

District I
1625 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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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. 5th Street Suite 2800 Tulsa, OK 74103		² OGRID Number 163123
		³ API Number 30 025 - 34715
³ Property Code 24881	⁵ Property Name HSOG	⁶ Well No. 2

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
P	22	22 S	37 E		450	SOUTH	940	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 South McCormack Silurian						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3337'
¹⁶ Multiple N	¹⁷ Proposed Depth 7500'	¹⁸ Formation FUSSELMAN	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 10/1/99

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'	425	Surface
12-1/4"	8-5/8"	32#	3400'	2300	Surface
7-7/8"	5-1/2"	14# & 15.5#	7500'	1100	3000

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.

1. Drill 17-1/2" hole to 400' & set 13-3/8" surface casing. Circulate cement to surface. No BOP.
2. Drill 12-1/4" hole to 3400' using 13-5/8" 3000 psi BOP. Set 8-5/8" intermediate casing & circulate cement to surface.
3. Drill 7-7/8" hole to TD using 13-5/8" 3000 psi BOP. Run electric logs. Set 5-1/2" casing & cement with coverage up to 3000'.
4. Test well as necessary w/ 7-1/16" 3000 psi BOP.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Larry Tarwater

Printed name: Larry Tarwater

Title: Production Engineer

Date: 9/21/99

Phone: (918) 583-0178
Ext. 17

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT SUPERVISOR

Title:

Approval Date: SEP 27 1999

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

