

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
July 17, 2008

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

1. WELL API NO.
30-025-38962
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. B - 2359

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
State Section I LA
6. Well Number:
22

7. Type of Completion:
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Add pay to Drinkard

8. Name of Operator
Vanguard Permian, LLC

9. OGRID
258350

10. Address of Operator
1209 South Main
Lovington, NM 88260

11. Pool name or Wildcat
Lovington Drinkard (40490)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	1	17S	36E		2310'	North	2310'	East	LEA
BH:	G	1	17S	36E		2310'	North	2310'	East	LEA

13. Date Spudded 11/21/08	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce) 12/03/08	17. Elevations (DF and RKB, RT, GR, etc.) 3827' GR
18. Total Measured Depth of Well 8000'		19. Plug Back Measured Depth 7995'	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
7838-7910' Drinkard

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	40'	26"		
8 5/8"	Surface	1965'	11"	940 Sacks	
5 1/2"	Production	7995'	7 7/8"	1210 Sacks	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7583'	

26 Perforation record (interval, size, and number)
New Perforations. 7838-7860', 7899-7910' 72 holes, 2 spf, 0.41"
Previous Perforations 7612-22', 7636-42', 7652-66', 7680-86' 72 holes, 2spf, 0.41"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7612-86'
7838-7910'
AMOUNT AND KIND MATERIAL USED
41900# white sand, 10000 Resin Coated sand via x-linked gelled wtr
Acid Frac w/ 438 bbl 20% ultragel HCL

PRODUCTION

Date First Production 12/08/08		Production Method (Flowing, gas lift, pumping - Size and type pump) National 456C pumping unit. 90" SL, 7.5 SPM.			Well Status (Prod. or Shut-in) Producing		
Date of Test 12/08/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 5	Water - Bbl. 60	Gas - Oil Ratio 227
Flow Tubing Press. 150	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl. 22	Gas - MCF 5	Water - Bbl. 60	Oil Gravity - API - (Corr.) 33.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30. Test Witnessed By
Newt Painter, Production Foreman

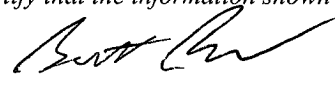
31. List Attachments

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  Printed Name Britt Pence Title Vice President Date 05/19/09
E-mail Address bpence@vnrllc.com

dm

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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3866'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 7577'	T. Delaware Sand	T. Morrison	
T. Drinkard 7810'	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