

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

AMENDED

Form C-105
Revised March 25, 1999

WELL API NO. 30-025-34348 35348
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 Laughlin	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Well No. 3	
2. Name of Operator Matador Operating Company		9. Pool name or Wildcat Monument; Tubb	
3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701			
4. Well Location Unit Letter <u>O</u> : <u>430</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 2/3/01	10. Date T.D. Reached 2/15/01	11. Date Compl. (Ready to Prod.) 3/19/01	12. Elevations (DF& RKB, RT, GR, etc.) 3551 GR
14. Elev. Casinghead 3551 GR			
15. Total Depth 6900	16. Plug Back T.D. 6795	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 6463 - 6562 Monument; Tubb		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Neutron Density, Dual Lateral, Sonic		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	1397	12 1/4	450 sx Halliburton Lite	Circ 225 sx		
				& 200 sx Class C			
4 1/2	80	4180	7 7/8	560 sx Super H & 650	Circ 35 sx		
				sx Interfill C & 100 sx			
				Class C			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6620	NA
26. Perforation record (interval, size, and number) 6463 - 6489, 1 SPF, 3.125" 6510 - 6527, 1 SPF, 3.125" 6535 - 6562, 1 SPF, 3.125"				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6463-6562 20/40 Jordan Sand			
				AMOUNT AND KIND MATERIAL USED 82,684 gals 35 lb Borate Xlink & 160,383 lbs			

28. PRODUCTION							
Date First Production 3/19/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1.5" RHBC			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/31/01	Hours Tested 24	Choke Size NA	Prod'n For Test Period 	Oil - Bbl 49	Gas - MCF 89	Water - Bbl. 67	Gas - Oil Ratio 1816
Flow Tubing Press. NA	Casing Pressure 	Calculated 24-Hour Rate 	Oil - Bbl. 	Gas - MCF 	Water - Bbl. 	Oil Gravity - API - (Corr.) 38.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Doug Little	

30. List Attachments Logs			
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>5/24/01</u>

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 1233	T. Strawn
B. Salt	T. Atoka
T. Yates 2582	T. Miss
T. 7 Rivers 2813	T. Devonian
T. Queen 3441	T. Silurian
T. Grayburg 3646	T. Montoya
T. San Andres	T. Simpson
T. Glorieta 5224	T. McKee
T. Paddock 5317	T. Ellenburger
T. Blinebry 5749	T. Gr. Wash
T. Tubb 6361	T. Delaware Sand
T. Drinkard 6668	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...6463.....to...6562.....

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
0	1233	1233	Red Beds
1233	2582	1349	Salt, Anhydrite
2582	3441	859	Anhydrite, Dolomite
3441	3646	205	Dolomite, Sandstone, Shale
3646	5224	1578	Dolomite
5224	5317	93	Dolomite, Sandstone, Shale
5317	5680	363	Dolomite
5680	5749	69	Dolomite, Shale
5749	6361	612	Dolomite
6361	6535	174	Dolomite, Sandstone, Shale
6535	6668	133	Dolomite
6668	6900	232	Limestone

From	To	Thickness In Feet	Lithology