

Submit To Appropriate District Office Two 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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> July 17, 2008				
		1. WELL API NO. 30-015-45280								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
<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>PALMILLO 21 STATE COM</b>  6. Well Number:  <b>228H</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>Apache Corporation</b>						9. OGRID <b>873</b>				
10. Address of Operator <b>303 Veterans Airpark Lane, Suite 1000</b> <b>Midland, TX 79705</b>						11. Pool name or Wildcat <b>WINCHESTER;BONE SPRING WEST (322494)</b>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	<b>D</b>	<b>21</b>	<b>19S</b>	<b>28E</b>		<b>755</b>	<b>N</b>	<b>360</b>	<b>W</b>	<b>EDDY</b>
<b>Btl:</b>	<b>A</b>	<b>21</b>	<b>19S</b>	<b>28E</b>		<b>382</b>	<b>N</b>	<b>108</b>	<b>E</b>	<b>EDDY</b>
13. Date Spudded <b>12/10/2018</b>	14. Date T.D. Reached <b>03/16/2019</b>	15. Date Rig Released <b>03/18/2019</b>		16. Date Completed (Ready to Produce) <b>9-24-19</b>			17. Elevations (DF and RKB, RT, GR, etc.) <b>3472 GL</b>			
18. Total Measured Depth of Well <b>12099</b>		19. Plug Back Measured Depth <b>12032</b>		20. Was Directional Survey Made? <b>YES</b>			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>7531-11943</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 3/8</b>		<b>48# H40</b>		<b>351</b>		<b>17 1/2</b>		<b>400SX C CIRC</b>		<b>0</b>
<b>9 5/8</b>		<b>40# J55</b>		<b>3007</b>		<b>12 1/4</b>		<b>990 SX C CIRC</b>		<b>0</b>
<b>5 1/2</b>		<b>20# P110</b>		<b>12080</b>		<b>8 3/4</b>		<b>1900SX NINE LITE</b>		<b>0</b>
<b>NO</b>										
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							<b>2 7/8</b>	<b>7101</b>		
26. Perforation record (interval, size, and number) <b>7531-11943</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						<b>7531-11943</b>		<b>TLR=167,447 BBL, 100 MESH=5,442,250 LBS, 20/40=1,189,540 LBS</b>		
<b>28. PRODUCTION</b>										
Date First Production <b>09/24/2019</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>09/28/2019</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>1074 1071</b>	Gas - MCF <b>1267</b>	Water - Bbl. <b>1864</b>	Gas - Oil Ratio			
Flow Tubing Press. <b>84</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>1074 1071</b>	Gas - MCF <b>1267</b>	Water - Bbl. <b>1864</b>	Oil Gravity - API - (Corr.) <b>44.8</b>				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>							30. Test Witnessed By <b>Apache Corp.</b>			
31. List Attachments <b>Inclination Report, C-102, C-103, C-104 (Logs submitted)</b>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial.										
Latitude _____ Longitude _____ NAD 1927 1983										
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>alicia fulton</b>			Printed Name <b>Alicia Fulton</b>			Title <b>Sr. Regulatory Analyst</b>			Date <b>09/30/2019</b>	
E-mail Address <b>alicia.fulton@apachecorp.com</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 772	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1378	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1674	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1987	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2472	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 6039	T.Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	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