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

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

☐ AMENDED REPORT

Form C-101

May 27, 2004

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Comparison Name and Addiess	APPI I				ro dr		ENTE			PLUGRA	ACK (OR AD	D A ZONE	
Property Company, P.O. Box 701950, Tulsa, OK 74170 Property Code Property Company P.O. Box 701950, Tulsa, OK 74170 30 - 025 347 Suppler 30 - 025 347 Suppler 30 - 025 347 Suppler 32 - 347 Suppler 34 -			101	Operator Name ar	nd Address	5	DIVIE	14, 121	BEI EIV,					
Proposed Pool Four Takes State QE 13														
Proposed Pool 1 Folse South								Name Well No.						
Wildcart Mississippin Russis Seath Township Range Lot Idn Feet from the Seath Feet from the	252	5/	<u> </u> 9 F	Proposed Pool 1	-Outr					¹⁰ Pro	oposed Po	ool 2		
UL or lot no Section Township Range Lot lah Feet from the North-South line Feet from the 1,980' Leas 1,980' L			Wilde	at Mississippia	n Au	stin Se					•			
Fig. 13 12S 34E F 1,980' N 1,980' W Lea **Proposed Bottom Hole Location If Different From Surface **U.c. or lost no Section Township Range Lot Idn Feet from the NorthScoti line Feet from the East/West line County **Additional Well Information** **Additional Well Information** **Additional Well Information** **New Well Gas Rotary State 4,138' AND 12,600 Mississippi Limestone NorthScoti Rotary State 4,138' **Multiple North Type Code New Well Proposed Depth 12,600 Mississippi Limestone North State AsAP **Depth to Groundwate 45' E Distance from nearest stresh water well Distance from nearest surface water 1000 ft. or more Dilling Methods.** **Closed-Loop System		<u> </u>												
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Additional Well Information "Work Type Code New Well Gas Rotary State 4,138" "Multiple Proposed Depth N 12,600 Mississippi Limestone ASAP Depth Groundware 45° Distance from nearest fresh water well 1000 R or more				⁸ Propose	d Botto	m Hole Loca	tion If I	Differer	nt From Su	ırface				
"Work Type Code "Well Type Code Gas "Cabberkearry "Lease Type Code "Ground Level Elevation 4,138"	UL or lot no.	Section Tov	vnship	Range	Lot Ide	n Feet fro	om the	North/S	outh line	Feet from the	East	/West line	County	
New Well Gas Rotary State 4,138' "Multiple "Proposed Depth "Formation "Contractor "Spal Date ASAP Depth to Groundwater 45'± Distance from nearest fresh water well 1000 for more 1000 ff or more					Add	litional We	ell Info	rmati	on		L.	1		
"Proposed Depth "Promation "Formation "Southactor "Soud Date ASAP Depth to Groundwater 45°± Distance from nearest fresh water well 1000 ft. or more 1000 ft. or more Pit Liner: Synthetic 12 mils thick Clay Pit Volume 14,366 bbls Dilling Method: Fresh Water Brine Diesel/Oil-based 1000 ft. or more 1000 ft. o	1	•					-	-						
Depth to Groundwater 45 b Distance from nearest fresh water well 1000 ft. or. more 1			 				-				-			
Pit Liner: Synthetic \(\) 12 mils thick Clay \(\) Pit Volume \(\frac{14.366}{2.000} \) bbls \(\) Drilling Method: \(\) Fresh Water \(\) Brine \(\) Diesel/Oil-based \(\) Gas/Air \(\) \(\) To be self-oil-based \(\) Gas/Air \(\) \(\) 17.5 \(\) 13.375 \(\) 48 \(\) 400 \(\) 4200 \(\) 1500 \(\) Hobts \(\) 0 \(\) 3700; \(\) 8.75 \(\) 5.5 \(\) 17 \(\) 12600 \(\) 2700 \(\) 0CD \(\) 3700; \(\) 8.75 \(\) 5.5 \(\) 17 \(\) 12600 \(\) 2700 \(\) 0CD \(\) 3700; \(\) 2700 \(\) OCD \(\) 3700; \(\) Pride Energy Company proposes to drill/test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set/emented. Intermediate 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 Working Pressure 5000			<u> </u>		D: +					150.0				
Closed-Loop System							1							
Proposed Casing and Cement Program Sacks of Cement Fig. 2005 Setting Depth Setting Depth Sacks of Cement Fig. 2005 Setting Depth Setting Depth Sacks of Cement Fig. 2005 Setting Depth		-		nils thick Clay L	Pit Vo	olume <u>14,366</u>	_bbls				2' 1/0''	. 300		
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement TEU 2005 17.5	Closed	-Loop System	<u> </u>	21 D	ronose	d Casina a								
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12.25 9.625 40 4200 1500 Hobits 0 5					,		400 S450				na ·			
8.75 5.5 17 12600 2700 OCL 37005' 27 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/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 Working Pressure Test Pressure 5000 Manufacturer OIL CONSERVATION DIVISION Approved by: Printed name: John W. Pride Title: Pres. of Pride Oil & Gas Co., Inc. as Gen. Partner of Pride Energy Company PEROLEUM ENGINEER Expiration Date: E-mail Address: johnp@pride-energy.com										Wiscon NEULIVED			VEU 5	
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E-mail Address: johnp@pride-energy.com	Printed name: J	Printed name: John W. Pride John W. Wide						Title:						
E-mail Address: johnp@pride-energy.com	Title: Pres. of Pri	ide Oil & Gas Co.	, Inc. as	Gen. Partner of Pride	Energy Con	npany	Approval Date: PETROLEUM ENGINEERS Expiration Date:							
Date: 1/24/05 Phone: 018 524 0200	E-mail Address	: johnp@pride	energy.	com			LER () 8 5002							
Conditions of Approval Attached	Date: 1/24/05			Phone: 918-524			Conditions of Approval Attached							

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

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 Hustin South	
Property Code 33557		perty Name QE "13"	Well Number
ogrid No. 151323	•	rator Name IRGY 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

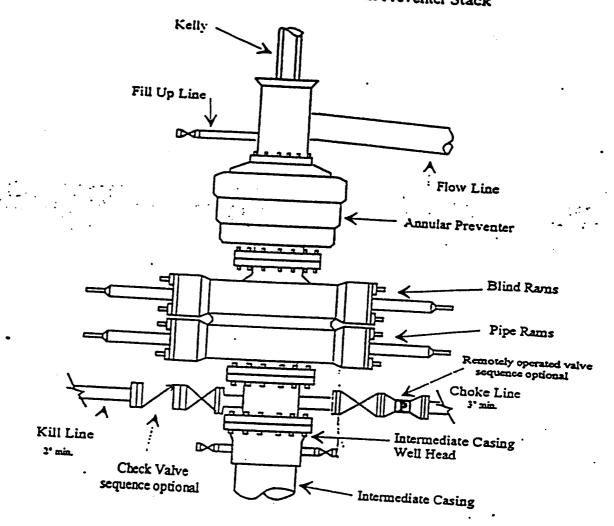
UL or lot No.	Section	Section Township		Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	B Joint o	r Infill Co	nsolidation (Code Ore	ler No.				
320									

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

	UK A NON-STA	NDARD UNIT HAS BEEN APPROV	VED BY THE DIVISION
			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	1 1980		Signature
1980'-	660'	 	John W. Pride Printed NamePres. of Pride Oil Gas Co., Inc., as Gen. Partne TrueOf Pride Energy Company
	1999		Date January 28, 2005 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of
	1981.1		actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. JANUARY 26, 2005
	+ 	 	Date Supreyedy L. JOACS Signsture & Seat of Professional Sufficient
	OE STATE 1 "13" #1	Lat — N33°16'23.9" Long — W103°27'58.6"	Certificate No. Gory E Jones 7977 BASIN SURVEYS



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

