

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>Conservation Division</b> <b>Energy, Minerals and Natural Resources</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>						<b>Form C-105</b> July 17, 2008			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						1. WELL API NO. 30-015-45281 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.									
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 PALMILLO 21 STATE COM 6. Well Number: 324H									
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 Apache Corporation						9. OGRID 873									
10. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705						11. Pool name or Wildcat									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	E	21	19S	28E		1755	N	370	W	EDDY					
BH:	H	21	19S	28E		2164	N	64	E	EDDY					
13. Date Spudded 12/06/2018 ✓	14. Date T.D. Reached 02/28/2019	15. Date Rig Released 03/03/2019		16. Date Completed (Ready to Produce) 09/24/2019		17. Elevations (DF and RKB, RT, GR, etc.) 3457									
18. Total Measured Depth of Well 13,370 ✓   TVD 8526'		19. Plug Back Measured Depth 13,322 ✓		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run									
22. Producing Interval(s), of this completion - Top, Bottom, Name 8669-13233															
<b>23. CASING RECORD (Report all strings set in well)</b>															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8		48		358		17 1/2		400 SXS C		0					
9 5/8		40		3007		12 1/4		1090 SXS C		0					
5 1/2		20		13370		8 3/4		2180 SXS nine-lite		0					
<b>24. LINER RECORD</b>															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
				2 7/8											
26. Perforation record (interval, size, and number) 8669-13233						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 8669-13233 ✓    100 MESH=7,532,540 LBS, 20/40-1,889,628 LBS, BLTR=223,133 BBL									
<b>28. PRODUCTION</b>															
Date First Production 09/24/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) prod									
Date of Test 09/28/2019	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 753	Gas - MCF 1601	Water - Bbl. 3001	Gas - Oil Ratio								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 753	Gas - MCF 1601	Water - Bbl. 3001	Oil Gravity - API - (Corr.) 44.8									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Apache Corp.									
31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted)															
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 <i>Alicia Fulton</i>			Printed Name Alicia Fulton		Title Sr. Regulatory Analyst			Date 09/30/2019							
E-mail Address alicia.fulton@apachecorp.com															

# 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 1109	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1363	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1659	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1972	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2457	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 6024	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

From	To	Thickness In Feet	Lithology