

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
		³ Reason for Filing Code/ Effective Date NW-4/10/2011
⁴ API Number 30-015-37643	⁵ Pool Name ABO Bear Grass Draw, Glorietta Yeso	⁶ Pool Code 97534
⁷ Property Code 19485-308107	⁸ Property Name BARNSDALL FEDERAL	⁹ Well Number 018

II. ¹⁰ Surface Location

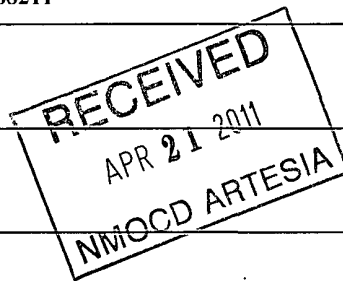
UL or lot no. G	Section 27	Township 17S	Range 29E	Lot Idn	Feet from the 1650	North/South Line N	Feet from the 2310	East/West line E	County EDDY
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¹¹ Bottom Hole Location

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



IV. Well Completion Data

²¹ Spud Date 2/20/11	²² Ready Date 4/10/2011	²³ TD 6046'	²⁴ PBDT 5645'	²⁵ Perforations 4050-5980'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375/H40	250	530		
11	8.625/J55	800	240		
7.785	5.5/J55	6044	STG 1: 530 STG 2: 720		
	2 7/8	5496			

V. Well Test Data

³¹ Date New Oil 4/10/2011	³² Gas Delivery Date	³³ Test Date 4/12/2011	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 12	³⁹ Water 235	⁴⁰ Gas 133		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*

Printed name:
KATIE KAUFFMAN

Title:
ENGINEERING TECH

E-mail Address:
KATIE.KAUFFMAN@APACHECORP.COM

Date: 4/12/2011 Phone: 432.818.1065

OIL CONSERVATION DIVISION

Approved by:

AP Dade

Title:

DIST II SUPERVISOR

Approval Date:

06/10/2011

Operator: Apache

Well Name: Barnsdall Fed #18

OGRID: 813

API: 30-0 15 - 3764 ~~3~~

Lease Type (F) S P

Date C104 rec'd 4/21/2011 C-104 filed for N (V) RT PB RE DHC Other
Date of file review 06/07/2011

Inactive Well List 8 out of 2590
Additional Bonding: 0

APD Approval Date 02/13/2010

Pit Permit Approval 3/10/2010 Permit # 210074 Pit Closure: 03/10/2011

Spud notice ✓ 02/20/2011

Surface casing 13.375 amended required

Intermediate 8.625 amended required

Production csg 5.5 amended required

TD Reached: 03/02/2011

Rig Released: / /

*PK Bear Grass Draw;
GI-HESO
97534*

Deviation Survey: @ TD @ 6046

Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

Completion Sundry: 5/11/2011 ✓

Completion Report: 5/11/2011

Logs

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval / /

Reviewed by:

DENIED / /