

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-35963 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☒ OTHER Horizontal		7. Lease Name or Unit Agreement Name Diamond
2. Name of Operator Trilogy Operating, Inc.		8. Well No. 1
3. Address of Operator P.O. Box 7606 Midland, Tx. 79708		9. Pool name or Wildcat Nadine: Drinkard-Abo
4. Well Location BHL: F-24-19s-38e, 2116/N & 2239/W Unit Letter F 1650 Feet From The North Line and 1650 Feet From The West Line Section 24 Township 19S Range 38E NMPM Lea County		
10. Date Spudded 2/7/05	11. Date T.D. Reached 2/12/05	12. Date Compl. (Ready to Prod.) 4/23/05
13. Elevations (DF & RKB, RT, GR, etc.) 3592 GR		14. Elev. Casinghead 3590
15. Total Depth 7797	16. Plug Back T.D. N/A	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By X		19. Rotary Tools X
20. Cable Tools		21. Was Directional Survey Made Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name Drinkard Horizontal (6920'-7797')		
21. Type Electric and Other Logs Run On file		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8 5/8	24	1690
5 1/2	17	7750
HOLE SIZE		CEMENTING RECORD
12 1/4		700 sx class
7 7/8		1630 sx "c" 8 1/2 in
24. LINER RECORD		
SIZE	TOP	BOTTOM
N/A		
SACKS CEMENT		SCREEN
2 7/8		751 1/2
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	751 1/2	none
26. Perforation record (interval, size, and number) 6920'-7797' Open Hole 4 3/4		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5000 gals foamed acid		
28. PRODUCTION		
Date First Production 4/23/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping- 2 1/2" x 1 1/2" 16' RHBC insert pump
Well Status (Prod. or Shut-in) Prod		
Date of Test 5/3/2005	Hours Tested 24	Choke Size N/A
Prod'n For Test Period	Oil - Bbl 50	Gas - MCF 190
Water - Bbl. 30	Gas - Oil Ratio 3800	
Flow Tubing Press. N/A	Casing Pressure 45 psi	Calculated 24-Hour Rate
50	190	30
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Dynegy		
30. List Attachments C-102, C-104, Drilling Survey		Test Witnessed By Michael G. Mooney
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature		Printed Name Chris Smith Title Geological Assistant Date 6/1/05

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2825	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3053	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4310	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5617	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry 6050	T. Gr. Wash	T. Morrison	T.
T. Tubb 6579	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6740	T. Bone Springs	T. Entrada	T.
T. Abo 7196	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from **6740** to **7500**
No. 2, from **4310** to **4600**

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
0	2825	2825	redbed, anhydrite sand & chert sand & dolomite
2826	4100	1274	
4101	7750	3649	