

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-37178 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No. None
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		7. Lease Name or Unit Agreement Name Townsend
2. Name of Operator Matrix New Mexico Operating Company, LLC		8. Well No. 1
3. Address of Operator 508 West Wall #700 Midland, Texas 79701		9. Pool name or Wildcat Bronco (Wolfcamp)
4. Well Location Unit Letter <u>A</u> <u>530</u> Feet From The <u>North</u> line and <u>330</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>13S</u> Range <u>38E</u> NMPM <u>Lea</u> County		
10. Date Spudded 6-23-05	11. Date T.D. Reached 7-31-05	12. Date Compl. (Ready to Prod.) 8-22-05
13. Elevations (DF& RKB, RT, etc.) 3809 GR		14. Elev. Casinghead 3810
15. Total Depth 9810	16. Plug Back T.D. 9767	17. If Multiple Compl. How Many Zones? no
18. Intervals Drilled By Rotary Tools All		19. Producing Interval(s), of this completion - Top, Bottom, Name 9077-9536 Wolfcamp
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run SD/DSN & DLL/Micro-SFL
22. Was Well Cased No		
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	48 #/ft H-40	475
8 5/8"	24 & 32 #/ft	4553
5 1/2"	17 #/ft	9810
24. LINER RECORD		
SIZE	TOP	BOTTOM
none		
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	9596	Per JWM
26. Perforation record (interval, size, and number) 9518 to 9536 w/3 jsp (54)Holes at 120 degree phase and 0.04" diameter holes 9454 to 9461 w/3jsp (21 Holes) at 120 degree phasing and 0.04" diameter holes 9077 to 9128 w/3 jsp (153 holes) at 120 degree phasing and 0.04" diameter holes		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
9518-9536	2000 gal 15 % HCl w/80 ball sealers	
9454-9461	500 and 1000 gal 15 % HCl w/30 ball sealers	
9077-9128	5000 gal 15 % HCl w/165 ball sealers	
28. PRODUCTION		
Date First Production 8-12-05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing		
Date of Test 9-25-05	Hours Tested 24	Choke Size none
Prod'n For Test Period	Oil - Bbl 110	Gas - MCF 138.7
Water - Bbl. 71	Gas - Oil Ratio 1260	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.		Gas - MCF
Water - Bbl.		Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Dynegy Pipeline		
30. List Attachments Logs, Deivation 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 E-mail Address jwmulloy@jwmulloyassoc.com	Printed Name J. W. Mulloy	Title Agent
Date 10-5-05		

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	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler 2275	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3134	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4424	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5940	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7242	T. Delaware Sand	T. Todilto	T.
T. Drinkard 7545	T. Bone Springs	T. Entrada	T.
T. Abo 7919	T.	T. Wingate	T.
T. Wolfcamp 9075	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from...9077-9128.....to..... No. 3, from...9518-9536.....to.....
 No. 2, from...9454-9461to..... 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...+/-375.....to.....+/-500.....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	4500	4500	Not available-Electric log attached				
4500	5440	940	Dolomite				
5440	5850	410	Limestone				
5850	7400	1550	Dolomite				
7400	7520	120	Shale				
7520	8050	530	Shaley dolomite				
8050	9350	1300	Dolomite				
9350	9450	100	Limestone				
9450	9550	100	Dolomite				
9550	9976	426	Shaley Limestone				