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 DISTRICT II-ARTESIA O.C.D.

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 Santa Fe, NM 87505	<div style="text-align: right;">Form C-105 Revised April 3, 2017</div> WELL API NO. <b>30-015-44595</b> 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																		
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name <b>JIMMY KONE 05 24S 28E RB</b> 6. Well Number: <b>221H</b>												
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																		
8. Name of Operator <b>Matador Production Company</b>						9. OGRID <b>228937</b>												
10. Address of Operator <b>5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240</b>						11. Pool name or Wildcat <b>PURPLE SAGE; WOLFCAMP(GAS)</b>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	<b>H A</b>	<b>5</b>	<b>24S</b>	<b>28E</b>		<b>874</b>	<b>N</b>	<b>225</b>	<b>E</b>	<b>EDDY</b>								
BH:	<b>D</b>	<b>5</b>	<b>24S</b>	<b>28E</b>		<b>382</b>	<b>N</b>	<b>233</b>	<b>W</b>	<b>EDDY</b>								
13. Date Spudded <b>02/11/18</b>	14. Date T.D. Reached <b>03/26/18</b>	15. Date Rig Released <b>03/29/18</b>		16. Date Completed (Ready to Produce) <b>06/06/18</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3056' GR</b>												
18. Total Measured Depth of Well <b>10438'/15400'</b>		19. Plug Back Measured Depth <b>15388'</b>		20. Was Directional Survey Made? <b>Y</b>		21. Type Electric and Other Logs Run <b>GAMMA</b>												
22. Producing Interval(s) of this completion - Top, Bottom, Name <b>10688' - 15247'; Wolfcamp</b>																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED										
<b>13.375</b>	<b>54.5#/J55</b>	<b>604'</b>		<b>17.5</b>		<b>772/C</b>		<b>0</b>										
<b>9.625</b>	<b>40.0#/N-80</b>	<b>2610'</b>		<b>12.25</b>		<b>919/C</b>		<b>0</b>										
<b>7.625</b>	<b>29.7#/P110</b>	<b>2525'</b>		<b>8.75</b>		<b>768/C</b>		<b>0</b>										
<b>7.625</b>	<b>29.7#/P110</b>	<b>9844'</b>		<b>8.75</b>		<b>768/C</b>		<b>0</b>										
<b>7.0</b>	<b>29.0#/P110</b>	<b>10667'</b>		<b>8.75</b>		<b>768/C</b>		<b>0</b>										
<b>5.5</b>	<b>20.0#/P110</b>	<b>9716'</b>		<b>6.125</b>		<b>514/H</b>		<b>0</b>										
<b>4.5</b>	<b>13.5#/P110</b>	<b>15388'</b>		<b>6.125</b>		<b>514/H</b>		<b>0</b>										
No liner						No tbg												
26. Perforation record (interval, size, and number) <b>10688' - 15247'; 31 stages, 10 clusters/4 holes @ 0.33"</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>10688' - 15247'</b></td> <td><b>11,578,280 lbs sand - fracture treat</b></td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>10688' - 15247'</b>	<b>11,578,280 lbs sand - fracture treat</b>				
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<b>28. PRODUCTION</b>																		
Date First Production <b>06/06/18</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Prod.</b>												
Date of Test <b>06/21/18</b>	Hours Tested <b>24</b>	Choke Size <b>34/64</b>	Prod'n For Test Period	Oil - Bbl <b>618</b>	Gas - MCF <b>7730</b>	Water - Bbl. <b>3459</b>	Gas - Oil Ratio <b>12508</b>											
Flow Tubing Press. ---	Casing Pressure <b>3000</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>618</b>	Gas - MCF <b>7730</b>	Water - Bbl. <b>3459</b>	Oil Gravity - API - (Corr.) <b>55.3</b>												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>						30. Test Witnessed By <b>Lino Adame</b>												
31. List Attachments <b>C-102 &amp; plat, DS, Logs</b>																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:												
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude Longitude NAD83																		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature <b>Ava Monroe</b>			Printed Name		Title			Date										
E-mail Address <b>amonroe@matadorresources.com</b>			<b>Ava Monroe</b>		<b>Sr. Engineering Tech</b>			<b>08/06/18</b>										

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 6148/6178	T.Todilto	
T. Abo	T. Lamar 2501/2508	T. Entrada	
T. Wolfcamp 9367/9398	T. Bell Canyon 2445/2550	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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