

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 ResourcesForm C-101
May 27, 2004Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Latigo Petroleum, Inc. 550 W. Texas, Suite 700 Midland, TX 79701		² OGRID Number 227001
³ Property Code 300355		⁴ API Number 30 025-33991
⁵ Property Name State 33	⁶ Well No. #1	
⁹ Proposed Pool 1 San Simon; Bone Springs NE	¹⁰ Proposed Pool 2 Wildcat; Delaware	

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
K	33	21S	35E		1980'	South	1780'	West	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/Westline	County

Additional Well Information

¹¹ Work Type Code Plug Back	¹² Well Type Code gas	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation 3605' GR
¹⁶ Multiple	¹⁷ Proposed Depth 12,671	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 09/26/1997
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milstuck Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
As Record on file					

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) CIBP @ 12,445' on 03/03/2005.

2) perf Wolfcamp zone 10,922' - 11,005' (total 115 holes) on 4/19/2005. Spot 12 bbls 15% NEFE acid. Well uneconomical in the Wolfcamp zone.

Propose to recompleat in in following zone

1.) Set CIBP @ 10,825' & cap w/cmt. Perf and test the following zone or zones.

2.) SAN SIMON; BONE SPRING NE -- perfs will be 8020 - 8028' & 8050 - 8070'. If unsuccessful in that zone will set CIBP & move to next proposed zone.

3.) DELAWARE -- perfs will be 6090' - 6120'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Donna Huddleston		Approved by:	
Title: Production Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: dhuddleston@latigopetro.com		Approval Date: MAY 18 2005 Expiration Date:	
Date: 05/13/2005	Phone: (432)684-4293	Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33991		Pool Code 97324	Pool Name SAN SIMON;BONE SPRING NE
Property Code 300355	Property Name State "33"		Well Number #1
OGRID No. 227001	Operator Name Latigo Petroleum, Inc.		Elevation 3605

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	21S	35E		1980	South	1780	West	Lea

¹¹Bottom 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 320 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

<div>16</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Donna Huddleston</i></p> <p>Signature</p> <p>Donna Huddleston</p> <p>Printed Name</p> <p>Production Analyst</p> <p>dhuddleston@latigopetro.com</p> <p>Title and E-mail Address</p> <p>05/13/2005</p> <p>Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33991		Pool Code <input checked="" type="checkbox"/>	Pool Name WILDCAT;DELAWARE
Property Code 300355	Property Name State "33"		Well Number #1
OGRID No. 227001	Operator Name Latigo Petroleum, Inc.		Elevation 3605

¹⁰Surface Location

UL or lot no. K	Section 33	Township 21S	Range 35E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1780	East/West line West	County Lea
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¹¹Bottom Hole Location If Different From Surface

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Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

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<div style="position: relative; height: 150px;"> 16 <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px solid black; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0;">1780'</div> <div style="position: absolute; right: 0; top: 50%; transform: rotate(90deg);">1980'</div> </div> </div> </div>	<div> <div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><i>Donna Huddleston</i></div> <div>Signature</div> <div>Donna Huddleston</div> <div>Printed Name</div> <div>Production Analyst</div> <div>dhuddleston@latigopetro.com</div> <div>Title and E-mail Address</div> <div>05/13/2005</div> <div>Date</div> </div>			
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