

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 Company, Inc. 5336 Stadium Trace Parkway, Suite 206 Birmingham, AL 35244		² OGRID Number 211591
		³ API Number 30-043-20955
³ Property Code 29615	⁵ Property Name SL-CH	⁶ Well No. 3

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
	32	21N	07W		1021	SOUTH	272	WEST	SANDOVAL

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
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¹¹ Work Type Code N	¹² Well Type Code M (Strat Test)	¹³ Cable/Rotary Rotary (Core)	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6588'
¹⁶ Multiple No	¹⁷ Proposed Depth 2550	¹⁸ Formation Menefee	¹⁹ Contractor Boart Longyear	²⁰ Spud Date July 15, 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-CH3 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.		OIL CONSERVATION DIVISION	
Signature: <i>Terry Burns</i>		Approved by: <i>[Signature]</i>	
Printed name: Terry Burns		Title: SENIOR OIL & GAS INSPECTOR, DIST. III	
Title: Geologist		Approval Date: JUL - 1 2002	Expiration Date: JUL - 1 2003
Date: 28 June 2002	Phone: (205) 425-3855	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

OIL CONSERVATION DIVISION
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 3
⁷ OGRID No.	⁸ Operator Name GEOMET OPERATING COMPANY, INC.	⁹ Elevation 6588

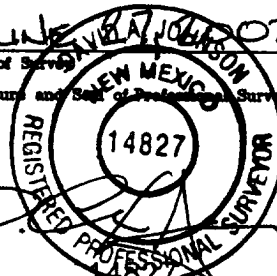
¹⁰ Surface Location

UL or lot no. M	Section 32	Township 21-N	Range 7-W	Lot Idn	Feet from the 1021	North/South line SOUTH	Feet from the 272	East/West line WEST	County SANDOVAL
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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	N 89-56 W 5263.5' (R)	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 Buins</u> Printed Name <u>Terry Buins</u> Title <u>Geologist</u> Date <u>7-3-02</u>
N 00-09 E 5342.04' (R)	32	N 00-05 E 5337.4' (R)
LAT. 36°00'11" N LONG. 107°36'28" 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. Date of Survey <u>JUNE 24, 2002</u> Signature and Seal of Professional Surveyor:  Certificate Number
272' 314' 1045' 1021'	FD 2 1/2" G.L.O. BC. 1948 S 89-57-46 E FD U.S.G.L.O. 2634.63' (M) BC. 1948	