

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>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				
		1. WELL API NO. 30-015-41493		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No. X0 -0647-0405				
<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 AB State 647 (39734)						
				6. Well Number: 009 <div style="border: 2px solid black; padding: 5px; text-align: center; width: fit-content; margin: 0 auto;"> <b>RECEIVED</b>  <b>NOV 07 2013</b> </div>						
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				9. OGRID 873						
8. Name of Operator Apache Corporation				11. Pool name or Wildcat Artesia; Glorieta-Yeso (O) (96830)						
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	32	17S	28E		1080	S	2535	W	Eddy
BH:	N	32	17S	28E		970	S	2298	W	Eddy
13. Date Spudded 09/05/2013	14. Date T.D. Reached 09/10/2013	15. Date Rig Released 09/11/2013		16. Date Completed (Ready to Produce) 10/17/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3675' GR				
18. Total Measured Depth of Well 5077'		19. Plug Back Measured Depth 5060'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Hi-Res LL/ CN/ CAL/ BHC/ CBL				
22. Producing Interval(s), of this completion - Top, Bottom, Name Blinebry 4161'-4930'; Glorieta/Paddock 3414'-4058'										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8.625"		24#		430'		12.25"		610 sx C Class		
5.5"		17#		5077'		7.875"		820 sx C Class		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-7/8"	5011'				
26. Perforation record (interval, size, and number) Blinebry 4161'-4930' (1-JSPF, 33 holes) Producing Glorieta/Paddock 3414'-4058' (1-JSPF, 30 holes) Producing						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						Blinebry		251,580 gals 20#; 299,770# sand; 3,712 gals acid; 3,948 gals gel		
						Glorieta/Paddock		204,834 gals 20#; 263,521# sand; 5,389 gals acid; 3,360 gals gel		
<b>28. PRODUCTION</b>										
Date First Production 10/17/2013		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) 640 Pumping Unit				Well Status ( <i>Prod. or Shut-in</i> ) Producing				
Date of Test 11/04/2013	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 18	Gas - MCF 34	Water - Bbl. 519	Gas - Oil Ratio 1889			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) 38.1				
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold								30. Test Witnessed By Apache Corp.		
31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted 09/17/2013)										
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		Printed Name		Michael O'Connor		Title		Reg Tech I		Date 11/05/2013
E-mail Address michael.oconnor@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 370'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 614'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1198'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1654'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1976'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3376'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3534'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4106'	T. Gr. Wash	T. Dakota	
T. Tubb 5017'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Bowers-SD 966'	T. Chinle	
T. Cisco (Bough C)	T. Yeso 3534'	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