

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, STE 3000 MIDLAND, TX 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date RECOMP 08/08/2011
⁴ API Number 30 - 0 15-34126	⁵ Pool Name FREN;GLORIETA-YESO	⁶ Pool Code 96663
⁷ Property Code 34866 308711	⁸ Property Name CROW FEDERAL	⁹ Well Number 001

II. ¹⁰ Surface Location

UL or lot no. A	Section 9	Township 17S	Range 31E	Lot Idn	Feet from the 1063	North/South line N	Feet from the 920	East/West line East	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 08/08/2011	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 EAST SKELLY DRIVE, SUITE 700 TULSA, OK 74135	G
15694	NAVAJO REFINING CO P/L DIVISION PO BOX 159 ARTESIA, NM 88211	O
RECEIVED OCT 13 2011 NMOCD ARTESIA		

IV. Well Completion Data

²¹ Spud Date 08/12/2011	²² Ready Date 08/08/2011	²³ TD 12140	²⁴ PBDT 6450	²⁵ Perforations 5585-6404	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	580	550 SX CLASS C		
12-1/2	8-1/2	4001	1550 SX CLASS C		
7-7/8	5-1/2	12139	2265 SX CLASS C		
	2-7/8	6417.21			

V. Well Test Data

³¹ Date New Oil 08/08/2011	³² Gas Delivery Date	³³ Test Date 09/27/2011	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 22	³⁹ Water 130	⁴⁰ Gas 13		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:

Printed name:
BEVERLY HATFIELD

Title:
SR STAFF ENGINEERING TECH

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

Date:
10/12/2011

Phone:
432-818-1906

OIL CONSERVATION DIVISION	
Approved by:	<i>T. C. Shuman</i>
Title:	Geologist
Approval Date:	OCT 24 2011

Operator: Apache Well Name: Crow Federal #1

OGRID: 873 API: 30-0 15-34126 Lease Type ☒ S ☐ P

Date C104 rec'd 10/13/2011 C-104 filed for N ☐ RT ☐ PB ☒ RE ☐ DHC ☐ Other ☐
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 02/08/2011 Int to RC-BLM
Pit Permit Approval / / Permit # Pit Closure: / /

Spud notice WO 08/12/2011
Casing:

Surface	<u>13.375</u>	amended required <u> </u>
Intermediate	<u>8.425</u>	amended required <u> </u>
Production	<u>5.5</u>	amended required <u> </u>

TD Reached: 09/15/2005
Rig Released: / /

Deviation Survey: @ TD @ 12140'

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ☒

BHL: UL A S 09 T 175 R 31E Footages 1063 ☒ FNL / FSL 920 FWL / FBL ☒

Completion Sundry: 10/20/2011

Completion Report: 10/20/2011

Logs

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to TCS / RD for approval / /
Additional Bonding

Reviewed by: DENIED / /