

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 HARVEY E YATES COMPANY PO BOX 1933 ROSWELL, NM 88202-1933		² OGRID Number 010179
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30 - 025-29015	⁵ Pool Name NORTH YOUNG BONE SPRING	⁶ Pool Code 65350
⁷ Property Code 12993	⁸ Property Name YOUNG DEEP UNIT	⁹ Well Number 144

II. ¹⁰ Surface Location

Ul or lot no. B	Section 009	Township 18 S	Range 32 E	Lot Idn	Feet from the 585'	North/South Line NORTH	Feet from the 2,055'	East/West line EAST	County LEA COUNTY
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¹¹ Bottom Hole Location

UL or lot no. E	Section 009	Township 18 S	Range 32 E	Lot Idn	Feet from the 1,550' 1,657'	North/South line NORTH	Feet from the 4,780' 4,881'	East/West line WEST E	County LEA COUNTY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/22/2005	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
221115	PLAINS MARKETING LP PO Box 4648 HOUSTON TX 77210		O	009 - B - T18S - R32E
036785	DUKE ENERGY FIELD SERVICES 3300 NORTH A ST BLDG 7 MIDLAND TX 79705		G	009 - B - T18S - R32E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description 009 - B - T18S - R32E
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V. Well Completion Data

²⁵ Spud Date 8/19/05	²⁶ Ready Date 12/22/2005	²⁷ TD 11,365'	²⁸ PBTD 11,328'	²⁹ Perforations 9300-11084'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8" 54.5#	500'	400 Sx, Circulated (existing)		
11"	8 5/8" J-55 32#	2,667'	800 Sx, Circulated (existing)		
7 7/8"	5 1/2" J-55 17#	9,200'	1,830 Sx, TOC @ 760' (existing)		
4 3/4"	3 1/2" P-110 9.3#	8,012' - 11,365'	220 sx, Circulated 52 sx		

VI. Well Test Data

³⁵ Date New Oil 12/16/2005	³⁶ Gas Delivery Date 12/22/2005	³⁷ Test Date 12/28/2005	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 33	⁴³ Water 26	⁴⁴ Gas 49	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: Jen Serrano

Title: Eng Tech

E-mail Address: jserrano@heyco.org

Date: 1/06/2006

Phone: 505.623.6601 ext 1219

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER

JAN 25 2006