

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

Form C-101
May 27, 2004

Oil 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

Operator Name and Address LATIGO PETROLEUM, INC. 550 WEST TEXAS SUITE 700 MIDLAND, TEXAS 79701		OGRID Number 227001
Property Code 35102		Property Name ANDERSON RANCH STATE "10"
Proposed Pool 1 ANDERSON RANCH-MORROW GAS (70240)		Well No. 1
Proposed Pool 2		API Number 30 - 025 29232

Surface Location									
UL or lot no. 0	Section 10	Township 16S	Range 32E	Lot ID#	Feet from the 660'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County LEA

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot ID#	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information				
Work Type Code E	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation
Multiple NO	Proposed Depth 12,500'	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED
Depth to Groundwater 65'+		Distance from nearest fresh water well 1 Mile		Distance from nearest surface water Playa lake 8000' West
Liner: Synthetic <input checked="" type="checkbox"/> 12 mills thick Clay <input type="checkbox"/> Pit Volume: 18M bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel Oil <input type="checkbox"/> Gasoline <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	68#	514'	245 Sx.	Circulated
11"	8 5/8"	24 & 32#	4260'	1775 Sx.	Circulated
7 7/8"	5 1/2"	20#	12,500'	1400 Sx.	4000' from sur.

** Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the details of the program. If this application is to RE-ENTER, give the details of the program. If this application is to ADD A ZONE, give the details of the program. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Permit Expires: 1 Year From Approval

Date Unless Drilling Underway

1. This well was originally drilled by H.L. Brown in 1985. It was non productive and was plugged and abandoned.
2. Latigo Petroleum, Inc. proposes to move in a drilling rig, drill cement plugs and drill a 7 7/8" hole to a total depth of 12,500'.
3. Run and set 12,500' of 5 1/2" 20# P-110 LT&C & BTC casing. Cement with 1400 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 4000'.
4. Brine water mud will be used to drill new hole and a 5000 PSI B.O.P. will be installed on the 8 5/8" casing and tested to API specifications.

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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: Joe T. Janica

Title: Agent

E-mail Address:

Date: 09/21/05

Phone: 505-391-8503

Approved by:

Title:

Approval:

Conditions of Approval Attached ☐

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

SEP 22 2005

Expiration Date:

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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

¹ API Number 30-025-29232	² Pool Code 70240	³ Pool Name ANDERSON RANCH-MORROW (GAS)
⁴ Property Code 35102	⁵ Property Name ANDERSON RANCH STATE "10"	⁶ Well Number 1
⁷ OGRID No. 227001	⁸ Operator Name LATIGO PETROLEUM, INC	⁹ Elevation

¹⁰ Surface Location

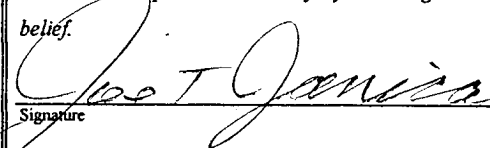
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	16S	32E		660'	SOUTH	1980'	EAST	LEA

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 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ <div style="border: 2px dashed black; padding: 10px; margin: 10px;"> <p>N/2 of SW/4 VB-0697</p> <p>W/2 of SE/4 VB-0682</p> <p>NE/4 of SE/4 E-3788</p> <p>SW/4 of SW/4 B-11455</p> <p>SE/4 of SW/4 K-959</p> <p>SE/4 of SE/4 B-11455</p> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title and E-mail Address Date 09/21/05		
	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 Signature and Seal of Professional Surveyor: Certificate Number		

Well Equipment Schematic & History

Lease: State 10 Well: 1 Field: Anderson Ranch (Wolfcamp)
 Location: 660' From South Line and 1980' From East Line Section: 10
 UL O; Sec 10, T16S, R32E; Lea County, NM

API No.: _____

Spud Date: 5/30/1985
 P&A Date: 7/6/2005

GL: 4312
 DF: _____
 KB: _____

SURF CSG

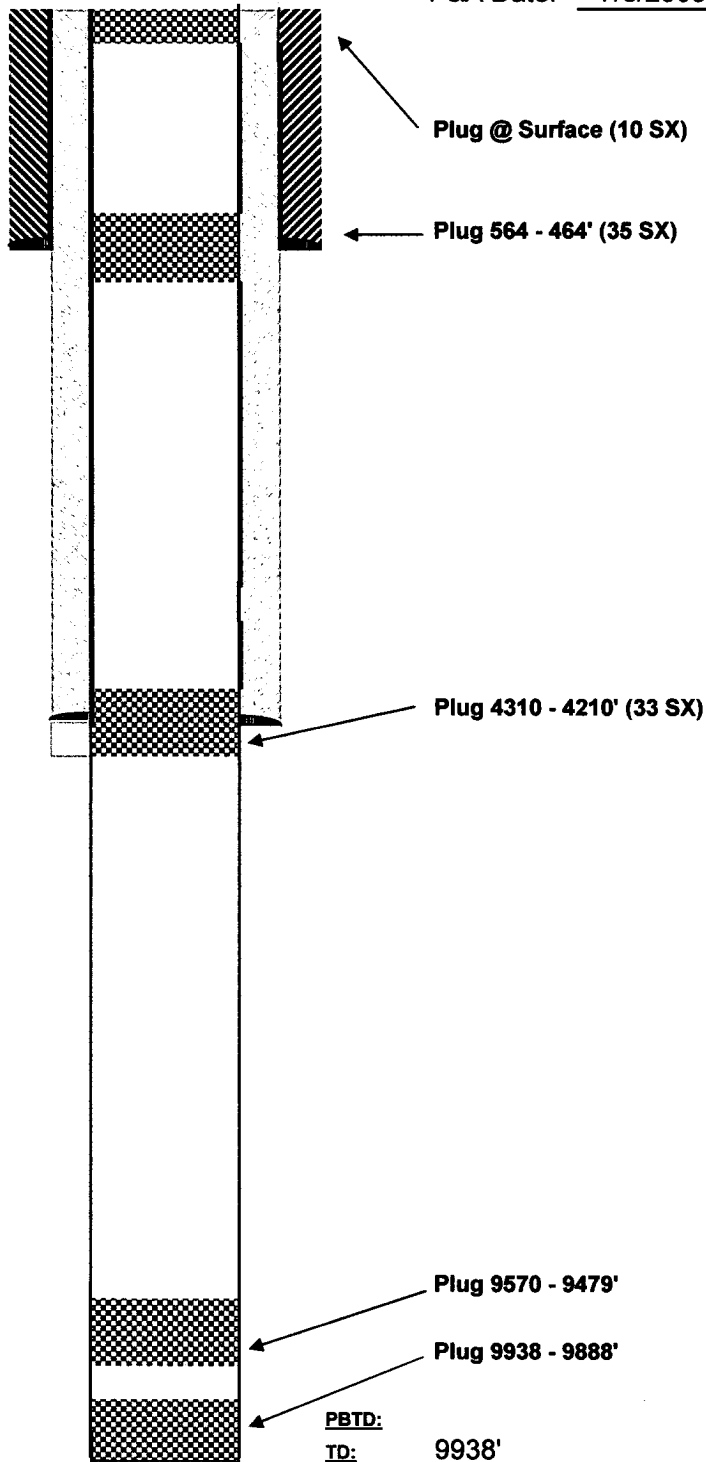
13-3/8" 68#, K55, ST&C csg @ 514'
 Cmt'd w/ 245 sxs 'H'
 Circ 44 sxs to Surface
 (17-1/2" Hole)

INTER CSG

8-5/8", 24/32# J-55 ST&C @ 4260'
 Cmt'd w/ 1775 sxs 'H'
 Circ to Surface
 (11" Hole)

OPEN HOLE

4260 - 9938'

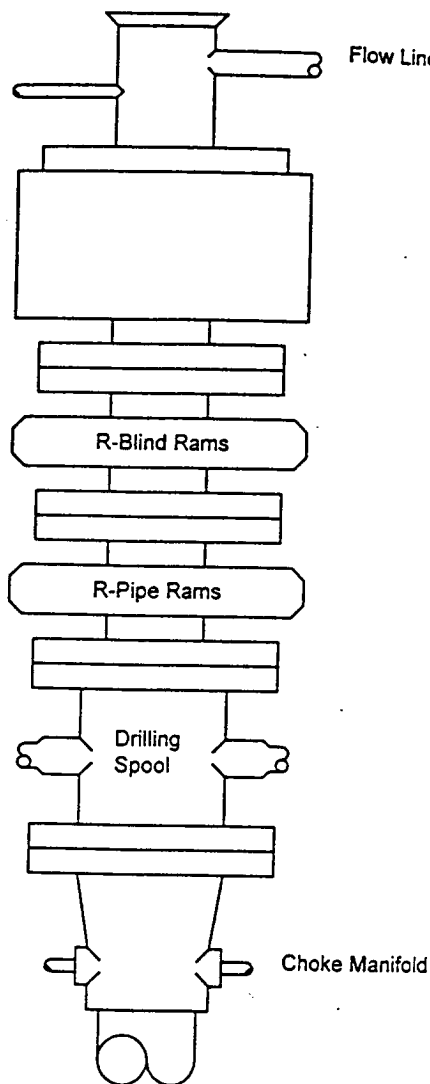


BLOWOUT PREVENTER SYSTEM

5000 PSI

Fill Line

Flow Line



TYPE 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

