

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-36252
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 _____	7. Lease Name or Unit Agreement Name Cooper 3
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER	8. Well No. 7
2. Name of Operator Matador Operating Company	9. Pool name or Wildcat Monument; Paddock
3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701	

4. Well Location
Unit Letter C : 990 Feet From The North Line and 2310 Feet From The West Line
Section 3 Township 20S Range 37E NMPM Lea County

10. Date Spudded <u>5/10/03</u>	11. Date T.D. Reached <u>5/19/03</u>	12. Date Compl. (Ready to Prod.) <u>6/11/03</u>	13. Elevations (DF& RKB, RT, GR, etc.) <u>3559 GL</u>	14. Elev. Casinghead
15. Total Depth <u>5900</u>	16. Plug Back T.D. <u>5665</u>	17. If Multiple Compl. How Many Zones? <u> </u>	18. Intervals Drilled By <u> </u>	Rotary Tools <u>X</u>

19. Producing Interval(s), of this completion - Top, Bottom, Name <u>5315-5326 Monument; Paddock</u>	20. Was Directional Survey Made <u>No</u>
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21. Type Electric and Other Logs Run <u>DLL, Neutron/Density</u>	22. Was Well Cored <u>No</u>
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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	1410	12 1/4	640 sx Prem Light	101 sx to Pit
4 1/2	11.6	5900	7 7/8	475 sx Super H &	40 sx to Pit
				480 sx Interfill C &	
				100 sx Perm Plus	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 3/8</u>	<u>5247</u>	<u>none</u>

26. Perforation record (interval, size, and number) <u>5315-5326 4 SPF, .38 EH, 44 hole</u> <u>CIBP @ 5700 w/ 35' of cement</u> <u>5746-53, 5778-84, 4 SPF, .37 EH (Perfs Plugged Off)</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <u>5315-5326</u> Acid: 1000 gals 15% HCL NEFE <u>5746-5784</u> Acid: 5000 gals 20% HCL NEFE
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28. PRODUCTION

Date First Production <u>6/11/03</u>	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <u>Flowing</u>	Well Status (<i>Prod. or Shut-in</i>) <u>Producing</u>					
Date of Test <u>6/13/03</u>	Hours Tested <u>24</u>	Choke Size <u>20</u>	Prod'n For Test Period	Oil - Bbl <u>628</u>	Gas - MCF <u>537</u>	Water - Bbl. <u>1</u>	Gas - Oil Ratio <u>855</u>
Flow Tubing Press. <u>335</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) <u>38.0</u>	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <u>Sold</u>	Test Witnessed By <u>Perry Wilbanks</u>
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30. List Attachments
Logs, C103, C102, C104, Deviation Report

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 <u>Russ Mathis</u>	Printed Name <u>Russ Mathis</u>	Title <u>Production Manager</u>	Date <u>6/16/03</u>
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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 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

T. Anhy	T. Canyon
T. Salt 1333	T. Strawn
B. Salt	T. Atoka
T. Yates 2622	T. Miss
T. 7 Rivers 2845	T. Devonian
T. Queen 3520	T. Silurian
T. Grayburg 3735	T. Montoya
T. San Andres	T. Simpson
T. Glorieta 5216	T. McKee
T. Paddock 5309	T. Ellenburger
T. Blinbry 5742	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	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.....5312.....to.....5340.....

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
0	1333	1333	Red Beds				
1333	2622	1289	Salt, Anhydrite				
2622	3520	898	Anhydrite, Dolomite				
3520	3735	215	Dol., Ss., Sh.				
3735	5216	1481	Dol., Ls.				
5216	5309	93	Dol., Ss., Sh.				
5309	5685	376	Dolomite				
5685	5742	57	Dol., Sh.				
5742	5900	158	Dolomite				