

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. 30-015-00676		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No. E0-0379-0005			
<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 Empire Abo Unit H					
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: 017					
8. Name of Operator Apache Corporation				9. OGRID 873					
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705				11. Pool name or Wellhead Empire Abo (22040)					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line		
Surface:	M	36	17S	27E		330	S		
BH:									
13. Date Spudded 02/05/1960	14. Date T.D. Reached 02/21/1960	15. Date Rig Released 02/22/1960	16. Date Completed (Ready to Produce) 02/07/2012		17. Elevations (DF and RKB, RT, GR, etc.) 3641' GR				
18. Total Measured Depth of Well 5797'		19. Plug Back Measured Depth 5492'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name Abo Shale 5330'-5432'									
<b>CASING RECORD (Report all strings set in well)</b>									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE			
8-5/8"		24#		1102'		11"			
5-1/2"		17#		5797'		7-7/8"			
24. LINER RECORD				25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
					2-7/8"	5435'			
26. Perforation record (interval, size, and number) Abo Shale 5330'-5432' (4 SPF, 24 holes) Producing Abo 5650'-5670' (CIBP @ 5500' w/2 sx cmt on top)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL Abo Shale 5330'-5432'					
				AMOUNT AND KIND MATERIAL USED 1000 gal acid, 215,960 gal SW; 12,461 gal 15#, 180,259# sand; 1970 gal gel					
<b>PRODUCTION</b>									
Date First Production 02/07/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit			Well Status (Prod. or Shut-in) Producing				
Date of Test 02/08/2012	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 8	Gas - MCF 3	Water - Bbl. 320	Gas - Oil Ratio 375		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 42.6			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Apache Corp.			
31. List Attachments 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>Reesa Holland</i>		Printed Name Reesa Holland		Title Sr. Staff Engr Tech		Date 03/21/2012			
E-mail Address Reesa.Holland@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	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 1645'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3250'	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	T. Todilto	
T. Abo 5483'	T.	T. Entrada	
T. Wolfcamp	T.	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. 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