

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-36142

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

Sapphire

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
3

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

9. Pool name or Wildcat
Nadine : Drinkard-Abo

4. Well Location

Unit Letter H : 2310 Feet From The North Line and 990 Feet From The East Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded 02/27/03 11. Date T.D. Reached 03/16/03 12. Date Compl. (Ready to Prod.) 04/11/03 13. Elevations (DF & RKB, RT, GR, etc.) 3580 GR 14. Elev. Casinghead 3580

15. Total Depth 7850 16. Plug Back T.D. 7790 17. If Multiple Compl. How Many Zones? 0 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6952' - 7062'

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	1680	12 1/4	900 sx	
5 1/2	17	7850	7 7/8	1600 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	7300	N/A

26. Perforation record (interval, size, and number)

6952'-6968', 6974'-6980', 7020'-7034', 7058'-7062'
2 spf = 80 holes
hole size = 0.42"

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6952'-7062'</u>	<u>2000 gals 15% NEFE</u>
	<u>115,500# 16/30 Ottawa + 76,000 gals gel</u>

28. **PRODUCTION**

Date First Production 04/11/03 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 04/22/03 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - BbL. 66 Gas - MCF 165 Water - BbL. 46 Gas - Oil Ratio 2500

Flow Tubing Press. N/A Casing Pressure 35 Calculated 24-Hour Rate Oil - BbL. 66 Gas - MCF 165 Water - BbL. 46 Oil Gravity - API - (Corr.) 38.5

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

Sold - Dynegy

Test Witnessed By
Dony Mooney

30. List Attachments

C-104, Deviation Surveys, electric logs

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

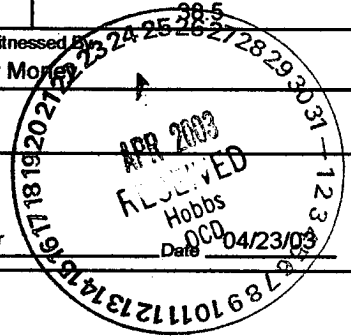
Printed Name

Michael G. Mooney

Title Engineer

Date

04/23/03



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. Salt _____
 B. Salt _____ 1666.0
 T. Yates _____ 2832.0
 T. 7 Rivers _____ 3063.0
 T. Queen _____
 T. Grayburg _____ 4025.0
 T. San Andres _____ 4327.0
 T. Glorieta _____ 5567.0
 T. Paddock _____
 T. Blinebry _____ 6052.0
 T. Tubb _____ 6578.0
 T. Drinkard _____ 6929.0
 T. Abo _____ 7190.0
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6929 to 7500
 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	From	To	Thickness in Feet	Lithology
0.0	1666.0	1666.0	sand & chert				
1667.0	2832.0	1165.0	salt & anhydrite				
2933.0	7850.0	4917.0	Dolomite & Limestone				

ELF 4/24/03
 ABOVE DATE DOES NOT
 INDICATE WHEN
 CONFIDENTIAL LOGS
 WILL BE RELEASED

