

Jan. 16. 2007 8:20AM

LATIGO

No. 6801 P. 2

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. P.O. Box 10340 Midland, TX 79702-7340		² OGRID Number 227001
		³ API Number 30 025-37551
⁴ Property Code 35223	⁵ Property Name Dry Lake "28" State Com	⁶ Well No. 1
⁷ Proposed Pool 1 Grama Ridge Wolfcamp North Gas (77715)		⁸ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
C	28	21S	35E		660'	North	1980'	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 P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3605'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,800'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Unknown	²⁰ Spud Date 01/19/2006
Depth to Groundwater 40'+		Distance from nearest fresh water well 1.5 miles		Distance from nearest surface water .8 mile
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

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.

Present productive zone is Osudo Morrow South Gas. Proposed new productive zone is Grama Ridge Wolfcamp North Gas.

1. Set CIBP @ 12,450' +/- w/20' cement.
2. Perf Wolfcamp 11,130 - 11,150' & 11,204 - 11,218'.
3. Acid stimulate and test.

Would like to commense by 1/19/07 for a duration of 10 days.

Permit Expires 1 Year From Approval
Data 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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Lisa Hunt

Lisa Hunt

Title: Regulatory Analyst

E-mail Address: huntl@pogoproducing.com

Date: 01/11/2007

Phone: (432)685-8229

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: JAN 16 2007

Expiration Date:

Conditions of Approval Attached ☐

DISTRICT I

1600 N. French Dr., Hobbs, NM 88240

DISTRICT II

611 South First, Artesia, NM 88210

DISTRICT III

1900 Rio Grande Rd., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37557	Pool Code 77715	Pool Name Grana Ridge Wolfcamp North Gas
Property Code 35223	Property Name DRY LAKE "28" STATE <i>Com</i>	Well Number 1
OGHD No. 227001	Operator Name LATIGO PETROLEUM INC.	Elevation 3605'

Surface Location

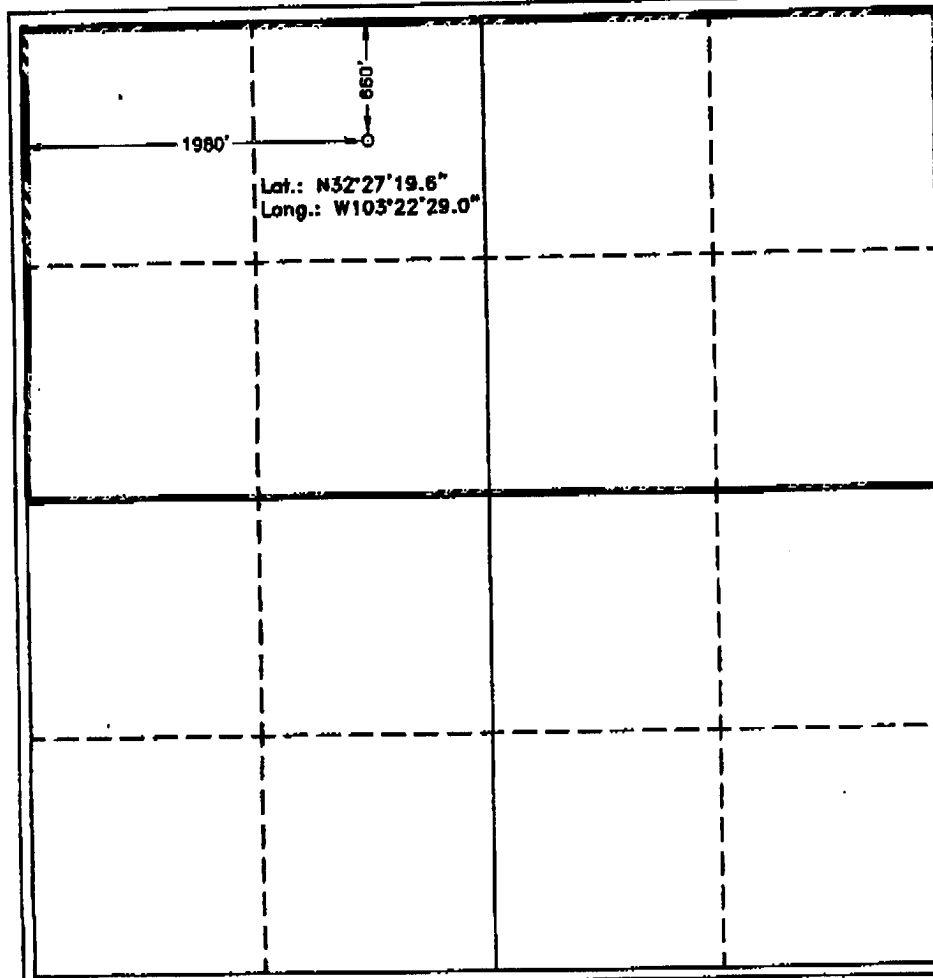
UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	28	21 S	35 E		660	NORTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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



OPERATOR CERTIFICATION

I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.

Lisa Hunt
Signature

Lisa Hunt
Printed Name

Regulatory Analyst
Title

1/11/07
Date

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.

NOVEMBER 7, 2005

Date Surveyed
Signature of Surveyor
Professional Surveyor

7977
W.O. No. 5855

Certified by *Lisa Hunt* Jones 7977

BASIN SURVEYS