

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		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 July 17, 2008		
		1. WELL API NO. 30-015-39006					
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No. E0-1717-0003					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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			
				6. Well Number: 407			
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				<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED MAR 12 2012 NMOCD ARTESIA </div>			
8. Name of Operator Apache Corporation							
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705				11. Pool name or Wildcat Empire; Abo (22040)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	J	32	17S	28E		2400	
BH:							
13. Date Spudded 11/04/2011	14. Date T.D. Reached 11/15/2011	15. Date Rig Released 11/17/2011		16. Date Completed (Ready to Produce) 12/17/2011		17. Elevations (DF and RKB, RT, GR, etc.) 3677' GR	
18. Total Measured Depth of Well 6296'		19. Plug Back Measured Depth 6248'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Quad Set/CBL	
22. Producing Interval(s), of this completion - Top, Bottom, Name Abo 5836'-6030'							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8-5/8"	24#	500'		12-1/4"	Surface - circ		
5-1/2"	17#	6296'		7-7/8"	Surface - circ		
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
	2-7/8"	6065'					
26. Perforation record (interval, size, and number) Abo 5836'-6030' (2 SPF, 192 holes) Producing				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Abo 5836'-6030' 15,500 gal 15% acid & 56 28 tons CO2			
28. PRODUCTION							
Date First Production 12/17/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit			Well Status (Prod. or Shut-in) Producing		
Date of Test 01/05/2012	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 5	Water - Bbl. 1	
						Gas - Oil Ratio 1667	
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 Inclination Report, C-102, C-103, C-104 (Logs submitted previously)							
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 03/05/2012	
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 378'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 617'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1199'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1636'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1948'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3413'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3853'	T. Gr. Wash	T. Dakota	
T. Tubb 4898'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5303'	T. Bowers-SD 971'	T. Entrada	
T. Wolfcamp	T. Yeso 3496'	T. Wingate	
T. Penn	T. Abo-Reef 5816'	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