

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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 GeoMet Operating Co., Inc. 5336 Stadium Trace Parkway Birmingham, AL 35244		² OGRID Number 211591
		³ API Number 30 - 031-21011
³ Property Code 29615	⁵ Property Name SL-CH	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
A	13	20N	07W		850	North	925	East	McKinley

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 N/A					¹⁰ Proposed Pool 2 N/A				

¹¹ Work Type Code N	¹² Well Type Code M	¹³ Cable/Rotary Rotary (Core)	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 6607
¹⁶ Multiple No	¹⁷ Proposed Depth 2600	¹⁸ Formation Menefee	¹⁹ Contractor Boart Longyear	²⁰ Spud Date April 1, 2002

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
4.83"	4.5"	11.3#/ft	200'	4 sacks; 15 ppg cement	surface

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.

SL-CHI will be a stratigraphic test. Subsequent to setting 200' of 4.5" HW casing, 2.4" core will be retrieved by wireline continuously to TD. As soon as coring and electric logging operations are complete, the hole will be plugged with cement to surface. A 1000 psi BOP will be installed prior to coring.

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

Signature:

Terry Burns

Printed name:

Terry Burns

Title:

Geologist

Date:

March 7, 2002

Phone:

205-425-3855

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Approval Date:

MAR 10 2002

Expiration Date:

MAR 10 2003

Conditions of Approval:

NM OCD plugging & abandonment rules to be followed

Attached ☐

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SL-CH	⁶ Well Number 1
⁷ OGRID No.	⁸ Operator Name GEOMET OPERATING COMPANY, INC.	⁹ Elevation 6607'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	20-N	7-W		850'	NORTH	925'	EAST	MCKINLEY

¹¹ 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
¹² Dedicated Acres			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

16	WEST	5298.5' (G.L.O.)	850'	CALC'D CORNER	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Terry Burns</u> Printed Name <u>Terry Burns</u> Title <u>Geologist</u> Date <u>March 11, 2002</u>
			400'	925'	
				371'	
		LAT: 35°58'11" N. LONG: 107°31'35" W.			
	13			5283' (M)	
				N 00-07-08 W	
					18 SURVEYOR CERTIFICATION 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. 3-5 Date of Survey Signature and Seal of Professional Surveyor 8894 8894 Certificate Number
				FD 2 1/2" G.L.O. BC 1926	