

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**

<sup>1</sup> Operator Name and Address Pride Energy Company P.O. Box 701950, Tulsa, OK 74170-1950		<sup>2</sup> OGRID Number 151323
<sup>3</sup> Property Code 34 892	<sup>4</sup> Property Name State Paduca Delaware "16" State	<sup>5</sup> API Number 37308
<sup>9</sup> Proposed Pool 1 Paduca; Delaware		<sup>10</sup> Proposed Pool 2 1

**7 Surface Location**

UL or lot no. C	Section 16	Township 25S	Range 32E	Lot Idn	Feet from the 330	North/South line North	Feet from the 1650	East/West line West	County Lea
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**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
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**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3,429
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4,850	<sup>18</sup> Formation Delaware	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 290'		Distance from nearest fresh water well 3 miles		Distance from nearest surface water 20+ miles
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 1,500 bbls Drilling Method: Fresh Water <input checked="" 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
12 1/4"	8 3/8"	24#	350'	250	Surface
7 7/8"	5 1/2"	15.50#	4,850	800	Surface

<sup>22</sup> 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.

Drill 12.25" hole to 350', run 350' of 8.625" surface casing & cement to surface.  
Drill 7.875" hole to 4,850', run logs, run 5.50" production casing & cement, circulate to surface.  
Perforate, acidize, production test  
BOP: 11" Hydraulic Dual Ram (10 M), Blind & Pipe

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<sup>23</sup> 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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: John W. Pride		Approved by: 	
Title: Pres. of Pride Oil & Gas Co., Inc., as General Partner of Pride Energy Company		Title: PETROLEUM ENGINEER	
E-mail Address: johnp@pride-energy.com		Approval Date: JUN 27 2005	
Date: 6/8/05		Expiration Date:	
Phone: 918-524-9200		Conditions of Approval Attached <input type="checkbox"/>	

## DISTRICT I

1625 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- 37308	Pool Code 49460	Pool Name Paduca; Delaware
Property Code 34892	Property Name STATE PADUCA DELAWARE "16" State	Well Number 1
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3429

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	25 S	32 E		330	NORTH	1650	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.
40			

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>John W. Pride</u> Printed Name <u>John W. Pride</u> Title <u>Pres. of Pride Oil &amp; Gas Co., Inc., as Gen. Partner of</u> <u>Pride Energy Company</u> Date <u>June 20, 2005</u>
	<b>SURVEYOR CERTIFICATION</b>  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 Surveyed <u>JUNE 15, 2005</u> Signature & Seal of Professional Surveyor <u>[Signature]</u> Certificate No. <u>W.O. No. 5508</u> J.L.P. <u>Jones</u> 7977 BASIN SURVEYS

**Proposed Completion**

KB: 0.0'

DF: 0.0'

GL: 3429.0'

Datum: 0.0' above GL

State Paduca Delaware "16" #1

John Pride 6/8/05

API # 30-025

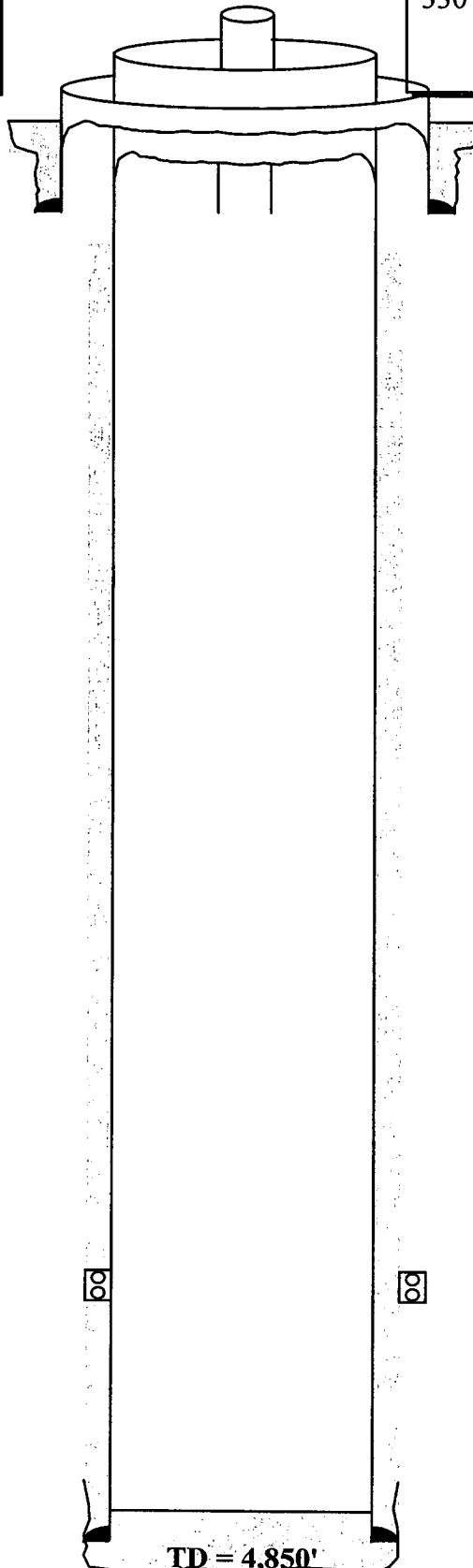
330' fnl & 1,650' fwl in Unit Letter C

Section 16-T 25S-R 32E

Lea Co., NM

Field: Paduca; Delaware

8<sup>5</sup>/<sub>8</sub>" cs'g. 24#, 350' cmt. w/ 250  
sx circ. to surf. in 12<sup>1</sup>/<sub>4</sub>" hole



PBTD = '

5<sup>1</sup>/<sub>2</sub>" cs'g. 17#, 4,850' cmt. w/  
800 sx circ. to surf. in 7<sup>7</sup>/<sub>8</sub>" hole

TD = 4,850'

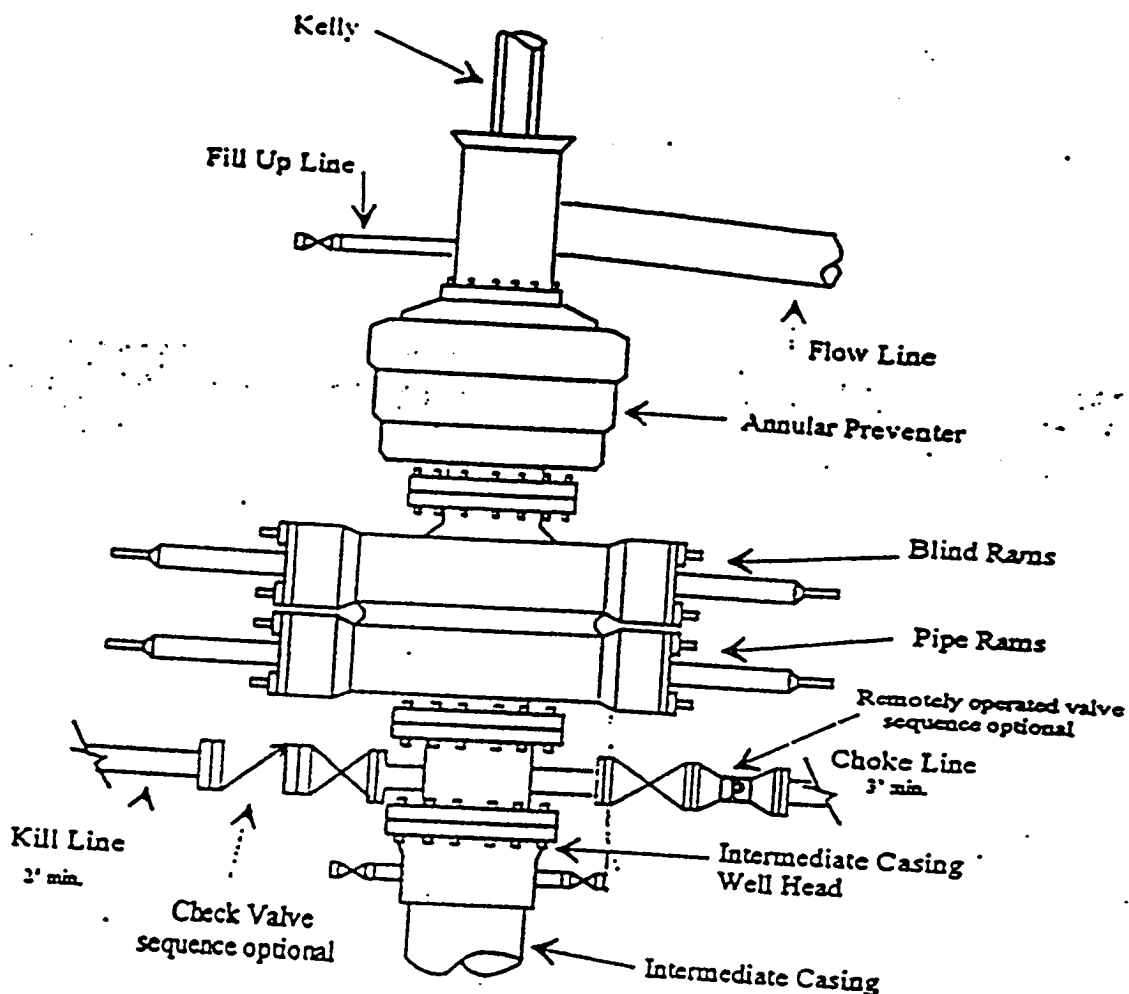
perf. Delaware





PRIDE ENERGY COMPANY  
Typical /9000 psi Pressure System  
Schematic  
Annular with Double Ram Preventer Stack

BOP-4



Typical /9000 psi choke manifold assembly with at least these minimum features

