

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

¹ Operator Name and Address Pride Energy Company, PO Box 701950, Tulsa, OK 74170		² OC/RID Number 151323
		³ API Number 30 025-32084
⁴ Property Code 33557	⁵ Property Name State QE 13	⁶ Well No. 38803
⁷ Proposed Pool 1 Four Lakes, Austin South		⁸ Proposed Pool 2

Surface Location

U/L or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	12S	34E	F	1,980'	North	1,980'	West	Lea

Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹⁰ Work Type Code New Well	¹¹ Well Type Code Gas	¹² Cable/Rotary Rotary	¹³ Lease Type Code State	¹⁴ Ground Level Elevation 4,138'
¹⁵ Multiple N	¹⁶ Proposed Depth 12,600	¹⁷ Formation Mississippi Limestone	¹⁸ Contractor	¹⁹ Spud Date ASAP
Depth to Groundwater 45'		Distance from nearest fresh water well 1,000 ft or more		Distance from nearest surface water 1,000 ft or more
Pit liner: Synthetic ☐ mils thick Clay ☐ Pit Volume ___ bbls Drilling Method Closed Loop System ☒ Fresh Water ☒ Brine ☒ Diesel/Oil-based ☐ Gas Air ☐				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	400	450	0
12.25	9.625	40	4200	1500	0
8.75	5.5	17	12600	2700	3700

²⁰ 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.

Pride Energy Company proposes to drill/test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set/cemented. Intermediate casing will be set @ 4200', cement circulated to the surface. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production. MUD PROGRAM: 0-400' - FW/Spud Mud; 400'-2150' - Fresh Water; 2150'-4200' Red Bed Mud/Oil; 4200'-7700' - Cut Brine; 7600'-11615' Salt Gel/Oil/Starch; 11615'-TD - SW/Starch/4% KCL.

Proposed Blowout Prevention Program

Type Double Ram	Working Pressure 5000	Test Pressure 5000	Manufacturer
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²¹ 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: John W. Pride
Title: President of Pride Oil & Gas Co., Inc., as General Partner of Pride Energy Company
E-mail Address: johnp@pride-energy.com

Date: 1/24/2008 Phone: 918-524-9200

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

MAR 11 2008

Expiration Date:

Conditions of Approval Attached ☐

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

DISTRICT I

1825 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, 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 30-025-37884 38803	Pool Code 97164	Pool Name Four Lakes, Austin South
Property Code 33557	Property Name STATE QE "13"	Well Number 3
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 4138'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	12 S	34 E		1980	NORTH	1980	WEST	LEA

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

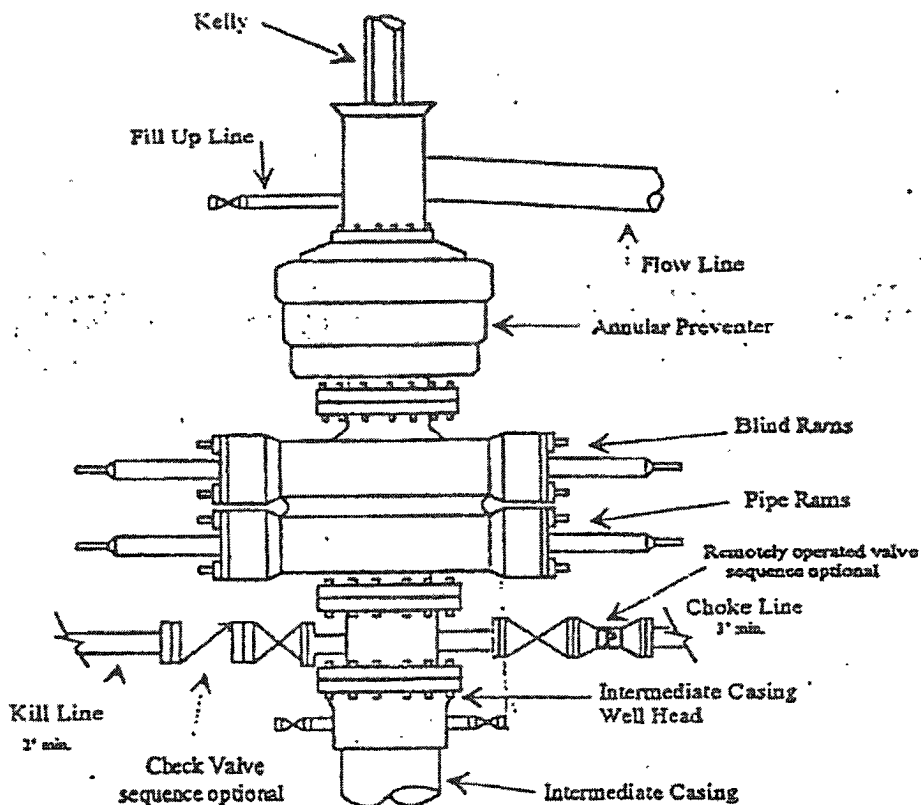
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. <i>John W. Pride</i> Signature John W. Pride Printed Name Pres. of Pride Oil & Gas Co., Inc., as Gen. Partner Title of Pride Energy Company Date January 8, 2007
	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. JANUARY 26 2005 Date Surveyed Signature & Seal of Professional Surveyor W.D. No. 5056 Certified Notes of Jones 7977 HASIN SURVEYS



BOP-4

PRIDE ENERGY COMPANY
Typical 5,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

