

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 June 10, 2003

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 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		² OGRID Number 00873
		³ Reason for Filing Code/ Effective Date NW - 10/24/2006
⁴ API Number 30 -025-38021	⁵ Pool Name Penrose Skelly; Grayburg	⁶ Pool Code 50350
⁷ Property Code 24426	⁸ Property Name Hawk A	⁹ Well Number 20

II. ¹⁰ Surface Location

UL or lot no. G	Section 8	Township 21S	Range 37E	Lot Idn	Feet from the 1510	North/South Line North	Feet from the 1370	East/West line East	County Lea
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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 10/24/2006	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 POD	²¹ O/G	²² POD ULSTR Location and Description
195739	Plains Pipeline LP 3 Allen Center, 333 Clay Houston, TX 77002		O	A, Sec 8, T 21S, R 37E
024650	Targa Midstream Services 1000 Louisiana, Suite 5800 Houston, TX 77002		G	A, Sec 8, T 21S, R 37E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 09/18/2006	²⁶ Ready Date 10/24/2006	²⁷ TD 4,403'	²⁸ PBDT 4,358'	²⁹ Perforations 3,908' - 4,055'	³⁰ DHC, MC
³¹ Hole Size 11"	³² Casing & Tubing Size 8-5/8"	³³ Depth Set 424'	³⁴ Sacks Cement 300 sx, circ		
7-7/8"	5-1/2"	4,403'	800 sx, TOC 188' CBL		

VI. Well Test Data

³⁵ Date New Oil 10/24/2006	³⁶ Gas Delivery Date 10/24/2006	³⁷ Test Date 11/11/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size 53	⁴² Oil	⁴³ Water 149	⁴⁴ Gas 150	⁴⁵ AOF	⁴⁶ Test Method Pumping

⁴⁷ 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:

Sophie Mackay

Title:

Engineering Tech

E-mail Address:

sophie.mackay@apachecorp.com

Date:

12/27/2006

Phone:

(918)491-4864

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

JAN 02 2007