

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 87401 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>Oil Conservation Division</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. 30-025-39564										
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 Bertha Barber  6. Well Number 22										
7. Type of Completion: <input checked="" type="checkbox"/> <b>NEW WELL</b> <input type="checkbox"/> <b>WORKOVER</b> <input type="checkbox"/> <b>DEEPENING</b> <input type="checkbox"/> <b>PLUGBACK</b> <input type="checkbox"/> <b>DIFFERENT RESERVOIR</b> <input type="checkbox"/> <b>OTHER</b>																		
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 Monument; Tubb, Drinkard, Abo												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	K	5	20S	37E		1650	SOUTH	1650	WEST	LEA								
BII:																		
13. Date Spudded 12/03/2009		14. Date T D Reached 12/23/2009		15. Date Rig Released 12/26/2009		16. Date Completed (Ready to Produce) 06/22/2010		17. Elevations (DF and RKB, RT, GR, etc ) 3563'GR										
18. Total Measured Depth of Well 7700				19. Plug Back Measured Depth 7676		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run										
22. Producing Interval(s), of this completion - Top, Bottom, Name 6300-6520' TUBB, 6698-6800 DRINKARD, 6846-7640 ABO																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
8 5/8		24		1109		12 1/4		550 SX										
5 1/2		17		7700		7 7/8		2280 SX										
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
						2 7/8	7605											
26. Perforation record (interval, size, and number)  6300-6520 Tubb 6698-6800 Drinkard 6846-7640 Abo						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6300-7640</td> <td>acidize w/19,248 gals 15%</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6300-7640	acidize w/19,248 gals 15%				
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6300-7640	acidize w/19,248 gals 15%																	
<b>28. PRODUCTION</b>																		
Date First Production 07/22/2010		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING												
Date of Test 08/04/2010	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 25	Gas - MCF 185	Water - Bbl 239	Gas - Oil Ratio											
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							30. Test Witnessed By Apache Corp.											
31. List Attachments C-102, C-103, C-104																		
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 10/08/2018									
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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2611	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3056	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3403	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4036	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5092	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 5208	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry 5718	T. Gr. Wash	T. Dakota	
T. Tubb 6269	T. Delaware Sand	T. Morrison	
T. Drinkard 6600	T. Bone Springs	T. Todilto	
T. Abo 6832	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. 2, from.....to.....  
No. 3, 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