

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 Feb. 26, 2007

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address APACHE CORPORATION 303 VETERANS AIRPARK LANE, SUITE 3000 MIDLAND, TEXAS 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date NW 08/29/2011
⁴ API Number 30 - 0 15-39157	⁵ Pool Name BEAR GRASS EMPIRE, GLORIETA-YESO, EAST	
	⁶ Pool Code 96610 97534	
⁷ Property Code 19485 308705	⁸ Property Name BARNSDALL FEDERAL	
	⁹ Well Number 019	

II. ¹⁰ Surface Location

UL or lot no. K	Section 27	Township 17S	Range 29E	Lot Idn	Feet from the 1650	North/South line S	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 4200 EAST SKELLY DRIVE, SUITE 700 TULSA, OK 74135	G
252293	HOLLY ENERGY PIPELINE 311 W. QUAY PO BOX 1360 ARTESIA, NM 88210	O

RECEIVED
SEP 29 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 07/18/2011	²² Ready Date 08/29/2011	²³ TD 6100'	²⁴ PBDT 6050	²⁵ Perforations 4231-5374	²⁶ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375	²⁹ Depth Set 242	³⁰ Sacks Cement 400 SX CLASS C		
11.0	8.625	766	500 SX CLASS C**		
7.875	5.5	6100	535 SX CLASS C STAGE 2- 1675 SX CLASS C		
**DID NOT CIRC	TAG CMT W/1"	@ 164'	102 SX CLASS, CIRC 25 SX TO SURF		

V. Well Test Data

³¹ Date New Oil 08/29/2011	³² Gas Delivery Date	³³ Test Date 09/10/2011	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 15	³⁹ Water 437	⁴⁰ Gas 54		⁴¹ Test Method p

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: *Bev Hatfield*

Printed name:
BEV HATFIELD

Title:
Sr. Staff Engineering Tech

E-mail Address:
beverly.hatfield@apachecorp.com

Date:
09/13/2011

Phone:
(432) 818-1906

OIL CONSERVATION DIVISION	
Approved by:	<i>T.C. Shepard</i>
Title:	<i>Geologist</i>
Approval Date:	NOV 9 1 2011

dm

Operator: Apache

Well Name: Barnsdall Fed # 19

OGRID: 873

API: 30-0 15 - 39157

Lease Type (F) S P

Date C104 rec'd 09/29/2011 C-104 filed for N ✓ RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 06/10/2011

Pit Permit Approval 06/27/2011 Permit # 211661 Pit Closure: 08/05/2011

Spud notice ✓ 07/18/2011 ✓

Casing:

Surface 13.375 amended required

Intermediate 8.625 amended required

Production 5.5 amended required

TD Reached: 07/28/2011 ✓

Rig Released: / /

Deviation Survey: 1.48 @ 5900 ^{OK} TD @ 6100 ✓

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL K S 21 T 175 R 29E Footages 1650 FNL/ESL 1650 FVL/FEL

Completion Sundry: 09/29/2011 ✓

Completion Report: 09/29/2011 ✓

→ Logs not in file

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

NOV 01 2011

Inactive Well List //

Date to TCS / RD for approval 11/1/11

Additional Bonding

Reviewed by: dm

DENIED / /