

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-36327

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Diamond

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
4

3. Address of Operator
P.O. Box 7606, Midland Texas 79708

9. Pool name or Wildcat
Nadine: Drinkard-Abo

4. Well Location
Unit Letter E : 2310 Feet From The North Line and 990 Feet From The West Line
Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded 07/19/2003 11. Date T.D. Reached 08/05/2003 12. Date Compl. (Ready to Prod.) 08/27/2003 13. Elevations (DF & RKB, RT, GR, etc.) 3590 14. Elev. Casinghead 3590

15. Total Depth 7750 16. Plug Back T.D. 7685 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6999'-7598' Drinkard/Abo 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CNL & DLL 22. Was Well Cored No

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	1675	12 1/4	850 sx "C"	0
5 1/2	17	7750	7 7/8	1000 sx "C" + 850 sx "H"	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7500	N/A

26. Perforation record (interval, size, and number)
6999'-7002', 7047'-7051', 7055'-7060', 7082'-7084', 7090'-7092', 7538'-7542', 7543'-7545', 7550'-7553', 7573'-7578', 7595'-7598', 74 holes, 0.42"
7104'-7109', 7300'-7304', 7368'-7370', 7377'-7380', 7400'-7402', 7422'-7424'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 6999'-7598' AMOUNT AND KIND MATERIAL USED 5000 gals 20% + 37 tons CO2

28. PRODUCTION

Date First Production 08/27/2003 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump Well Status (Prod. or Shut-in) Prod.
Date of Test 08/30/2003 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - BbL. 28 Gas - MCF 122 Water - BbL. 30 Gas - Oil Ratio 4357
Flow Tubing Press. N/A Casing Pressure 40 Calculated 24-Hour Rate Oil - BbL. 28 Gas - MCF 122 Water - BbL. 30 Oil Gravity - API (corr.) 36.8-37.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Dynegy Test Witnessed By Mike Mooney

30. List Attachments
Deviation survey, electric logs, C-104

31. 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 Michael G. Mooney Printed Name Michael G. Mooney Title Engineer Date 09/20/2003

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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 specific 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____ 3060.0	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4307.0	T. Simpson _____
T. Glorieta _____ 5575.0	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____ 6030.0	T. Gr. Wash _____
T. Tubb _____ 6611.0	T. Delaware Sand _____
T. Drinkard _____ 6745.0	T. Bone Springs _____
T. Abo _____ 7210.0	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6745 to 7109
No. 2, from 7300 to 7598
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	From	To	Thickness in Feet	Lithology
0.0	1720.0	1720.0	Redbeds & sand				
1721.0	3054.0	1333.0	Salt & Anhydrite				
3055.0	7750.0	4695.0	Dolomite & Limestone				

