

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.  
30-025-34508

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-1565, K-4922, K-5001

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

Zafiro State "32" Com

2. Name of Operator  
Matador Operating Company

8. Well No.  
1

3. Address of Operator  
310 W. Wall, Ste 906 Midland, TX 79701

9. Pool name or Wildcat *West*  
La Rica Morrow / *E* *BS*

4. Well Location  
Unit Letter G : 2310 Feet From The North Line and 1980 Feet From The East Line  
Section 32 Township 18S Range 34E NMPM Lea County

10. Date Spudded 10/01/98 11. Date T.D. Reached 10/28/98 12. Date Compl. (Ready to Prod.) 12/16/98 13. Elevations (DF & RKB, RT, GR, etc.) GL 3901 14. Elev. Casinghead 3901

15. Total Depth 13650 16. Plug Back T.D. 13598 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 13319 - 13334 Morrow, 13,468 - 13,500 Morrow 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR-DLL-MCGD-LSS; GR-SDL-DSN & SRT; USI/CBL/VDL 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
13 3/8	48#	433.53	17 1/2	200 sxs Prem Plus	
8 5/8	32#	4000.68	11	1170 sxs Interfill C, 200 sxs Prem Plus	
5 1/2	17#	13650	7 7/8	900 sxs super mod H	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8, 6.5#	13241	13241-62

26. Perforation record (interval, size, and number) 13,468-13,500 - 4JSPF 13,319-13,334 - 6SPF, re-perf 13319-34 @ 4SPF 150 - .3" hole	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13468-500	29750 gals 70 Q Binary "Vistar" foam w/ 31125 lb
	13319-34	20/40 Bauxite not treated

28. PRODUCTION

Date First Production 12/15/98		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing					Well Status ( <i>Prod. or Shut-in</i> ) Prod	
Date of Test 12/16/98	Hours Tested 24	Choke Size 13/64	Prod'n For Test Period	Oil - BbL. 38.5	Gas - MCF 1100	Water - BbL. 0	Gas - Oil Ratio 33766	
Flow Tubing Press. 1700	Casing Pressure	Calculated 24- Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - ( <i>Corr.</i> ) 44.3 est.		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold Test Witnessed By Russ Mathis

30. List Attachments  
Logs, Deviation Report

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 *Russ Mathis* Printed Name Russ Mathis Title Production Manager Date 01/06/99

# 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

## Northwestern New Mexico

T. Anhy _____ 1666.0	T. Canyon _____ 12128.0	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12223.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12474.0	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3293.0	T. Miss _____ 13526.0	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3728.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4492.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5113.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 5876.0	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 7793.0	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 10603.0	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____ 11936.0	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 9160 to \_\_\_\_\_ 9190  
 No. 2, from \_\_\_\_\_ 13265 to \_\_\_\_\_ 13276  
 No. 3, from \_\_\_\_\_ 13320 to \_\_\_\_\_ 13334  
 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
3300.0	4550.0	1250.0	EVAP, DOL				
4550.0	5875.0	1325.0	ANHY, DOL, SS				
5875.0	7800.0	1925.0	SS, DOL, LS				
7800.0	10700.0	2900.0	LS, SH, SS				
10700.0	11500.0	800.0	LS, CHT, SH				
11500.0	12225.0	725.0	SH, LS				
12225.0	12475.0	250.0	CHT, LS				
12475.0	13185.0	710.0	SH, LS, SS				
13185.0	13650.0	465.0	SH, SS, LS				