

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 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.
30-025-35584

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 _____	

2. Name of Operator Matador Operating Company	8. Well No. 5
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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>H</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County			
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10. Date Spudded 6/11/01	10. Date T.D. Reached 6/27/01	11. Date Compl. (Ready to Prod.) 8/29/01	12. Elevations (DF& RKB, RT, GR, etc.) 3555 GR	14. Elev. Casinghead 3555 GR
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15. Total Depth 6901	16. Plug Back T.D. 6650	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 6539 - 6608 Monument; Tubb *	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Newtron/Density, Sonic, DLL	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	1400	12 1/4	440 sx Class C Lite	Circ 100 sx to surface
				& 200 sc Class C	
4 1/2	11.6	6901	7 7/8	700 sx Super H &	Circ 98 sx to surface
				700 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	6627	None

26. Perforation record (interval, size, and number) 6539-6542, 3 SPF 6605-6608, 3 SPF 6658-6662, 3 SPF (plugged off - CIBP @ 6650)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>6539-6662</td><td>Acid: 3000 gals 7 1/2% HCL NEFE</td></tr><tr><td>6539-6608</td><td>Frac: 177300 lbs 20/40 Jordon propanat</td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6539-6662	Acid: 3000 gals 7 1/2% HCL NEFE	6539-6608	Frac: 177300 lbs 20/40 Jordon propanat
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6539-6662	Acid: 3000 gals 7 1/2% HCL NEFE						
6539-6608	Frac: 177300 lbs 20/40 Jordon propanat						

28. PRODUCTION

Date First Production 8/29/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1.5" RXBC			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/29/01	Hours Tested 24	Choke Size NA	Prod'n For Test Period 	Oil - Bbl 72	Gas - MCF 80	Water - Bbl. 296	Gas - Oil Ratio 1111
Flow Tubing Press. NA	Casing Pressure 70	Calculated 24-Hour Rate 	Oil - Bbl. 	Gas - MCF 	Water - Bbl. 	Oil Gravity - API - (Corr.) 42.2	

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

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 10/11/01

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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1284	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2627	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2857	T. Devonian	T. Menefee	T. Madison
T. Queen 3512	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3680	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4139	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta 5267	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5373	T. Ellenburger	T. Dakota	T.
T. Blinberry 5798	T. Gr. Wash	T. Morrison	T.
T. Tubb 6414	T. Delaware Sand	T. Todillo	T.
T. Drinkard 6694	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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	1284	1284	Red Beds
1284	2627	1343	Salt, Anhydrite
2627	3512	885	Anhydrite, Dol
3512	3680	168	Dol, Ss, Sh
3680	5267	1587	Dol
5267	5373	106	Dol, Ss, Sh
5373	5722	349	Dol
5722	5798	76	Dol, Sh
5798	6414	616	Dol
6414	6618	204	Dol, Ss, Sh
6618	6901	283	Dol
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