

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

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 Street Suite 2800 Tulsa, OK 74103		² OGRID Number 163123
		³ API Number 30-025-10402
⁴ Property Code 24787	⁵ Property Name W. B. Ferrell	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
I	22	22S	37E		2194	South	479	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 McConnack, South Silurian Drinkard					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3340'
¹⁶ Multiple N	¹⁷ Proposed Depth 7,000'	¹⁸ Formation Drinkard	¹⁹ Contractor Unknown	²⁰ Spud Date August 10, 1999

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	10-3/4"	40#	322'	275	Surface
9-7/8"	7-5/8"	26.4#	2780'	1500	Surface
6-3/4"	5-1/2"	14#, 15.5#, 17#	7883'	775	5000' est

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.

Re-enter well (P & A'd by Exxon June, 1980) as follows with 7-1/16" 3000 psi BOP:

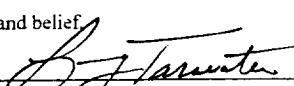
Drill out 4 cement plugs: surface, 980', 2270', 5015'. Pressure test 5-1/2" production casing.

Clean out to 7,000'. Perforate and test Drinkard interval: 6300 - 6485'.

NOTE: No casing was pulled when this well was originally plugged by Exxon 6/26/80.

The casing shown in Section 21 is the original casing installed when the well was drilled and completed. No additional casing is planned.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Larry Tarwater Title: Production Engineer Date: 8-5-99		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR Title: Approval Date: AUG 09 1999 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (918) 583-0178 ext. 17			

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CWP