

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. 30-015-39009								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No. B0-6869-0050								
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: 415								
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; width: fit-content; margin: auto;"> RECEIVED MAR 12 2012 NMOCD ARTESIA </div>								
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 Wildcat Empire; Abo (22040)								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	2	18S	27E		1650	N	2430	E	Eddy
BH:										
13. Date Spudded 12/07/2011	14. Date T.D. Reached	15. Date Rig Released 12/17/2011		16. Date Completed (Ready to Produce) 01/17/2012			17. Elevations (DF and RKB, RT, GR, etc.) 3565' GL			
18. Total Measured Depth of Well 6300'		19. Plug Back Measured Depth 6260'		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 5386'-5700'										
CASING RECORD (Report all strings set in well)										
23.	CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED				
	8-5/8"	24#	498'	12-1/4"	460 sx Class C					
	5-1/2"	17#	6300'	7-7/8"	1275 sx Class C					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8"	5710'				
26. Perforation record (interval, size, and number) Abo 5386'-5700' (2 SPF, 172 holes) Producing										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Abo 5386'-5700' 15,500 gal acid & 52.8 tons CO2										
28. PRODUCTION										
Date First Production 01/17/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/19/2012	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 5	Gas - MCF 1	Water - Bbl. 42	Gas - Oil Ratio 200			
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 03/06/2012	
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 166'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 381'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 920'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1366'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1689'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3089'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinébry 3573'	T. Gr. Wash	T. Dakota	
T. Tubb 4372'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 4981' / Reef 5376'	T. Yeso 3146'	T. Entrada	
T. Wolfcamp	T. Bowers-SD 722'	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. 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