

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 35154	⁴ Property Name Medlin 12	⁵ API Number 30-025-37485
⁹ Proposed Pool 1 Wildcat Mississippian		¹⁰ 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/West line	County
N	12	12S	33E	N	660	S	1980	W	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 Fee	¹⁵ Ground Level Elevation 4219'
¹⁶ Multiple N	¹⁷ Proposed Depth 12500	¹⁸ Formation Mississippian	¹⁹ Contractor Unknown	²⁰ Spud Date Unknown
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 14366 bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

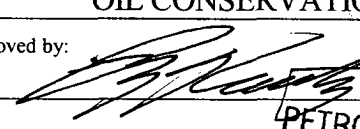
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	425	450	0
12.25	9.625	36	4150	1500	0
8.75	5.5	15.5	12500	2650	3650

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.

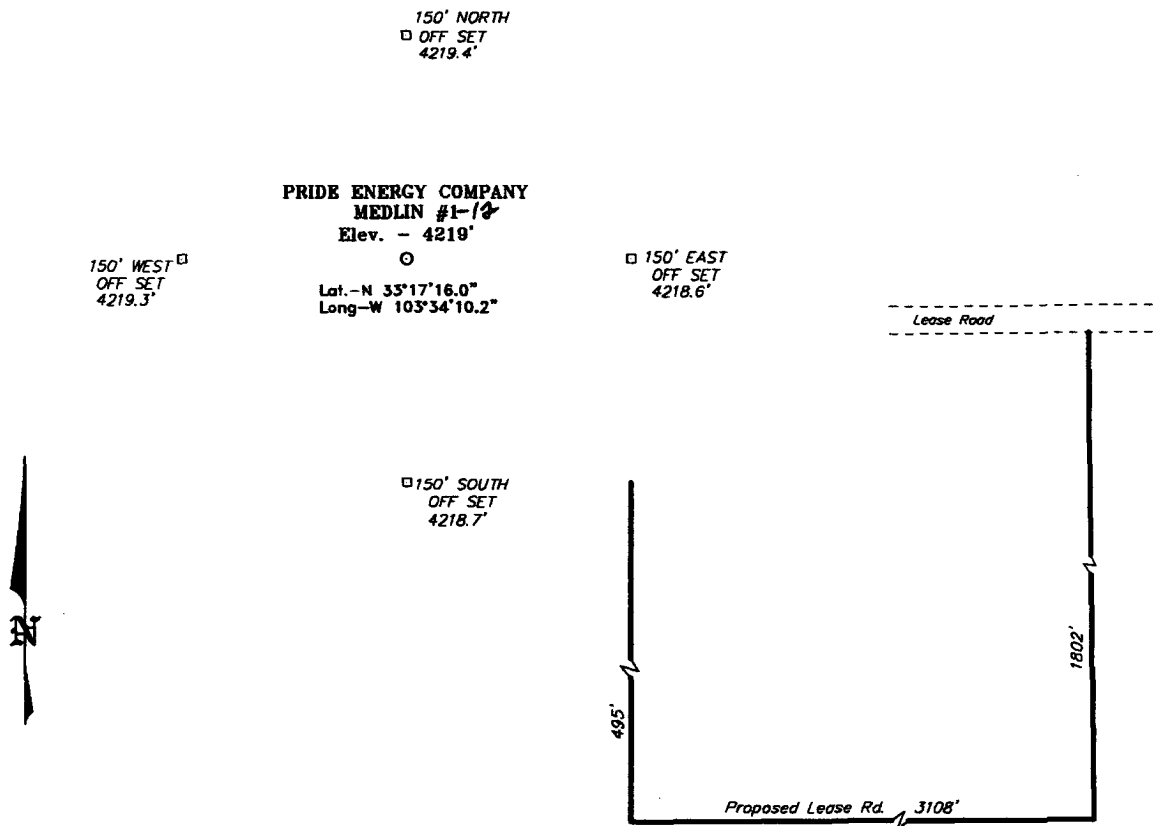
Approximately 425' of surface casing will be set and cemented to surface. Approximately 4,150' of 9 5/8" casing will be run and cemented to surface with approximately 1,500 sacks of cement. If warranted after logs evaluated, approximately 12,500' of 5 1/2" casing will be run and cemented with approximately 2650 sacks of cement, estimated TOC at 3,650'.

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway**

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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: John W. Pride		Approved by: 	
Title: President of Pride Oil & Gas Co. Inc. as G.P. of Pride Energy Company		Title: PETROLEUM ENGINEER	
E-mail Address: johnp@pride-energy.com		Approval Date: OCT 07 2005	
Date: 09/30/05		Expiration Date:	
Phone: 918-524-9200		Conditions of Approval Attached <input type="checkbox"/>	

<div data-bbox="77 978 560 1515"><div>16</div><div>West 1/2</div></div>		<div data-bbox="1050 978 1534 1515"><div>17</div><div>OPERATOR CERTIFICATION</div><div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div><div><div>Signature</div><div>John W. Pride</div></div><div><div>Printed Name</div><div>John W. Pride</div></div><div><div>Pres. of Pride Oil & Gas Co Inc, as G.P. of Pride Energy Company</div></div><div><div>Title and E-mail Address</div></div><div><div>Date</div><div>9/30/05</div></div></div>
<div data-bbox="77 1515 560 1976"><div>Lat - N33° 17' 16.0"</div><div>Long - W103° 34' 10.7"</div><div><div>1980'</div><div>660'</div></div></div>		<div data-bbox="1050 1515 1534 1976"><div>18</div><div>SURVEYOR CERTIFICATION</div><div>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.</div><div><div>SEPTEMBER 29, 2005</div><div>Date of Survey</div></div><div><div>Signature and Seal of Professional Surveyor:</div></div><div><div>W.O. No. 5833</div></div><div><div>Certificate No. Gary L. Jones 7977</div></div><div><div>BASIN SURVEYS</div></div></div>

**SECTION 12, TOWNSHIP 12 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



Directions to Location:

FROM MILE MARKER 214 ON US HWY 380 LOCATED
±13 MILES WEST OF TATUM, GO WEST FOR 0.6
MILES ON HWY 380 TO A LEASE ROAD; THENCE
SOUTH ON LEASE ROAD FOR 1.3 MILE; THENCE
WEST FOR 0.5 MILE; THENCE WEST 0.9 MILE;
THENCE SOUTH FOR 0.5 MILE TO PROPOSED LEASE
ROAD.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 5833 Drawn By: **K. GOAD**

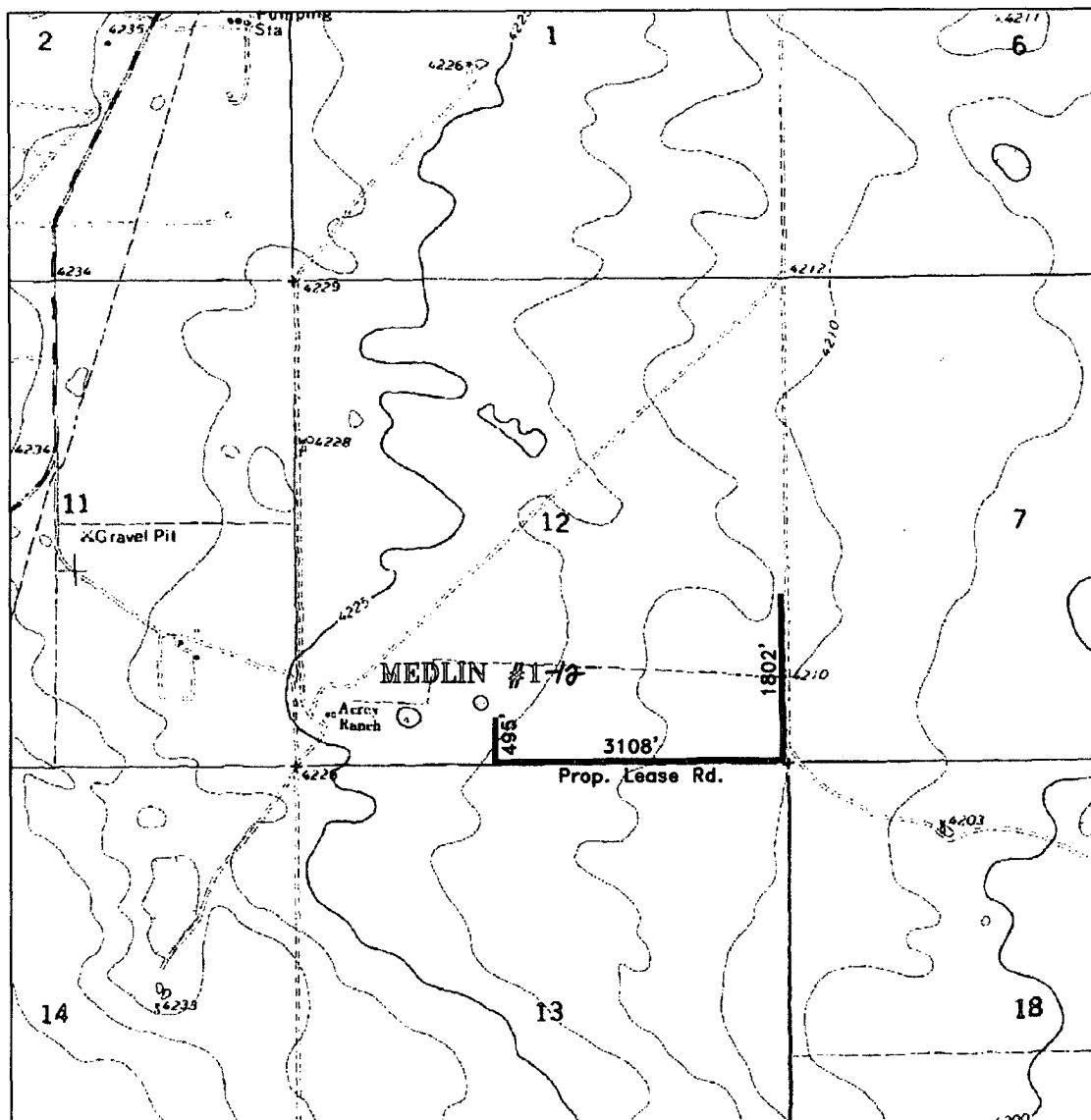
Date: 09-30-2005 Disk: KJG CD#4 - 5833A.DWG

PRIDE ENERGY COMPANY

REF: MEDLIN No. 1 / Well Pad Topo

THE MEDLIN No. 1 LOCATED 660' FROM
THE SOUTH LINE AND 1980' FROM THE WEST LINE OF
SECTION 12, TOWNSHIP 12 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 09-27-2005 Sheet 1 of 1 Sheets



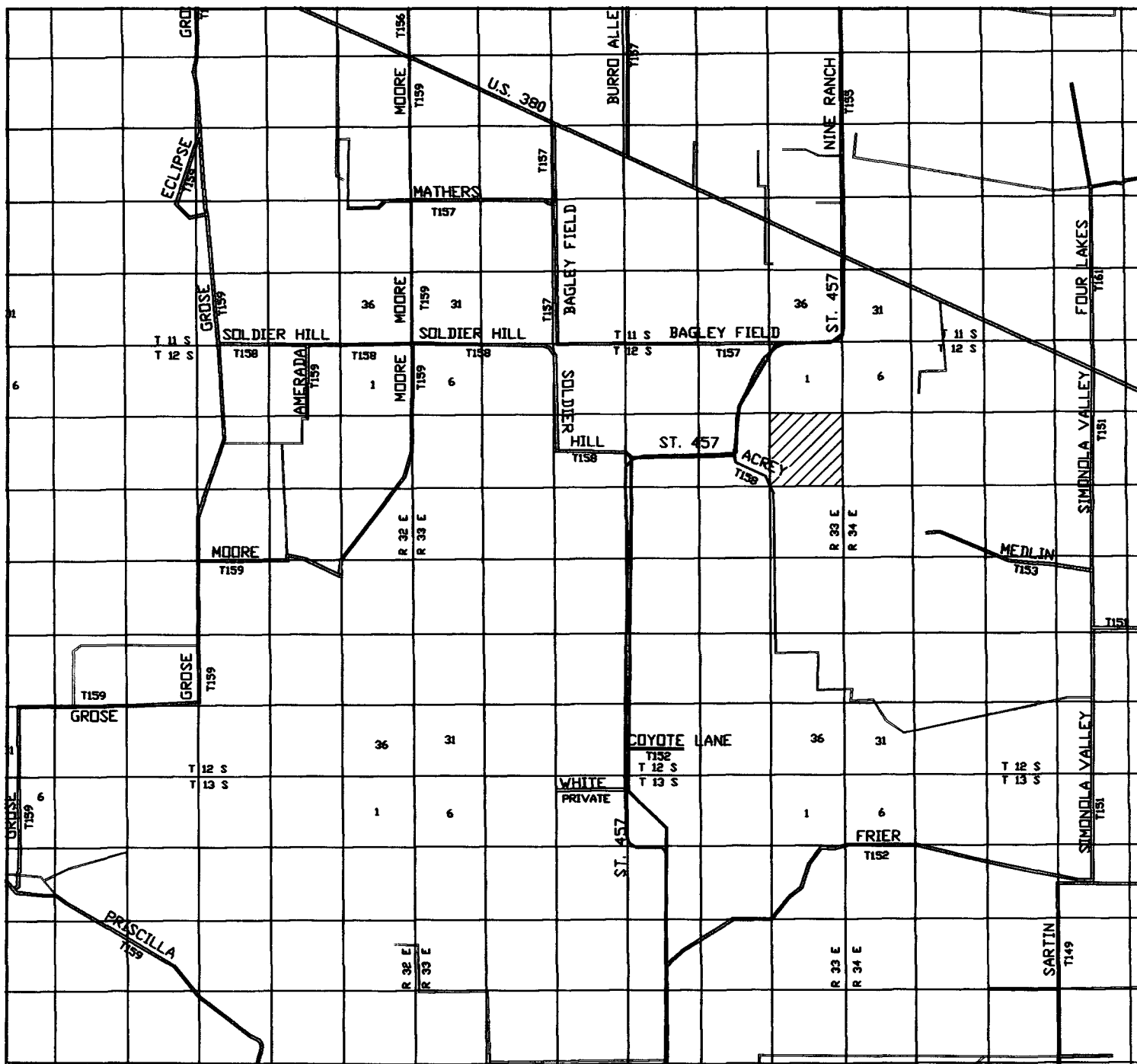
MEDLIN #1-12
 660' FSL AND 1980' FWL
 Section 12, Township 12 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

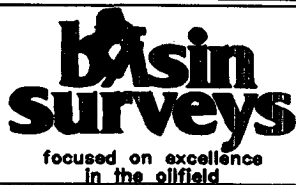
P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: 5833AA - KJG CD#4
 Survey Date: 07-28-2005
 Scale: 1" = 2000'
 Date: 07-29-2005

PRIDE
ENERGY
COMPANY



MEDLIN #1-12
 660' FSL AND 1980' FWL
 Section 12, Township 12 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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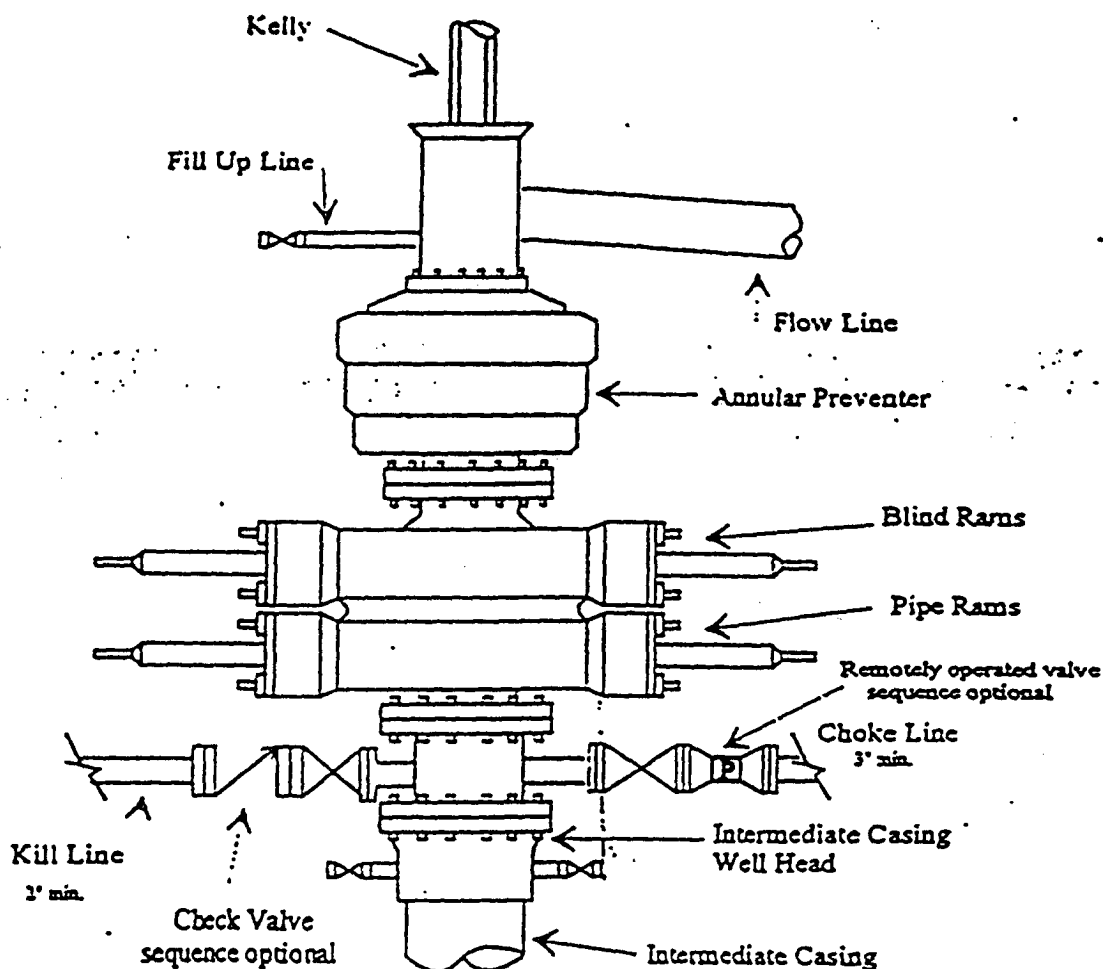
Scale: 1" = 2 MILES

Date: 07-29-2005

PRIDE
 ENERGY
 COMPANY



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

