

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 3/11/11
⁴ API Number 30-015-37162 ✓	⁵ Pool Name LOCO HILLS; GLORIETA-YESO	⁶ Pool Code 96718
⁷ Property Code 23246 308 107	⁸ Property Name BIRDIE FEDERAL ✓	⁹ Well Number 007 ✓

II. ¹⁰ Surface Location

UL or lot no. G	Section 17	Township 17S	Range 30E	Lot Idn	Feet from the 1750	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 4200 E. SKELLY DR. STE 700 TULSA, OK 74135	G
252293	HOLLY ENERGY PO BOX 1260 ARTESIA, NM 88210	O
<div>RECEIVED APR 15 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 1/18/2011	²² Ready Date 3/11/2011	²³ TD 5994'	²⁴ PBSD 5954'	²⁵ Perforations 5051-5241'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25	8.625	432'	250 CL C		
7.875	5.5	5994'	Stage 1-575 sx CL C Stage 2-795 sx CL C		
	2 7/8	5704.56 5690			

V. Well Test Data

³¹ Date New Oil 3/11/2011	³² Gas Delivery Date	³³ Test Date 4/2/2011	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 104	³⁹ Water 245	⁴⁰ Gas 143		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:

4/4/2011

Phone:

432.818.1065

OIL CONSERVATION DIVISION

Approved by:

Dr. Dade

Title:

Dr. Dade

Approval Date:

May 25, 2011

Operator: Apache

Well Name: Birdie Federal #1007

OGRID: 813

API: 30-0 15 - 37162

Lease Type ☒ S ☐ P

Date C104 rec'd 4/15/2011 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: 0

APD Approval Date 7/10/2009

Pit Permit Approval 4/8/2009 Permit # 0209244 Pit Closure: 02/08/2011

Spud notice ☒ 01/18/2011

Surface casing 8.625 amended required ☐

Intermediate ☐ amended required ☐

Production csg 5.5 amended required ☐

TD Reached: 01/30/2011

Rig Released: / /

TR on APD ✓

Deviation Survey: @ TD @ 5994

Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ☒

Completion Sundry: 5/3/2011

Completion Report: 5/3/2011

Logs 3-3-2011

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //

Additional Bonding

Date to RD for approval 5/25/11

Reviewed by: Wg

DENIED / /