

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

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

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

**DISTRICT III**  
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO. 30-025-34392
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2040

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name Fontaine 28 St. Com <i>Dry Hole</i> <i>46838</i>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____				8. Well No. 1	
2. Name of Operator Matador Operating Company				9. Pool name or Wildcat La Rica Morrow	
3. Address of Operator 310 W. Wall, Ste. 906, Midland, TX 79701					
4. Well Location Unit Letter <u>N</u> : <u>1200</u> Feet From The <u>FSL</u> Line and <u>1650</u> Feet From The <u>FWL</u> Line Section <u>28</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County					
10. Date Spudded 06/15/98	11. Date T.D. Reached 08/05/98	12. Date Compl. (Ready to Prod.) <i>Dry Hole</i>	13. Elevations (DF & RKB, RT, GR, etc.) 4027	14. Elev. Casinghead 4027'	
15. Total Depth 13726	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name <i>NA - Dry Hole</i>	
21. Type Electric and Other Logs Run E-Log, Neutron/Density, sonic				22. Was Well Cored No	
20. Was Directional Survey Made No					

**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	440	17.5	425 sx "C" (circ)	
8 5/8"	32	3516	12.25	900 sx Poz "C" (circ)	
5 1/2"	17	13718	7.875	1st stage 550 Super Mod "H"	
				2nd stage 715 Interfill "H"	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  SEE ATTEMPTED COMPLETION REPORT ATTACHED.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Dry Hole				Well Status ( <i>Prod. or Shut-in</i> )	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )	Test Witnessed By
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30. List Attachments
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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 <i>Russ Mathis</i>	Printed Name Russ Mathis	Title Production Manager	Date 07/26/99

# 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 _____	T. Canyon _____ 12263.0	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12353.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12599.0	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3386.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3802.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4595.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5224.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 5766	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 7857.0	T. Entrada _____	T. _____
T. Abo _____	T. Morrow _____ 13123.0	T. Wingate _____	T. _____
T. Wolfcamp _____ 10710.0	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 12072.0	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, 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
1836.0	3187.0		Evaporites				
3187.0	5766.0		DOL, ANHY, SS				
5766.0	7857.0		SS, SLTST, SH				
7857.0	9071.0		LS, SH				
9071.0	10710.0		SS, SLTST, SH, LS				
10710.0	11253.0		DOL, LS				
11253.0	12353.0		SH				
12353.0	12599.0		LS, CHT				
12599.0	12970.0		SH				
12970.0	13336.0		LS, SH				
13336.0	13726.0		SH, SS, Minor Carbonates				