

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88203
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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

AUG 13 2007

Submit to Appropriate District Office
5 Copies

OCD-ARTESIA ☐ 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 NW
⁴ API Number 30 - 0 15-35179	⁵ Pool Name TAMANO BONE SPRING	⁶ Pool Code 58040
⁷ Property Code 12964	⁸ Property Name MESQUITE 2 STATE	⁹ Well Number 06

II. ¹⁰ Surface Location

UL or lot no. K	Section 2	Township 18 S	Range 31 E	Lot.Idn	Feet from the 1,650'	North/South Line SOUTH	Feet from the 1,650'	East/West line WEST	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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/4/2007	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	K-2-18S-31E
034053	FRONTIER ENERGY SERVICES 4200 East Skelly Drive STE 700 Tulsa, OK 74135		G	K-2-18S-31E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description K-2-18S-31E
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V. Well Completion Data

²⁵ Spud Date 04/13/2007	²⁶ Ready Date 07/27/2007	²⁷ TD 12,485'	²⁸ PBTD 8,695'	²⁹ Perforations 8,350-8,370'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8" H-40 48#	835'	735 sx		
12 1/4"	8 5/8" J-55 32#	3,120'	1000 sx		
7 7/8"	5 1/2" J-55 17#	9,130'	1110 sx		

VI. Well Test Data

³⁵ Date New Oil 8/1/07	³⁶ Gas Delivery Date 8/4/2007	³⁷ Test Date 8/7/07	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 38	⁴³ Water 46	⁴⁴ Gas 14	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: <i>Jen Serrano</i>			OIL CONSERVATION DIVISION		
Printed name: Jen Serrano			Approved by: BRYAN G. ARRANT		
Title: Eng Tech			Title: DISTRICT II GEOLOGIST		
E-mail Address: jserrano@heycoenergy.com			Approval Date: AUG 22 2007		
Date: 8/9/2007		Phone: 505.623.6601 ext 1219			