

District I
1525 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Home-Stake Oil & Gas Company 15 E. 5 th St. Suite 2800 Tulsa, OK 74103		² OGRID Number 163 123
³ Property Code 25920		⁴ Property Name Keohane
		⁵ API Number 30-025-35050
		⁶ Well No. 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	22S	37E		1890	South	2310	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Wantz South Brunson Drinkard-Abo Pool Code: 7900		¹⁰ Proposed Pool 2 62700
---	--	--

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3316'
¹⁶ Multiple N	¹⁷ Proposed Depth 7500'	¹⁸ Formation Abo	¹⁹ Contractor Patterson	²⁰ Spud Date 6-7-2000

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48"	400'	440	Surface
11"	8 5/8"	32"	3400'	800	Surface
7 7/8"	5 1/2"	15.5"	7630'	950	4500'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Fusselman perfed & tested water only : 7285- 7314'.
Set CIBP @ 7220' & capped with 2 sks cement - P BTD 7200'.
Abo perfed 6892-6926' & 6934-6964'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

BOP in use: 7 1/4" x 3000 psi

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Larry Tarwater		OIL CONSERVATION DIVISION	
Printed name: Larry Tarwater		Approved by: ORIGINAL SIGNED BY CAROL WILLIAMS	
Title: Production Engineer		Title: DISTRICT I SUPERVISOR	
Date: 7-21-00		Approval Date: 7/21/00	Expiration Date:
Phone: (918) 583-0178 ext. 17		Conditions of Approval: 1/2000	
		Attached <input type="checkbox"/>	



DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35050	Pool Code 62700	Pool Name WANTZ-ABO
Property Code 25920	Property Name KEOHANE	Well Number 1
OGRID No. 163123	Operator Name HOME-STAKE OIL & GAS COMPANY	Elevation 3316

Surface Location

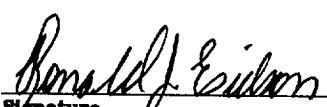
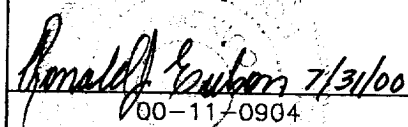
UL or lot No. J	Section 26	Township 22 S	Range 37 E	Lot Idn	Feet from the 1890	North/South line SOUTH	Feet from the 2310	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature RONALD J. EIDSON Printed Name AGENT Title 7/31/2000 Date	
				SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> MAY 23, 2000 Date Surveyed Signature & Seal of Professional Surveyor  00-11-0904 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641	
GEODETC COORDINATES NAD 27 NMEZ Y=497017.6 X=870888.6		