

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-39019								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No. B0-2071-0029								
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: 402								
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: 10px; 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:	I	32	17S	28E		2410	S	245	E	Eddy
BH:										
13. Date Spudded 10/23/2011	14. Date T.D. Reached 11/01/2011	15. Date Rig Released 11/02/2011		16. Date Completed (Ready to Produce) 12/03/2011			17. Elevations (DF and RKB, RT, GR, etc.) 3677' GL			
18. Total Measured Depth of Well 6300'		19. Plug Back Measured Depth 6254'		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 5818'-6072'										
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#		504'		12-1/4"		400 sx Class C		
5-1/2"		17#		6300'		7-7/8"		1190 sx Class C		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2-7/8"	6198'			
26. Perforation record (interval, size, and number) Abo 5818'-6072' (2 SPF, 250 holes) Producing										
						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
						Abo 5818'-6072' 15,500 gal 15% NEFE acid & 19.9 tons CO2				
28. PRODUCTION										
Date First Production 12/03/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit				Well Status (Prod. or Shut-in) Producing				
Date of Test 12/22/2011	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 2	Water - Bbl. 45	Gas - Oil Ratio 286			
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:										
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 404'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 645'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1223'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1665'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1981'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3421'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinébry 3924'	T. Gr. Wash	T. Dakota	
T. Tubb 4835'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5298' / Reef 5815'	T. Yeso 3510'	T. Entrada	
T. Wolfcamp	T. Bowers-SD 1000'	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