

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 2/22/2011
⁴ API Number 30-015-37361	⁵ Pool Name Cedar lake; Glorieta Yeso	⁶ Pool Code 96831
⁷ Property Code 37890 308124	⁸ Property Name NFE FEDERAL	⁹ Well Number 006

II. ¹⁰ Surface Location

UL or lot no. J	Section 8	Township 17S	Range 31E	Lot Idn	Feet from the 1650	North/South Line S	Feet from the 990	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 4200 E. SKELLY DR. STE 700 TULSA, OK 74135	G
15694	NAVAJO PO BOX 159 ARTESIA, NM 88211	O
<div>RECEIVED MAR 23 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 1/9/11	²² Ready Date 2/22/11	²³ TD 6430'	²⁴ PBDT 6373'	²⁵ Perforations 5669-6229'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	473'	500 sx Class C		
11	8.625	1670'	450 sx Class C		
7.875	5.5	6430'	1050 sx Class C		

V. Well Test Data

³¹ Date New Oil 2/22/11	³² Gas Delivery Date	³³ Test Date 3/19/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 13	³⁹ Water 378	⁴⁰ Gas 14		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.

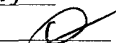
Signature: *Katie Kauffman*
Printed name: KATIE KAUFFMAN
Title: ENGINEERING TECH
E-mail Address: KATIE.KAUFFMAN@APACHECORP.COM
Date: 3/21/2011
Phone: 432.818.1065

OIL CONSERVATION DIVISION
Approved by: *RDado*
Title: *Dist II Supervisor*
Approval Date: *May 25, 2011*

Operator: Apache Well Name: NFE Federal #16

OGRID: 873 API: 30-0 15 - 37361 Lease Type ☒ S ☐ P

Date C104 rec'd 3/23/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐
Date of file review 5/23/11

Inactive Well List 5 out of 2575
Additional Bonding: 


APD Approval Date 10/16/2009
Pit Permit Approval 10/26/2009 Permit # 209637 Pit Closure: 1/28/2011

Spud notice ☒ 01/09/2011
Surface casing 13375 amended required ☐
Intermediate 8.625 amended required ☐
Production csg 5.5 amended required ☐
TD Reached: 01/19/2011
Rig Released: / /

*96831
Cedar Lake
per JR on APD*


Deviation Survey: 0.50 @ 10430 TD @ 10430

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

Completion Sundry: 4/25/2011 ☒
Completion Report: 4/25/2011
Logs 

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval 5/25/11
Additional Bonding
Reviewed by:  DENIED / /