com																			

INSTRUCTIONS

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	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 399	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 646	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1234	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1682	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2011	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3470	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3592	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	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. 2, from.....to.....
No. 3, 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.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
			-On File-