

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address HOME-STAKE OIL & GAS COMPANY 2745 Dallas Parkway, Suite 220 Plano, Texas 75093		² OGRID Number 163123
⁴ API Number 30-025-35050		³ Reason for Filing Code Add new zone * 7/15/2001
⁷ Property Code 25920	⁵ Pool Name Wantz - Abo	⁶ Pool Code 62700
	⁸ Property Name Keohane	⁹ Well Number #1

II. ¹⁰ Surface Location

UL or lot no. J	Section 26	Township 22S	Range 37E	Lot Idn	Feet from the 1890	North/South Line SOUTH	Feet from the 2310	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. J	Section 26	Township 22S	Range 37E	Lot Idn	Feet from the 2145	North/South line SOUTH	Feet from the 2043	East/West line EAST	County LEA
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/14/2000	¹⁵ C-129 Permit Number N/A	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
021778	Sunoco (R & M) 1004 N. Big Spring - Midland, TX 79701	2826093	O	SAME
009171	Duke Energy Field Services P.O. Box 50020 - Midland, TX 79710	2826094	O	SAME

IV. Produced Water

²³ POD 2826095	²⁴ POD ULSTR Location and Description Water Tank - Keohane #1 Tank Battery - UL 'J' Section 26 - T22S-R37E
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V. Well Completion Data

²⁵ Spud Date 6/7/2000	²⁶ Ready Date 8/25/2000	²⁷ TD 7630'	²⁸ PBD 7200'	²⁹ Perforations 6892 - 6964'	³⁰ DHC, MC N/A
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13 - 3/8"	³³ Depth Set 400'	³⁴ Sacks Cement 440		
11"	8-5/8"	3410'	800		
7-7/8"	5-1/2"	7630'	950		
	2-7/8" tubing	6246'			

VI. Well Test Data

³⁵ Date New Oil 3/1/2001	³⁶ Gas Delivery Date 9/14/2000	³⁷ Test Date 6/14/2001	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 50 psi
⁴¹ Choke Size N/A	⁴² Oil 0.7 bbls	⁴³ Water 0.2 bbls	⁴⁴ Gas 9 MCF	⁴⁵ AOF	⁴⁶ Test Method Pump

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: Steve Smith

Title: Production Engineer

Date: 5/10/02

Phone: (972) 781-6595 ext. 114

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY
PAUL F. KAUTZ

PETROLEUM ENGINEER
AUG 22 2002

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date