

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.
30-025-35934

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 4
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER	

2. Name of Operator Matador Operating Company	8. Well No. 3
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3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701	9. Pool name or Wildcat Monument; Tubb
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4. Well Location Unit Letter <u>E</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>600</u> Feet From The <u>West</u> Line Section <u>4</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County			
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10. Date Spudded 6/30/02	11. Date T.D. Reached 7/25/02	12. Date Compl. (Ready to Prod.) 9/8/02	13. Elevations (DF& RKB, RT, GR, etc.) 3556 GL	14. Elev. Casinghead 3556 GL
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15. Total Depth 6948	16. Plug Back T.D. 6865	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By X	Rotary Tools 	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 6577-6639 Monument; Tubb 5842-5888 (water only)	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run DLL, Density/Neutron, Long Spaced Sonic	22. Was Well Cored No
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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	1345	12 1/4	420 sx HLP & 200 sx Prem Plus	
4 1/2	11.6	6948	7 7/8	1250 sx Interfill C & 550 sx super H & 100 Class C	140 sx to Pit

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6776	None

26. Perforation record (interval, size, and number) 6577-80, 6636-39 4 SPF, .35 EH 5842-56, 5867-88 4 SPF, .35 EH	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6577-663.9 Acid Frac: 34000 gals gelled Acid & Xlink Pad 6577-6639 Acid: 2000 gals 15% NEFE 5842-5888 Acid: 3000 gals 15% HCL
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28. PRODUCTION

Date First Production 9/08/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/2" x 20' RHBC			Well Status (Prod. or Shut-in) Producing		
Date of Test 9/13/02	Hours Tested 24	Choke Size NA	Prod'n For Test Period 	Oil - Bbl 10	Gas - MCF 42	Water - Bbl. 10	Gas - Oil Ratio 4200
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate 	Oil - Bbl. 	Gas - MCF 	Water - Bbl. 	Oil Gravity - API - (Corr.) 34.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Perry Wilbanks
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30. List Attachments

Logs, C103, C102, Deviation Report, C104, C116

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 Russ Mathis Printed Name Russ Mathis Title Production Manager Date 11/27/02

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	1200	T. Strawn	
B. Salt		T. Atoka	
T. Yates	2558	T. Miss	
T. 7 Rivers	2782	T. Devonian	
T. Queen	3405	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	3603	T. Simpson	
T. Glorieta	5272	T. McKee	
T. Paddock	5381	T. Ellenburger	
T. Blinberry	5838	T. Gr. Wash	
T. Tubb	6459	T. Delaware Sand	
T. Drinkard	6800	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.....6570.....to.....6592.....
 No. 2, from.....6630.....to.....6650.....
 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	1200	1200	Red Beds				
1200	2558	1358	Salt, Anhydrite				
2558	3405	847	Anhydrite, Dolomite				
3405	3603	198	Dolomite, Sandstone, Shale				
3603	5272	1669	Dolomite, Limestone				
5272	5381	109	Dolomite, Sandstone, Shale				
5381	5764	383	Dolomite				
5764	5838	74	Dolomite, Shale				
5838	6459	621	Dolomite				
6459	6800	341	Dolomite, Sandstone, Shale, Limestone				
6800	6948	148	Dolomite, Limestone				