

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 NEW-5/20/2011 Added Perfs
⁴ API Number 30-015-37354 ✓	⁵ Pool Name CEDAR LAKE, GLORIETA YESO (O) Kz	
		⁶ Pool Code 96831
⁷ Property Code 37890 308124	⁸ Property Name NFE FEDERAL ✓	⁹ Well Number 002 ✓

II. ¹⁰ Surface Location

UL or lot no. N	Section 8	Township 17S	Range 31E	Lot Idn	Feet from the 330	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 4200 EAST SKELLY DR STE 700 TULSA, OK 74135	G ✓
15694	NAVAJO REFINING CO PO BOX 159 ARTESIA, NM 88211	O ✓

RECEIVED
JUN 16 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 1/22/2011	²² Ready Date 5/20/2011	²³ TD 6251'	²⁴ PBTD 6207'	²⁵ Perforations 4695-6058'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	464'	470sx/CL C		
11	8.625	1548'	650sx/CL C		
7.875	5.5	6251'	Stage 1: 470 sx/CL C Stage 2: 500 sx/CL C		
	2 7/8	5923' 6140'			

V. Well Test Data

³¹ Date New Oil 5/20/2011	³² Gas Delivery Date	³³ Test Date 6/13/2011	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 11	³⁹ Water 343	⁴⁰ Gas 21		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: M. M. Mason			OIL CONSERVATION DIVISION		
Printed name: MITCH MASON			Approved by: [Signature]		
Title: ENGINEERING TECH			Title: Geologist		
E-mail Address MITCHELL.MASON@APACHECORP.COM			Approval Date: AUG 23 2011		
Date: 6/14/2011		Phone: 432.818.1072			

COH

Operator: Apache

Well Name: NFE Fed #2

OGRID: 873

API: 30-0 15 - 37354

Lease Type ☒ F ☐ S ☐ P

Date C104 rec'd 06/16/2011

C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐

Date of file review 8/23/11

RC Just added Perfs

No Int to RC in well file??

Inactive Well List 9 out of 2601

Additional Bonding: OK

Pool KZ

APD Approval Date / /

Pit Permit Approval / / Permit # Pit Closure: / /

Spud notice 01/22/2011

Casing:

Surface 13.375 amended required

Intermediate 8.625 amended required

Production 5.5 amended required

TD Reached: 01/30/2011

Rig Released: / /

Deviation Survey: ✓ @ 6128 TD @ 10251

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102

BHL: UL S T R Footages FNL/FSL FWL/FEL

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 8/23/11

Reviewed by: dm

DENIED / /