

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 & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address APACHE CORPORATION 303 VETERANS AIRPARK LN. STE 3000 MIDLAND, TX 79705		² OGRID Number 873
⁴ API Number 30-015-37681		³ Reason for Filing Code/ Effective Date NW-3/25/2011
⁵ Pool Name ABC Bear Grass Draw; Caloricta-Yeso	⁶ Pool Code 97534	
⁷ Property Code 19485-308105	⁸ Property Name BARNSDALL FEDERAL	⁹ Well Number 017

II. ¹⁰ Surface Location

U1 or lot no. F	Section 27	Township 17S	Range 29E	Lot Idn	Feet from the 1730	North/South Line North	Feet from the 1650	East/West line W	County EDDY
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	FRONTIER FIELD SERVICES, LLC 4200 E. SKELLY DR. STE 700 TULSA, OK 74135	G
15694	NAVAJO REFINING CO PO BOX 159 ARTESIA, NM 88211	O
RECEIVED APR 15 2011 NMOCD ARTESIA		

IV. Well Completion Data

²¹ Spud Date 2/4/2011	²² Ready Date 3/25/2011	²³ TD 6016'	²⁴ PBTB 6013'	²⁵ Perforations 4060-5585'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	223'	460 SX		
11	8.625	800'	174 SX CIRC 89 SX TO SURF		
7.875	5.5	6016'	Stage 1:500 sx (117 sx to surf) Stage 2:750 sx (24 sx to surf)		
	2 7/8	5704'			

V. Well Test Data

³¹ Date New Oil 3/25/2011	³² Gas Delivery Date	³³ Test Date 4/12/11	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 12	³⁹ Water 60	⁴⁰ Gas 84		⁴¹ Test Method PMPING

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Katie Kauffman		OIL CONSERVATION DIVISION	
Printed name: KATIE KAUFFMAN		Approved by: 	
Title: ENGINEERING TECH		Title: Dist. II Supervisor	
E-mail Address: KATIE.KAUFFMAN@APACHECORP.COM		Approval Date: May 25, 2011	
Date: 4/13/2011	Phone: 432.818.1065		

Operator: Apache

Well Name: Barnsdall Federal #17

OGRID: 873

API: 30-0 15 - 37681

Lease Type (F) S P

Date C104 rec'd 4/15/2011 C-104 filed for NX RT PB RE DHC Other

Date of file review 5/23/11

Inactive Well List 5 out of 2575

Additional Bonding: 0

APD Approval Date 3/10/2010

Pit Permit Approval 3/22/2010 Permit # 210121 Pit Closure: 3/22/2011

Spud notice ✓ 2/04/2011

Surface casing 13.375 amended required

Intermediate 8.625 amended required

Production csg 5.5 amended required

TD Reached: 2/16/2011

Rig Released: 2/18/2011

Deviation Survey: @ TD @

Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

Completion Sundry: 5/3/2011 ✓

Completion Report: 5/3/2011

Logs

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 5/25/2011

Reviewed by: UG

DENIED / /