

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, P.O. Box 701950, Tulsa, OK 74170		² OGRID Number 151323
³ Property Code 33557	⁴ Property Name State QE 13	⁵ API Number 30-025-37084
⁹ Proposed Pool 1 Wildcat Mississippian		¹⁰ Proposed Pool 2 Austin South

⁷ Surface Location									
UL or lot no. F	Section 13	Township 12S	Range 34E	Lot Idn F	Feet from the 1,980'	North/South line N	Feet from the 1,980'	East/West line W	County 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/West line	County

Additional Well Information				
¹¹ Work Type Code New Well	¹² Well Type Code Gas	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4,138'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,600	¹⁸ Formation Mississippi Limestone	¹⁹ Contractor	²⁰ 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 <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume 14,366 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input checked="" 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
17.5	13.375	48	400	450	0
12.25	9.625	40	4200	500	0
8.75	5.5	17	12600	2700	3700

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.

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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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: John W. Pride
Title: Pres. of Pride Oil & Gas Co., Inc. as Gen. Partner of Pride Energy Company
E-mail Address: johnp@pride-energy.com
Date: 1/24/05 Phone: 918-524-9200

OIL CONSERVATION DIVISION	
Approved by: <i>Paul B. Hardy</i>	
Title: PETROLEUM ENGINEER	
Approval Date: FEB 09 2005	Expiration Date:
Conditions of Approval Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I

1626 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- 37084	Pool Code 97164	Pool Name <i>Four lakes</i> Wildest Mississippian
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	Joint or Infill	Consolidation Code	Order No.
320			

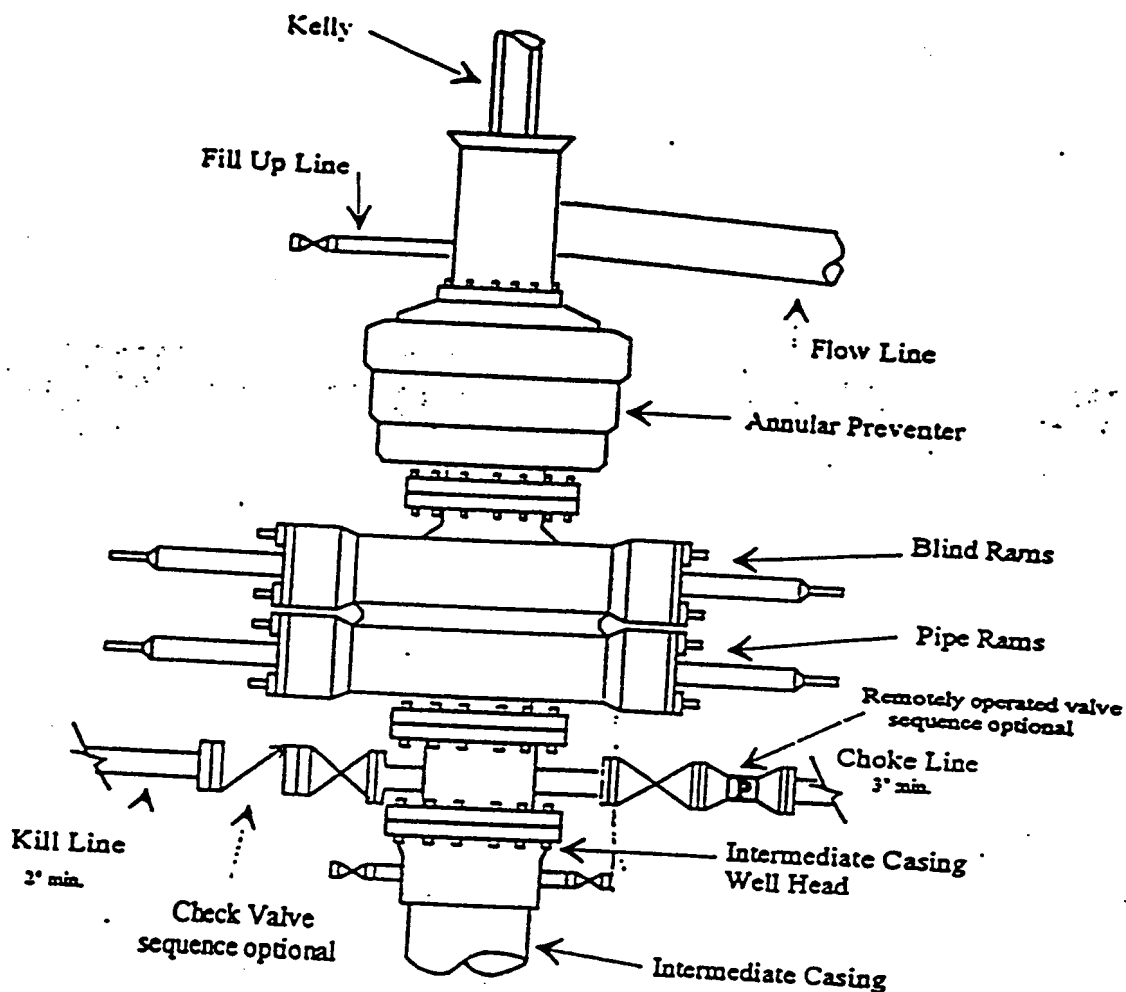
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that 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 28, 2005
	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 Certificate No. Gary L. Jones 7977 BASIN SURVEYS



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

BOP-4



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

