

**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  
March 4, 2004

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

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ 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> API Number 30-025-01827
<sup>4</sup> Property Code 024592	<sup>5</sup> Property Name South Four Lakes Unit	<sup>6</sup> Well No. 4

**7 Surface Location**

UL or lot no. 0	Section 35	Township 11S	Range 34E	Lot Idn	Feet from the 660	South line S	Feet from the 1980	East line E	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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>9</sup> Proposed Pool 1 Four Lakes Penn <25460>	<sup>10</sup> Proposed Pool 2 Four Lakes Devonian <76920>
--	---

**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water				Distance from nearest fresh water well			Distance from nearest surface water		
<sup>11</sup> Work Type Code E		<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 4144'	
<sup>16</sup> Multiple No		<sup>17</sup> Proposed Depth 12,893'		<sup>18</sup> Formation Devonian		<sup>19</sup> Contractor Eunice Well Service		<sup>20</sup> Spud Date 6/17/04	

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48# H-40	394'	732	Surface
12 1/4"	9 5/8"	36# J-55	4218'	2500	SURFACE
8 3/4"	7"	23#, 26#, 29#	12,893'	2000	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 out surface plug & plug @ 4600'-4700', sqz San Andres perms 4780'-90'. Drill out sqz, CIBP @ 5490' & CIBP @ 10,110'. Set CIBP @ 10,500'. Perf Penn "E" 10,220'-30' put on production. If non-commercial, sqz Penn E, Drill out to PBTD @ 12,825' & test Devonian 12,700-900'.

<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 ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

*Matthew L. Pride*

Printed name: Matthew L. Pride

Title: President

E-mail Address: mattp@pride-energy.com

Date: 6/15/04

Phone: (918)524-9200

**OIL CONSERVATION DIVISION**

Approved by:

Title:

*Paul J. Smith*  
**PETROLEUM ENGINEER**

Approval Date:

Expiration Date:

SEP 21 2004

Conditions of Approval:

Attached ☐

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-01827</b>		<sup>2</sup> Pool Code <b>25460</b>	<sup>3</sup> Pool Name <b>Four Lakes Penn</b>
<sup>4</sup> Property Code <b>024592</b>	<sup>5</sup> Property Name <b>South Four Lakes Unit</b>		<sup>6</sup> Well Number <b>4</b>
<sup>7</sup> OGRID No. <b>151323</b>	<sup>8</sup> Operator Name <b>Pride Energy Company</b>		<sup>9</sup> Elevation <b>4144' GL.</b>

<sup>10</sup> Surface Location

UL or lot no. <b>0</b>	Section <b>35</b>	Township <b>11S</b>	Range <b>34E</b>	Lot Idn	Feet from the <b>660</b>	South line	Feet from the <b>1980</b>	East line	County <b>Lea</b>
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	------------	------------------------------	-----------	----------------------

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>80</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<sup>16</sup>					<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> <b>Matthew L. Pride</b> Signature <b>Matthew L. Pride</b> Printed Name President      mattp@pride-energy.com Title and E-mail Address <b>6/15/04</b> Date
					<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

**Current Completion**

KB: 4157.0'

DF: 4156.0'

GL: 4144.0'

Datum: 13.0' above GL

**South Four Lakes Unit # 4**

Steve Gillett 6/8/04

API # 30-025-00000

660' FSL &amp; 1980' FEL

Sec 35-T11S-R34E

Lea Co, New Mexico

13 3/8" TOC @ surface

13 3/8" 48# H-40 STC @394'

w/ 732 sx in 17 1/2" hole

9 5/8" TOC @ surface

9 5/8" 36# J-55 STC @ 4218'

w/ 2500 sx in 12 1/4" hole

7" TOC @ surface

10 sx at surface

San Andres perfs 4780'-90' 1 spf, 10 holes

35 sx 4600'-4700'

Penn "A" perfs 9884'-9900', 2 spf

SQZ'D w/ xx sx

Penn "C" perfs 9933,35,45,49,

51,54', 6 holes

CIBP @ 5490'

CIBP @ 10,110' w/ cmt on top

**Well P&A**  
**9/3/1970**

Devonian Perfs: 12,715',21',25',33',

37',41',43',45',47',49',51',55',

59', 13 holes, SQZ'd

Devonian Perfs: 12,710'-60', 80'-800'

12,830'-36', 42'-75', SQZ'd

Devonian Perfs: 12,857'-92',

4 spf, 140 holes, SQZ'd

PBTD = 12,825'

7" LTC @ 12,893' w/ 2000 sx

in 8 3/4" hole

**Casing Detail:**

29# P-110 surf -

26# DW-110

29# N-80

26# N-80

23# N-80

26# N-80

29# N-80

26# DW-110 - 12,893'

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

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

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

Form C-144  
June 1, 2004

### Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Pride Energy Company Telephone: (915) 524-7200 e-mail address: mattp@pride-energy.com  
Address: P.O. Box 701950, Tulsa, OK 74170  
Facility or well name: South 4 Lakes Unit #4 API #: 30-035-01839 U/L or Qtr/Qtr 0 Sec 35 T 11S R 34E  
County: Lea Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Net Volume <u>100</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u>	(20 points) (10 points) ( 0 points)
Venthead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes <u>No</u>	(20 points) ( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) ( 0 points)
Ranking Score (Total Points)		

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility: \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 9/2/04  
Printed Name/Title: Matthew L. Pride / President Signature: Matthew L. Pride

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_