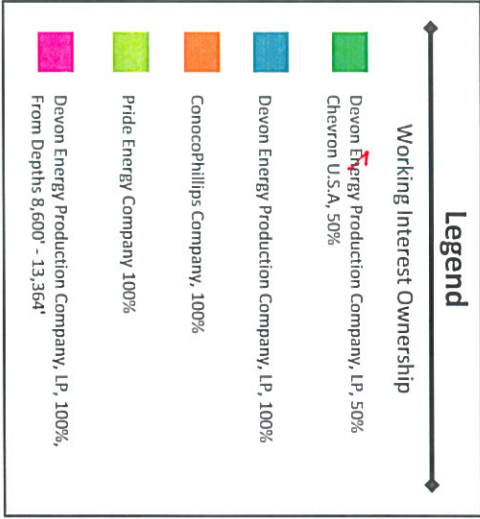
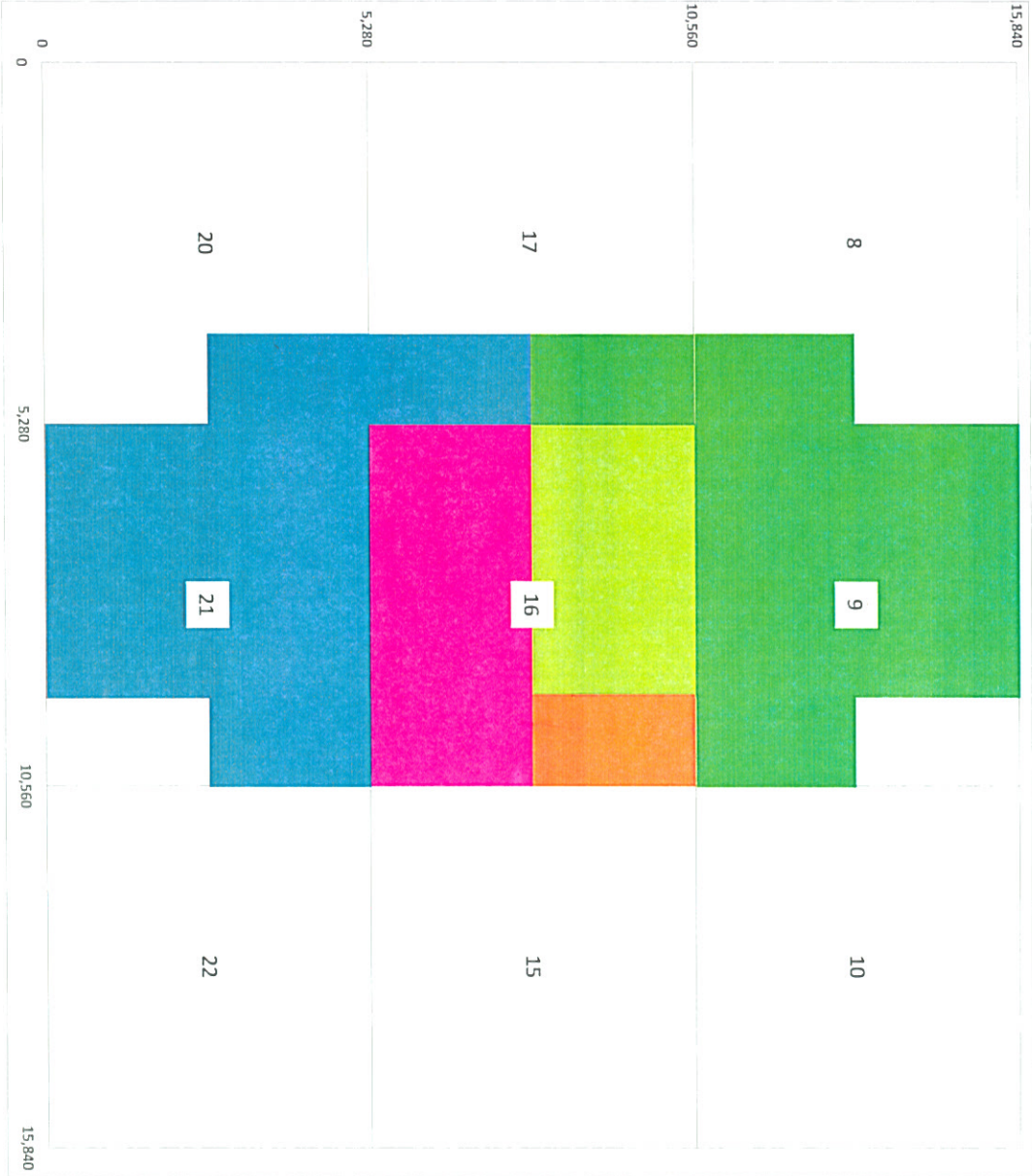


Working Interest Owners As to the Wolfcamp and Bone Spring Formations Township 25 South, Range 32 East, Lea County, New Mexico



OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 1

OCD #'s 16169 thru 16174

Pride Energy Company

June 12, 2018

Ex# 2

30-025-4445

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 392-8181 Fax: (575) 392-8720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (575) 748-1263 Fax: (575) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3463 Fax: (505) 478-3462State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-025-44451	Pool Code 96229	Pool Name Mesa Verde; Bone Spring
Property Code 320708	Property Name PADUCA 16 STATE	Well Number 501H
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3427'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West Line	County
D	16	25 S	32 E		200	NORTH	700	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
M	16	25 S	32 E		330	SOUTH	350	WEST	LEA
Dedicated Acres 160.00		Joint or Infill		Consolidation Code		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

N: 414404.8
E: 740899.2
(NAD 83)

N: 414438.7
E: 743549.8
(NAD 83)

N: 414489.3
E: 746213.9
(NAD 83)

N: 411770.4
E: 740900.1
(NAD 83)

N: 409153.2
E: 743570.8
(NAD 83)

N: 409195.2
E: 746230.1
(NAD 83)

N: 409131.5
E: 745905.9
(NAD 83)

SURFACE LOCATION
Lat - N 32.137098'
Long - W 103.686343'
NMSPCE- N 414213.4
E 741599.5
(NAD-83)

LANDING POINT
500' FNL & 350' FWL
Lat - N 32.136268'
Long - W 103.687479'
NMSPCE- N 413909.2
E 741249.8
(NAD-83)

BOTTOM HOLE LOCATION
Lat - N 32.124049'
Long - W 103.687547'
NMSPCE- N 409464.3
E 741255.5
(NAD-83)

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature John W. Pride Date 7/25/18
Printed Name John W. Pride
Email Address johnp@pride-energy.com

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.

Date Surveyed JANUARY 25, 2018
Signature & Seal of Professional Surveyor [Signature]
Certificate No. 7977
Basis Surveyed Actual Survey

Scale: 1" = 1000'
WD Num.: 33521

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 247784

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
		3. API Number 30-025-44451
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 501H

7. Surface Location

UL - Lot D	Section 16	Township 25S	Range 32E	Lot Idn D	Feet From 200	N/S Line N	Feet From 700	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot M	Section 16	Township 25S	Range 32E	Lot Idn M	Feet From 330	N/S Line S	Feet From 350	E/W Line W	County Lea
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9. Pool Information

MESA VERDE;BONE SPRING	96229
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3427
16. Multiple N	17. Proposed Depth 15283	18. Formation Bone Spring	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	15283	3150	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by John Pride</p> <p>Title: President</p> <p>Email Address: johnp@pride-energy.com</p> <p>Date: 2/6/2018</p> <p>Phone: 918-524-9200</p>	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> <p>Approved By: Paul Kautz</p> <p>Title: Geologist</p> <p>Approved Date: 2/9/2018</p> <p>Expiration Date: 2/9/2020</p> <p>Conditions of Approval Attached</p>
--	---

District I
 1625 N. French Dr., Hobbs, NM 88240
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 August 1, 2011
 Permit 247784

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44451	2. Pool Code 96229	3. Pool Name MESA VERDE BONE SPRING
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 501H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3427

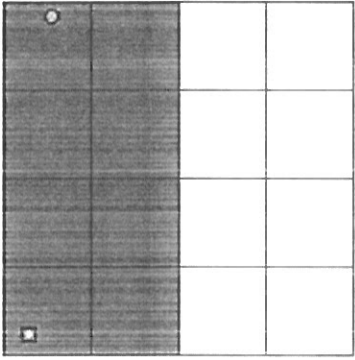
10. Surface Location

UL - Lot D	Section 16	Township 25S	Range 32E	Lot Idn D	Feet From 200	N/S Line N	Feet From 700	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 16	Township 25S	Range 32E	Lot Idn M	Feet From 330	N/S Line S	Feet From 350	E/W Line W	County Lea
12. Dedicated Acres 320.00	13. Joint or Infill		14. Consolidation Code				15. 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: John Pride Title: President Date: 2/6/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey 1/25/2018 Certificate Number: 7977</p>
---	---

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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 247784

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44451
	Well: PADUCA 16 STATE #501H

Created By	Comment	Comment Date
pkautz	Please see e-mail sent to John Pride on 02/01/2018	2/1/2018

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
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 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 247784

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44451
	Well: PADUCA 16 STATE #501H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface – 2) PRODUCTION CASING - Cement must tie back into intermediate casing –
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.

Submit 1 Copy To Appropriate District Office
 Energy, Minerals and Natural Resources
 1625 N. French Dr. Hobbs, NM 88240
 District II (505) 748-1253
 SLES, First St., Alameda, NM 88210
 District III (505) 331-6178
 1400 Rio Puerco Rd., Aztec, NM 87410
 District IV (505) 436-3760
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-44451
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> LLE <input type="checkbox"/>
2. Name of Operator Pride Energy Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 701950 Tulsa, OK 74170		7. Lease Name or Unit Agreement Name Paduca 16 State
4. Well Location Unit Letter: D 200 feet from the N line and 700 feet from the W line Section: 16 Township: 25S Range: 32E NMPM County: Lea		8. Well Number 50111
11. Elevation (Show whether DR, RKB, RL, GR, etc.) 3,427' GR		9. OGRID Number 151323
		10. Pool name or Wildcat Mesa Verde, Bone Spring

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OF NS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLET <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER Amend C-102 <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details and give pertinent data, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion.

Per conversation with Paul Kautz, Pride Energy is amending Form C-102 to change the dedicated acres from 320 acres to 160 acres.

Previously submitted
 HOBBS OGD
 APR 11 2018
 RECEIVED

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Kyle Young TITLE: Employee DATE: 2/26/2018
 Type or print name: Kyle Young E-mail address: kyley@pride-energy.com PHONE: 918-524-9200
For State Use Only
 APPROVED BY: [Signature] TITLE: Petroleum Engineer DATE: 04/14/18
 Conditions of Approval (if any):

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
		3. API Number 30-025-44452
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 502H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	16	25S	32E	B	200	N	2200	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	16	25S	32E	O	330	S	1680	E	Lea

9. Pool Information

MESA VERDE;BONE SPRING	96229
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3449
16. Multiple N	17. Proposed Depth 15354	18. Formation Bone Spring	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	15354	3150	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by John Pride Title: President Email Address: johnp@pride-energy.com Date: 2/6/2018	Approved By: Paul Kautz Title: Geologist Approved Date: 2/9/2018 Phone: 918-524-9200	Expiration Date: 2/9/2020 Conditions of Approval Attached

District I
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District IV
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 247789

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44452	2. Pool Code 96229	3. Pool Name MESA VERDE;BONE SPRING
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 502H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3449

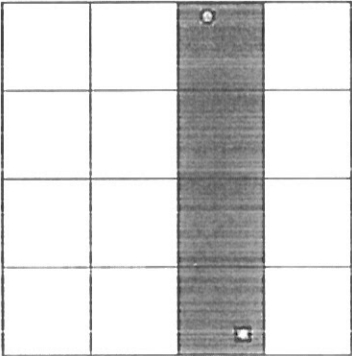
10. Surface Location

UL - Lot B	Section 16	Township 25S	Range 32E	Lot Idn B	Feet From 200	N/S Line N	Feet From 2200	E/W Line E	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot O	Section 16	Township 25S	Range 32E	Lot Idn O	Feet From 330	N/S Line S	Feet From 1680	E/W Line E	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill		14. Consolidation Code		15. 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: John Pride Title: President Date: 2/6/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 1/25/2018 Certificate Number: 7977</p>
---	--

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District IV

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 247789

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44452
	Well: PADUCA 16 STATE #502H

Created By	Comment	Comment Date
pkautz	Please see e-mail sent to John Pride on 02/01/2018	2/1/2018

District I
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District IV
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 247789

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44452
	Well: PADUCA 16 STATE #502H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface – 2) PRODUCTION CASING - Cement must tie back into intermediate casing –
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3166 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87755
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87755

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-44452	Pool Code 96229	Pool Name Mesa Verde; Bone Spring
Property Code 320708	Property Name PADUCA 16 STATE	Well Number 502H
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3449'

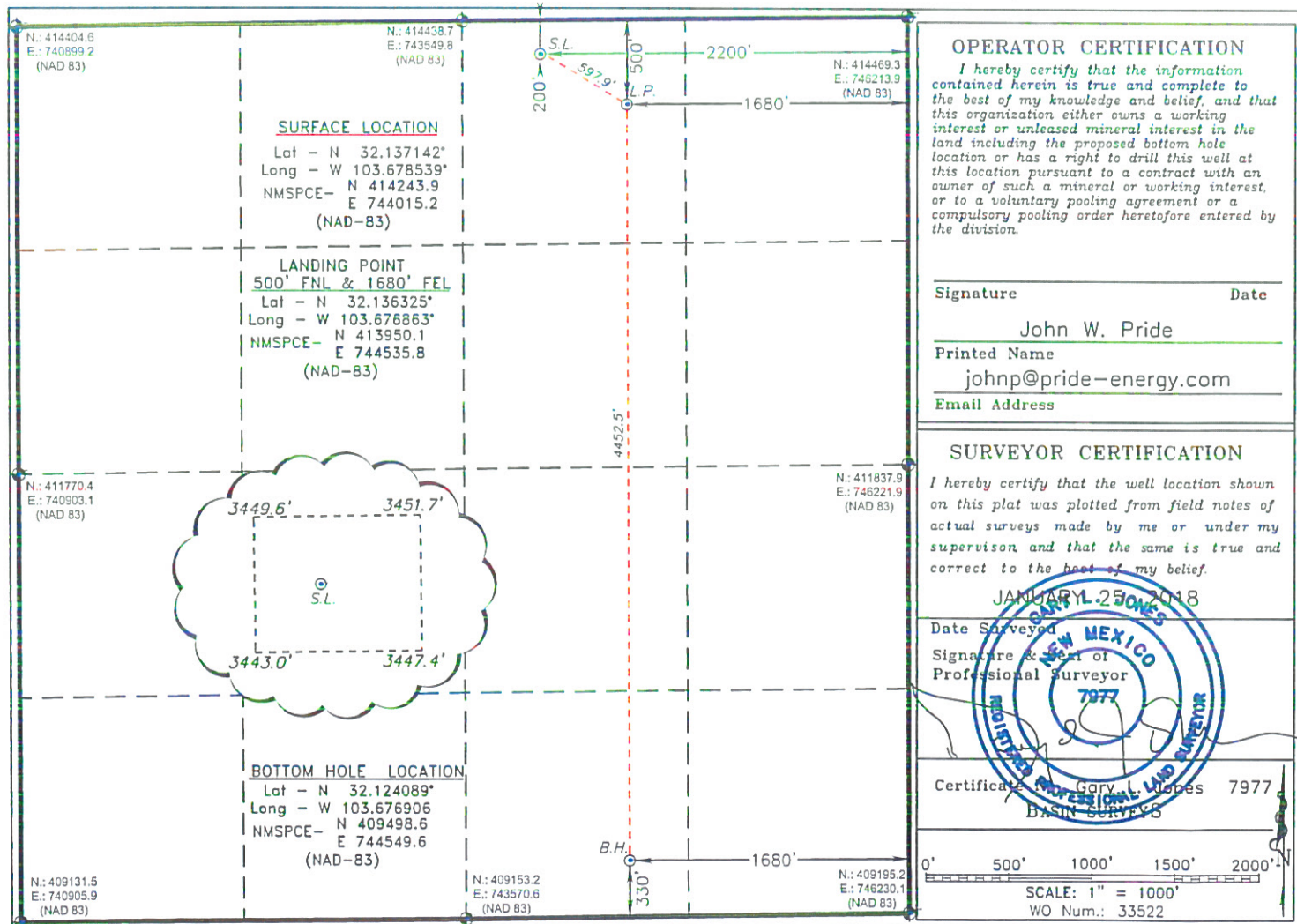
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West Line	County
B	16	25 S	32 E		200	NORTH	2200	EAST	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
O	16	25 S	32 E		330	SOUTH	1680	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 86210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 248341

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
		3. API Number 30-025-44491
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 503H

7. Surface Location

UL - Lot C	Section 16	Township 25S	Range 32E	Lot Idn C	Feet From 200	N/S Line N	Feet From 2069	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot N	Section 16	Township 25S	Range 32E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2314	E/W Line W	County Lea
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9. Pool Information

MESA VERDE;BONE SPRING	96229
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3435
16. Multiple N	17. Proposed Depth 15314	18. Formation Bone Spring	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	15314	3150	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by John Pride Title: President Email Address: johnp@pride-energy.com Date: 2/16/2018	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: Paul Kautz Title: Geologist Approved Date: 2/16/2018 Expiration Date: 2/16/2020 Conditions of Approval Attached
Phone: 918-524-9200	

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 4

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 248341

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44491	2. Pool Code 96229	3. Pool Name MESA VERDE;BONE SPRING
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 503H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3435

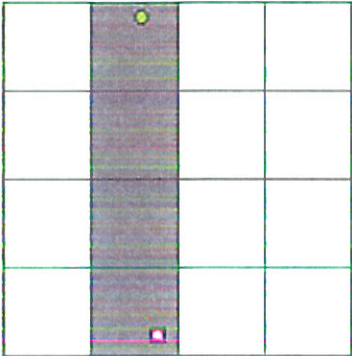
10. Surface Location

UL - Lot C	Section 16	Township 25S	Range 32E	Lot Idn C	Feet From 200	N/S Line N	Feet From 2069	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 16	Township 25S	Range 32E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2314	E/W Line W	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: John Pride Title: President Date: 2/16/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 2/14/2018 Certificate Number: 7977</p>
---	--

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 248341

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170		API Number: 30-025-44491
		Well: PADUCA 16 STATE #503H
Created By	Comment	Comment Date

District I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 248341

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44491
	Well: PADUCA 16 STATE #503H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface – 2) PRODUCTION CASING - Cement must tie back into intermediate casing –
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCB by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87755
Phone (505) 476-3460 Fax: (505) 476-3462

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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

John W. Pride

Printed Name _____

johnp@pride-energy.com

Email Address _____

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.

FEBRUARY 14 2018

Date Surveyed _____

Signature & Seal of Professional Surveyor _____

Certificate No. Gary L. Jones 7977

Basin Surveyors

0' 500' 1000' 1500' 2000'

SCALE: 1" = 1000'

WO Num.: 33557

The survey plat is a rectangular grid with a dashed line representing a well path. The path starts at a 'SURFACE LOCATION' (S.L.) in the upper left, goes south to a 'LANDING POINT' (L.P.), then south to a 'BOTTOM HOLE LOCATION' (B.H.). A cloud-shaped area labeled 'S.L.' is located between the landing point and the bottom hole location. The plat includes various coordinate points (NAD-83) and distances in feet. A scale bar at the bottom right indicates 1 inch equals 1000 feet. The plat is titled 'OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION'.

SURFACE LOCATION

Lat - N 32.137124°
Long - W 103.681922°
NMSPCE- N 414231.2
E 742968.0
(NAD-83)

LANDING POINT

500' FNL & 2302.6' FWL

Lat - N 32.136304°
Long - W 103.681172°
NMSPCE- N 413934.3
E 743201.9
(NAD-83)

BOTTOM HOLE LOCATION

Lat - N 32.124061°
Long - W 103.681203°
NMSPCE- N 409480.3
E 743219.4
(NAD-83)

COORDINATES (NAD-83)

Top Left: N: 414404.6, E: 740899.2
Top Right: N: 414469.3, E: 746213.9
Middle Left: N: 411770.4, E: 740903.1
Middle Right: N: 411837.9, E: 746221.9
Bottom Left: N: 409131.5, E: 740905.9
Bottom Right: N: 409195.2, E: 746230.1

DISTANCES

2069', 2302.6', 2652.6', 200', 350', 4454.0', 5285.5', 3435.7', 3444.8', 3433.7', 3438.8', 2314', 330', 350'

NOTES

NIW COR TO SW COR = 5273.1'

PLAT NO. 33557

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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 247786

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
		3. API Number 30-025-44453
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 701H

7. Surface Location

UL - Lot D	Section 16	Township 25S	Range 32E	Lot Idn D	Feet From 200	N/S Line N	Feet From 725	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot M	Section 16	Township 25S	Range 32E	Lot Idn M	Feet From 330	N/S Line S	Feet From 350	E/W Line W	County Lea
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9. Pool Information

WC-025 G-07 S253216D; UPPER WOLFCAMP	98270
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3427
16. Multiple N	17. Proposed Depth 16740	18. Formation Wolfcamp	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	16740	3350	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.</p> <p>Signature: _____</p> <p>Printed Name: Electronically filed by John Pride</p> <p>Title: President</p> <p>Email Address: johnp@pride-energy.com</p> <p>Date: 2/6/2018</p>	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> <p>Approved By: Paul Kautz</p> <p>Title: Geologist</p> <p>Approved Date: 2/9/2018</p> <p>Expiration Date: 2/9/2020</p> <p>Conditions of Approval Attached</p>
---	---

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 5

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 247786

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44453	2. Pool Code 98270	3. Pool Name WC-025 G-07 S253216D; UPPER WOLFCAMP
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 701H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3427

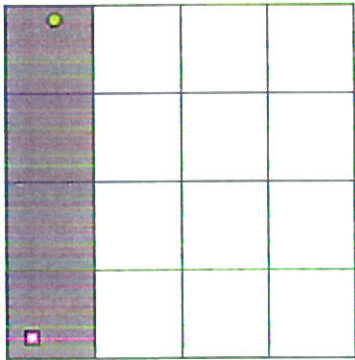
10. Surface Location

UL - Lot D	Section 16	Township 25S	Range 32E	Lot Idn D	Feet From 200	N/S Line N	Feet From 725	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 16	Township 25S	Range 32E	Lot Idn M	Feet From 330	N/S Line S	Feet From 350	E/W Line W	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill		14. Consolidation Code		15. 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: John Pride Title: President Date: 2/6/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 1/25/2018 Certificate Number: 7977</p>
---	---

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 247788

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170		API Number: 30-025-44453
		Well: PADUCA 16 STATE #701H
Created By	Comment	Comment Date
pkautz	Please see e-mail sent to John Pride on 02/01/2018	2/1/2018

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
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District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 247786

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44453 Well: PADUCA 16 STATE #701H
---	---

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCB by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87755
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1226 South St. Francis Dr.
Santa Fe, New Mexico 87755

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-44453	Pool Code 98270	Pool Name WC-025 G-07 S253216D; UPPER WOLFCAMP
Property Code 320708	Property Name PADUCA 16 STATE	Well Number 701H
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3427'

Surface Location

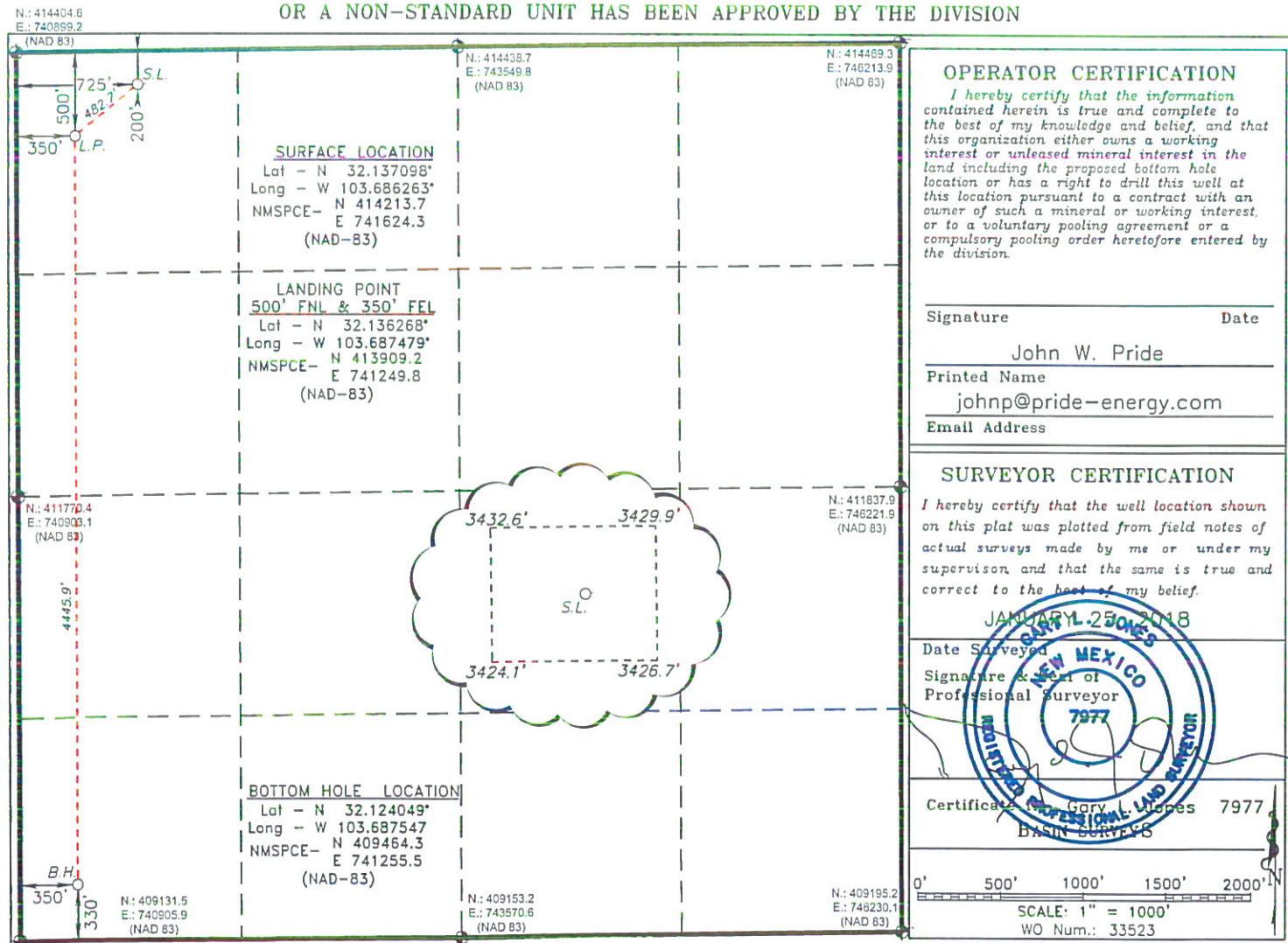
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West Line	County
D	16	25 S	32 E		200	NORTH	725	WEST	LEA

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
M	16	25 S	32 E		330	SOUTH	350	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

John W. Pride

Printed Name

johnp@pride-energy.com

Email Address

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 25, 2018

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No. Gory L. Jones 7977

BASIN SURVEY

0' 500' 1000' 1500' 2000'

SCALE: 1" = 1000'

WO Num.: 33523

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720
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Phone: (505) 334-6178 Fax: (505) 334-6170
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 247792

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
		3. API Number 30-025-44454
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 702H

7. Surface Location

UL - Lot B	Section 16	Township 25S	Range 32E	Lot Idn B	Feet From 200	N/S Line N	Feet From 2175	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	---------------

8. Proposed Bottom Hole Location

UL - Lot O	Section 16	Township 25S	Range 32E	Lot Idn O	Feet From 330	N/S Line S	Feet From 1680	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	---------------

9. Pool Information

WC-025 G-07 S253216D:UPPER WOLFCAMP	98270
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3450
16. Multiple N	17. Proposed Depth 16803	18. Formation Wolfcamp	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	16803	3350	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by John Pride</p> <p>Title: President</p> <p>Email Address: johnp@pride-energy.com</p> <p>Date: 2/6/2018</p> <p>Phone: 918-524-9200</p>	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> <p>Approved By: Paul Kautz</p> <p>Title: Geologist</p> <p>Approved Date: 2/9/2018</p> <p>Expiration Date: 2/9/2020</p> <p>Conditions of Approval Attached</p>
--	---

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 6

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 247792

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44454	2. Pool Code 98270	3. Pool Name WC-025 G-07 S253216D; UPPER WOLFCAMP
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 702H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3450

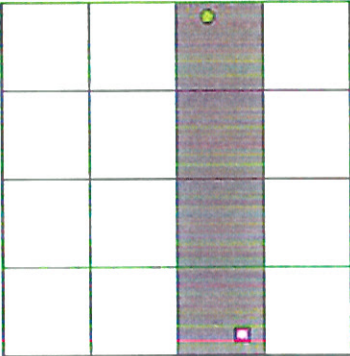
10. Surface Location

UL - Lot B	Section 16	Township 25S	Range 32E	Lot Idn B	Feet From 200	N/S Line N	Feet From 2175	E/W Line E	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot O	Section 16	Township 25S	Range 32E	Lot Idn O	Feet From 330	N/S Line S	Feet From 1680	E/W Line E	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: John Pride Title: President Date: 2/6/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 1/25/2018 Certificate Number: 7977</p>
---	---

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 247792

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170		API Number: 30-025-44454
		Well: PADUCA 16 STATE #702H
Created By	Comment	Comment Date
pkautz	Please see e-mail sent to John Pride on 02/01/2018	2/1/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax (575) 393-0720

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 247792

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44454
	Well: PADUCA 16 STATE #702H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

DISTRICT I
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Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87755
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87755

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 44454	Pool Code 98270	Pool Name WC-025 G-07 S253216D; UPPER WOLFCAMP
Property Code 320708	Property Name PADUCA 16 STATE	Well Number 702H
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3450'

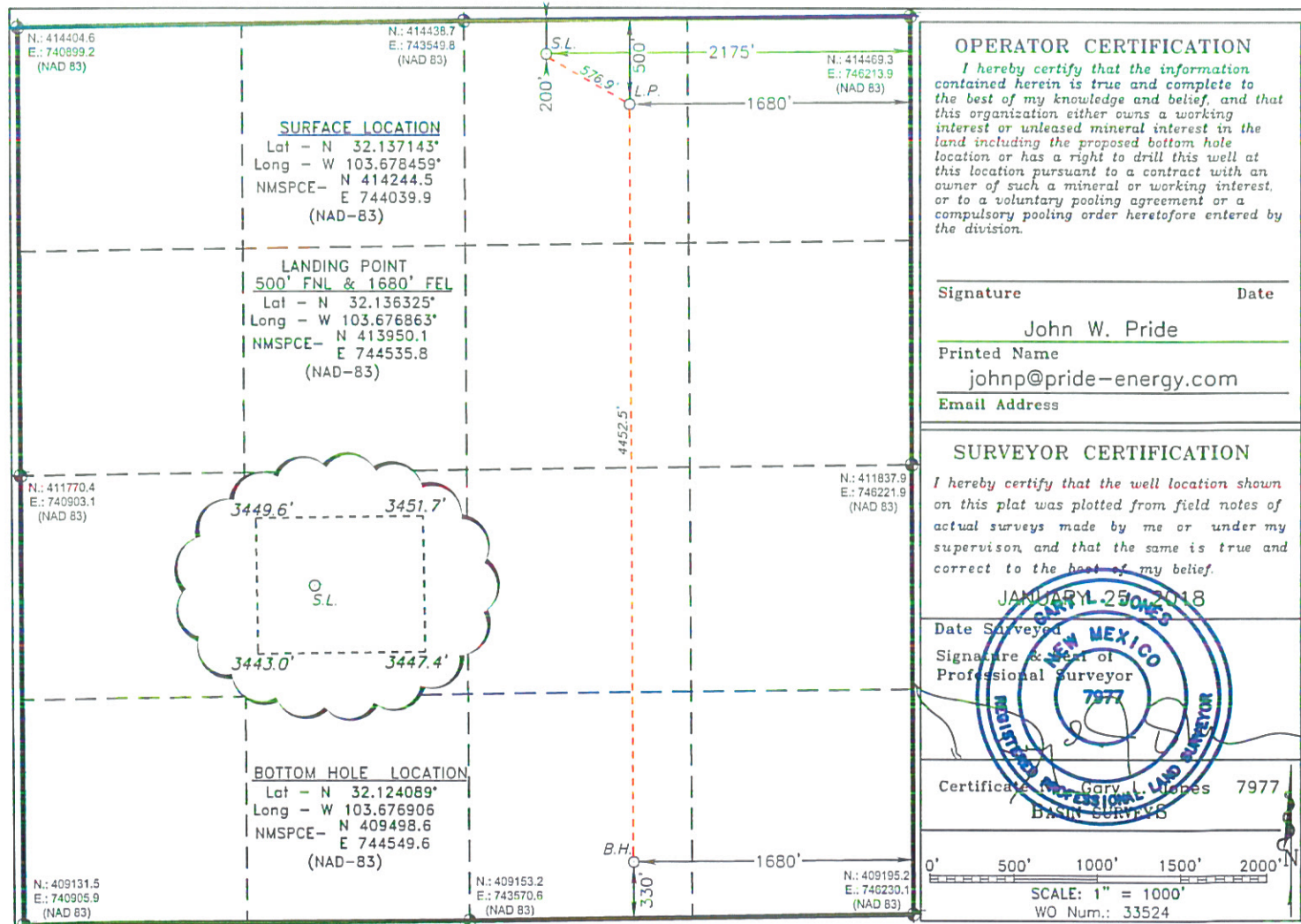
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West Line	County
B	16	25 S	32 E		200	NORTH	2175	EAST	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
O	16	25 S	32 E		330	SOUTH	1680	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

John W. Pride

Printed Name _____

johnp@pride-energy.com

Email Address _____

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 25, 2018

Date Surveyed _____

Signature & Seal of Professional Surveyor

Certificate No. 7977

Basin Survey

SCALE: 1" = 1000'

WO Num.: 33524

District I
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 248345

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address PRIDE ENERGY COMPANY PO Box 701950 Tulsa, OK 74170		2. OGRID Number 151323
4. Property Code 320708		3. API Number 30-025-44492
5. Property Name PADUCA 16 STATE		6. Well No. 703H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	16	25S	32E	C	200	N	2094	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	16	25S	32E	N	330	S	2314	W	Lea

9. Pool Information

WC-025 G-07 S253216D:UPPER WOLFCAMP	98270
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3435
16. Multiple N	17. Proposed Depth 16766	18. Formation Wolfcamp	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	850	580	0
Int1	12.25	9.625	40	4535	1350	0
Prod	8.75	5.5	20	16766	3350	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by John Pride Title: President Email Address: johnp@pride-energy.com Date: 2/16/2018	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 2/16/2018 Expiration Date: 2/16/2020 Conditions of Approval Attached
Phone: 918-524-9200	

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 7

District I
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 248345

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44492	2. Pool Code 98270	3. Pool Name WC-025 G-07 S253216D;UPPER WOLFCAMP
4. Property Code 320708	5. Property Name PADUCA 16 STATE	6. Well No. 703H
7. OGRID No. 151323	8. Operator Name PRIDE ENERGY COMPANY	9. Elevation 3435

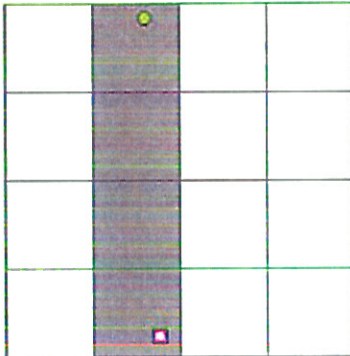
10. Surface Location

UL - Lot C	Section 16	Township 25S	Range 32E	Lot Idn C	Feet From 200	N/S Line N	Feet From 2094	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 16	Township 25S	Range 32E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2314	E/W Line W	County Lea
12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: John Pride
Title: President
Date: 2/16/2018

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.

Surveyed By: Gary Jones
Date of Survey: 2/14/2018
Certificate Number: 7977

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1263 Fax: (575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 248345

PERMIT COMMENTS

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44492
	Well: PADUCA 16 STATE #703H

Created By	Comment	Comment Date
------------	---------	--------------

District I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 248345

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: PRIDE ENERGY COMPANY [151323] PO Box 701950 Tulsa, OK 74170	API Number: 30-025-44492
	Well: PADUCA 16 STATE #703H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface – 2) PRODUCTION CASING - Cement must tie back into intermediate casing –
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

DISTRICT I
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-0178 Fax: (505) 334-0170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87755
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1226 South St. Francis Dr.
Santa Fe, New Mexico 87755

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-44492	Pool Code 98270	Pool Name WC025 G07 S253216D;UPPER WOLFCAMP
Property Code 320708	Property Name PADUCA 16 STATE	Well Number 703H
OGRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3435'

Surface Location

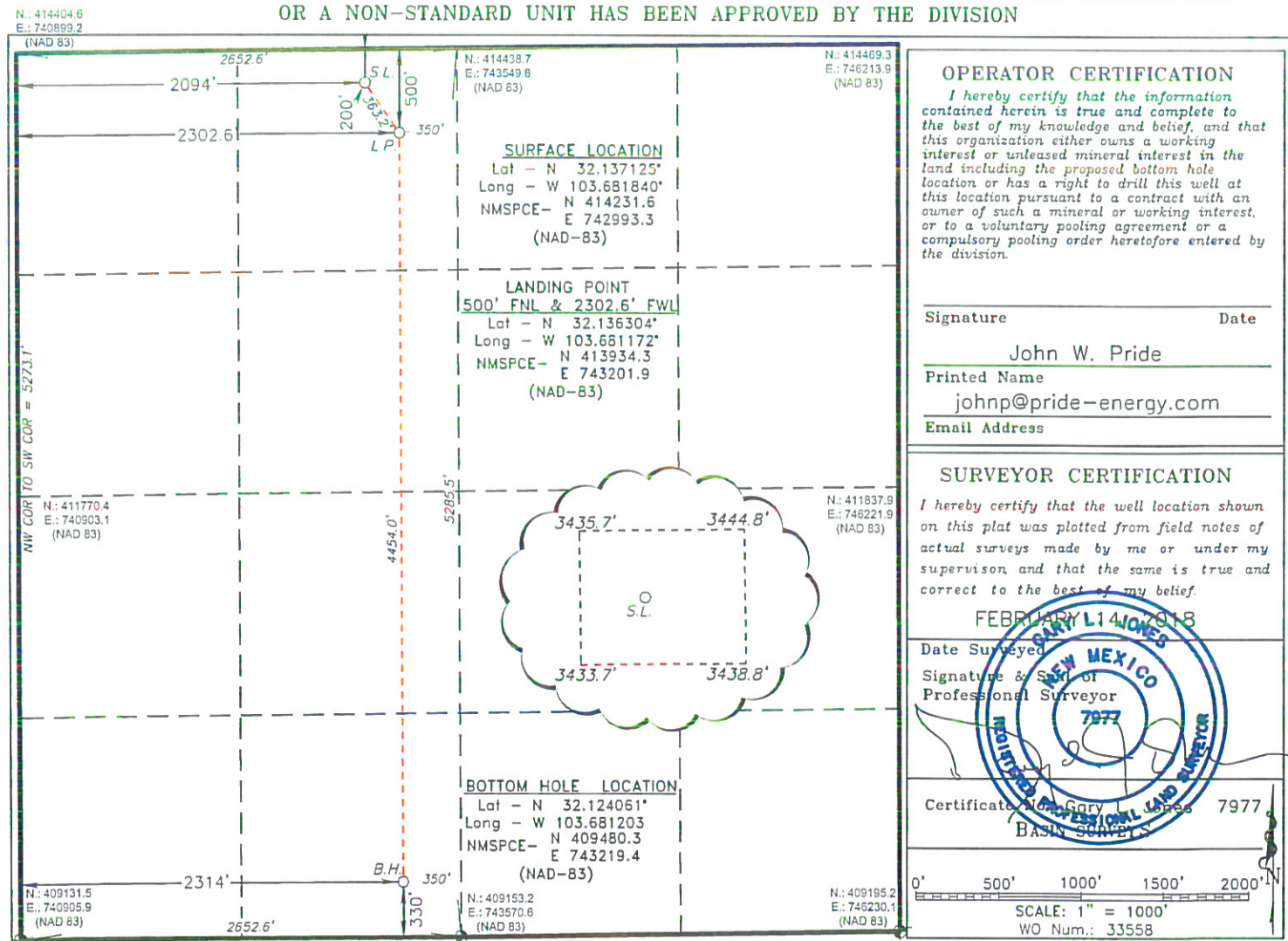
UL or lot No. C	Section 16	Township 25 S	Range 32 E	Lot Idn	FEET from the 200	North/South line NORTH	FEET from the 2094	East/West Line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. N	Section 16	Township 25 S	Range 32 E	Lot Idn	FEET from the 330	North/South line SOUTH	FEET from the 2314	East/West Line WEST	County LEA
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Dedicated Acres 160	Joint or Infill	Consolidation Code	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



PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950
Email Address: mattp@pride-energy.com

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@dv.com
and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 8

RE: Well Name: Paduca 16 State #501H
Section 16, Township 25 South, Range 32 East: West Half of the West Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 501H well, a horizontal Bone Spring well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Bone Spring formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NW NW of Section 16-25S-32E to a bottom-hole location in the SW SW of Section 16-25S-32E, with an estimated true vertical depth of 10,550', and projected approximately 4,447' horizontal lateral across Section 16-25S-32E, (approximately 15,283' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

1. Participate in drilling the proposed Paduca 16 State 501H well to the full extent of your interest. Our AFE is enclosed with an estimated dry hole cost of \$2,748,000, and total completed well cost of \$6,672,000. Your proportionate share of well costs will be based upon your actual ownership interest in the unit.
2. Lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
3. Lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

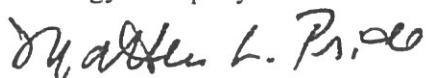
In the event that you would be interested in selling your leasehold interest in the referenced section, then Pride would be interested in visiting with you pertaining to this option.

Please indicate your election in the space provided below and return (1) copy of this letter to my attention. This offer is subject to our verification of your title and that you own oil and gas leasehold interest within the subject section, and have the right to participate in the proposed well.

Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company



Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
- _____ 2. The undersigned hereby elects Option No. 2, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
- _____ 3. The undersigned hereby elects Option No. 3, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR:	PRIDE ENERGY COMPANY	Target Formation:	Bone Spring
Well Name:	Paduca 16 State #501H	A/E DESCRIPTION:	Drill and Complete Horizontal Bone Spring Well
LEGAL:	Section 16-25S-32E	A/E #	204
Surface Hole Location:	NW/4 NW/4 Section 16-25S-32E	Proposed Total Depth:	15,283' TMD, 10,550' TVD
Bottom Hole Location:	SW/4 SW/4 Section 16-25S-32E	STATE/COUNTY:	Lea County, New Mexico
		Date:	2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
INTANGIBLES			
LEGAL & RECORDING FEES	\$ 25,000	\$ 1,000	\$ 26,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	\$ 30,000	-	\$ 30,000
LOCATION & ROAD CONSTRUCTION	\$ 140,000	\$ 5,000	\$ 145,000
RESTORATION / RECLAMATION - FINAL	\$ 5,000	-	\$ 5,000
LOCATION & ROAD CONSTRUCTION - MATERIALS	\$ 10,000	-	\$ 10,000
PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	-	\$ 5,000
DUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
DUST ABATEMENT - COUNTY ROAD	\$ -	\$ -	\$ -
RIG COSTS	\$ 400,000	\$ 20,000	\$ 420,000
RIG MOBILIZATION / DEMOBILIZATION	\$ 200,000	-	\$ 200,000
RIG COSTS - CATS	\$ -	\$ 100,000	\$ 100,000
RIG COSTS - SWABBING UNIT	\$ -	\$ -	\$ -
FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
CHEMICALS - CORROSION/INHIBS/SOAP STICKES/SURFACTANT	\$ 50,000	\$ 50,000	\$ 100,000
MUD DIESEL/ DISTILLATE	\$ 80,000	-	\$ 80,000
BITS	\$ 60,000	-	\$ 60,000
BHA & DOWNHOLE TOOLS	\$ 106,000	\$ 10,000	\$ 116,000
FRAC PLUGS - COMP/DISSOLV.	\$ -	\$ 40,000	\$ 40,000
SURFACE RENTAL TOOLS & EQUIP.	\$ 60,000	\$ 140,000	\$ 200,000
DRILL PIPE/ WORKSTRING RENTAL	\$ 25,000	\$ 25,000	\$ 50,000
DRILL PIPE/ WORKSTRING INSPECTION, HARBANDING	\$ 10,000	-	\$ 10,000
DBR/LH/DRILLPIPE REPLACE & LOSS	\$ 5,000	-	\$ 5,000
CEMENT & CASING SERVICES - SURFACE/ INTERMEDIATE	\$ 45,000	-	\$ 45,000
CEMENT & CASING SERVICES - LINER/ PRODUCTION	\$ 70,000	-	\$ 70,000
CEMENT & CASING SERVICES - FLOWBACK COMPLETION	\$ -	\$ 20,000	\$ 20,000
TECHNICAL SERVICES - FLOWBACK PRODUCTION	\$ -	\$ 25,000	\$ 25,000
MISCELLANEOUS LABOR - 3RD PARTY	\$ 60,000	\$ 10,000	\$ 70,000
MISCELLANEOUS TRANSPORTATION - 3RD PARTY TANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
MISCELLANEOUS TRUCKING/ HOT SHOTS - INTANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
DOWNHOLE TESTING & ANALYSIS	\$ 24,000	-	\$ 24,000
WIRELINE & PERFORATING SERVICE	\$ -	\$ 163,000	\$ 163,000
WIRELINE - CASED HOLE LOGS	\$ -	\$ 5,000	\$ 5,000
RENTAL TANKS, PITS, LINERS	\$ 20,000	-	\$ 20,000
DRILL OUT	\$ -	\$ 17,000	\$ 17,000
DIVERSION FOR FRAC	\$ -	\$ 50,000	\$ 50,000
STIMULATION SERVICES	\$ -	\$ 2,500,000	\$ 2,500,000
MISC. SERVICES/CONTINGENCIES	\$ 50,000	\$ 50,000	\$ 100,000
FUEL, DIESEL, GAS & PROPANE	\$ 275,000	-	\$ 275,000
FIELD ELECTRIC POWER	\$ -	\$ -	\$ -
DIRECTIONAL SERVICES/ SURVEYS	\$ 250,000	-	\$ 250,000
CASING CREW	\$ 20,000	-	\$ 20,000
WATER TRANSFER	\$ -	\$ 125,000	\$ 125,000
MUD DISPOSAL/ SOIL FARM/ PRODUCTION WATER	\$ 125,000	-	\$ 125,000
DISPOSAL - TRANSPORT LIQUIDS	\$ -	-	\$ -
DISPOSAL - TRANSPORT SOLIDS	\$ -	-	\$ -
DISPOSAL - MATERIALS, FLASH	\$ -	-	\$ -
DISPOSAL - EQUIPMENT RENTAL	\$ -	-	\$ -
STIMULATION - COMPLETION FRAC WATER DISPOSAL	\$ -	\$ 5,000	\$ 5,000
FIELD OFFICE EXPENSE	\$ -	-	\$ -
FIELD OFFICE - MISCELLANEOUS SUPPLIES	\$ -	-	\$ -
CONTRACT SUPERVISION	\$ 40,000	\$ 15,000	\$ 55,000
SURF. EQUIP LABOR /INSTALL	\$ -	\$ 20,000	\$ 20,000
COMPANY FIELD SUPERVISION	\$ -	\$ 3,000	\$ 3,000
Subtotal - Intangibles	\$ 2,230,000	\$ 3,609,000	\$ 5,839,000
TANGIBLES			
Surf. Casing: 1,500'	\$ 43,000	-	\$ 43,000
Intermediate Casing: 4,535'	\$ 150,000	-	\$ 150,000
Production Casing: 15,030'	\$ 270,000	-	\$ 270,000
Tubing:	\$ -	\$ 50,000	\$ 50,000
WELLHEAD EQUIPMENT	\$ 41,000	\$ 15,000	\$ 56,000
PACKERS & SUBSURFACE EQUIP	\$ 14,000	\$ 12,000	\$ 26,000
PRODUCTION FACILITY - PERMANENT	\$ -	\$ 94,000	\$ 94,000
PRODUCTION FACILITY - SECONDARY CONTAINMENT	\$ -	\$ 25,000	\$ 25,000
ENVIRONMENTAL FIXED EQUIPMENT	\$ -	\$ 20,000	\$ 20,000

TANGIBLES CONTINUED				
FLOWLINE/VALVES/ CONNECTIONS	\$	-	\$	60,000
SCADA WELL SITE EQUIPMENT	\$	-	\$	35,000
SCADA LABOR/ CONSULTING	\$	-	\$	4,000
Subtotal - Tangibles	\$	518,000	\$	315,000
			\$	833,000

DRY HOLE COSTS:	\$	2,748,000		
COMPLETION COSTS:			\$	3,924,000
TOTAL NET COST:			\$	6,672,000

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well.

Operator: Pride Energy Company

Working Interest Owner: _____

AFE Amount	WI Decimal	Proportionate Costs
\$6,672,000.00		\$ -

Approved By: John W. Pride

Approved By: _____

Signature: John W. Pride

Signature: _____

Date: February 2, 2018

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950
Email Address: mattp@pride-energy.com

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@dv.com
and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

RE: Well Name: Paduca 16 State #502H
Section 16, Township 25 South, Range 32 East: West Half of the East Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 502H well, a horizontal Bone Spring well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Bone Spring formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NW NE of Section 16-25S-32E to a bottom-hole location in the SW SE of Section 16-25S-32E, with an estimated true vertical depth of 10,600', and projected approximately 4,454' horizontal lateral across Section 16-25S-32E, (approximately 15,354' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

1. Participate in drilling the proposed Paduca 16 State 502H well to the full extent of your interest. Our AFE is enclosed with an estimated dry hole cost of \$2,748,000, and total completed well cost of \$6,672,000. Your proportionate share of well costs will be based upon your actual ownership interest in the unit.
2. Lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
3. Lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

In the event that you would be interested in selling your leasehold interest in the referenced section, then Pride would be interested in visiting with you pertaining to this option.

Please indicate your election in the space provided below and return (1) copy of this letter to my attention. This offer is subject to our verification of your title and that you own oil and gas leasehold interest within the subject section, and have the right to participate in the proposed well.

Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company



Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
- _____ 2. The undersigned hereby elects Option No. 2, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
- _____ 3. The undersigned hereby elects Option No. 3, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR: PRIDE ENERGY COMPANY	Target Formation: Bone Spring
Well Name: Paduca 16 State #502H	A/E DESCRIPTION: Drill and Complete Horizontal Bone Spring Well
LEGAL: Section 16-25S-32E	A/E # 205
Surface Hole Location: NW/4 NE/4 Section 16-25S-32E	Proposed Total Depth: 15,354' TMD, 10,600' TVD
Bottom Hole Location: SW/4 SE/4 Section 16-25S-32E	STATE/COUNTY: Lea County, New Mexico
	Date: 2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
INTANGIBLES			
LEGAL & RECORDING FEES	\$ 25,000	\$ 1,000	\$ 26,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	\$ 30,000	\$ -	\$ 30,000
LOCATION & ROAD CONSTRUCTION	\$ 140,000	\$ 5,000	\$ 145,000
RESTORATION / RECLAMATION - FINAL	\$ 5,000	\$ -	\$ 5,000
LOCATION & ROAD CONSTRUCTION - MATERIALS	\$ 10,000	\$ -	\$ 10,000
PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	\$ -	\$ 5,000
OUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
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RIG COSTS	\$ 400,000	\$ 20,000	\$ 420,000
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FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
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TANGIBLES CONTINUED				
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Subtotal - Tangibles	\$	518,000	\$	315,000
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DRY HOLE COSTS: \$ 2,748,000

COMPLETION COSTS: \$ 3,924,000

TOTAL NET COST: \$ 6,672,000

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Operator: Pride Energy Company

Working Interest Owner:

AFE Amount	WI Decimal	Proportionate Costs
\$6,672,000.00		\$ -

Approved By: John W. Pride

Approved By:

Signature: John W. Pride

Signature: _____

Date: February 2, 2018

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950
Email Address: mattp@pride-energy.com

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@divn.com
and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

RE: Well Name: Paduca 16 State #503H
Section 16, Township 25 South, Range 32 East: East Half of the West Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 503H well, a horizontal Bone Spring well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Bone Spring formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NE NW of Section 16-25S-32E to a bottom-hole location in the SE SW of Section 16-25S-32E, with an estimated true vertical depth of 10,575', and projected approximately 4,456' horizontal lateral across Section 16-25S-32E, (approximately 15,314' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

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Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company

Matthew L. Pride

Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
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Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR:	PRIDE ENERGY COMPANY	Target Formation:	Bone Spring
Well Name:	Paduca 16 State #503H	AFE DESCRIPTION:	Drill and Complete Horizontal Bone Spring Well
LEGAL:	Section 16-25S-32E	AFE #	206
Surface Hole Location:	NE/4 NW/4 Section 16-25S-32E	Proposed Total Depth:	15,314' TMD, 10,575' TVD
Bottom Hole Location:	SE/4 SW/4 Section 16-25S-32E	STATE/COUNTY:	Lea County, New Mexico
		Date:	2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
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PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	\$ -	\$ 5,000
OUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
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RIG COSTS - CATS	\$ -	\$ 100,000	\$ 100,000
RIG COSTS - SWABBING UNIT	\$ -	\$ -	\$ -
FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
CHEMICALS - CORROSION/INHIBS/SOAP STICKES/SURFACTANT	\$ 50,000	\$ 50,000	\$ 100,000
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CEMENT & CASING SERVICES - LINER/ PRODUCTION	\$ 70,000	\$ -	\$ 70,000
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FUEL, DIESEL, GAS & PROPANE	\$ 275,000	\$ -	\$ 275,000
FIELD ELECTRIC POWER	\$ -	\$ -	\$ -
DIRECTIONAL SERVICES/ SURVEYS	\$ 250,000	\$ -	\$ 250,000
CASING CREW	\$ 20,000	\$ -	\$ 20,000
WATER TRANSFER	\$ -	\$ 125,000	\$ 125,000
MUD DISPOSAL/ SOIL FARM/ PRODUCTION WATER	\$ 125,000	\$ -	\$ 125,000
DISPOSAL - TRANSPORT LIQUIDS	\$ -	\$ -	\$ -
DISPOSAL - TRANSPORT SOLIDS	\$ -	\$ -	\$ -
DISPOSAL - MATERIALS, FLASH	\$ -	\$ -	\$ -
DISPOSAL - EQUIPMENT RENTAL	\$ -	\$ -	\$ -
STIMULATION - COMPLETION FRAC WATER DISPOSAL	\$ -	\$ 5,000	\$ 5,000
FIELD OFFICE EXPENSE	\$ -	\$ -	\$ -
FIELD OFFICE - MISCELLANEOUS SUPPLIES	\$ -	\$ -	\$ -
CONTRACT SUPERVISION	\$ 40,000	\$ 15,000	\$ 55,000
SURF. EQUIP LABOR /INSTALL	\$ -	\$ 20,000	\$ 20,000
COMPANY FIELD SUPERVISION	\$ -	\$ 3,000	\$ 3,000
Subtotal - Intangibles	\$ 2,230,000	\$ 3,609,000	\$ 5,839,000
TANGIBLES			
Surf. Casing: 1,500'	\$ 43,000	\$ -	\$ 43,000
Intermediate Casing: 4,535'	\$ 150,000	\$ -	\$ 150,000
Production Casing: 15,030'	\$ 270,000	\$ -	\$ 270,000
Tubing:	\$ -	\$ 50,000	\$ 50,000
WELLHEAD EQUIPMENT	\$ 41,000	\$ 15,000	\$ 56,000
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PRODUCTION FACILITY - PERMANENT	\$ -	\$ 94,000	\$ 94,000
PRODUCTION FACILITY - SECONDARY CONTAINMENT	\$ -	\$ 25,000	\$ 25,000
ENVIRONMENTAL FIXED EQUIPMENT	\$ -	\$ 20,000	\$ 20,000

TANGIBLES CONTINUED				
FLOWLINE/VALVES/ CONNECTIONS	\$	-	\$	60,000
SCADA WELL SITE EQUIPMENT	\$	-	\$	35,000
SCADA LABOR/ CONSULTING	\$	-	\$	4,000
Subtotal - Tangibles	\$	518,000	\$	315,000
			\$	833,000

DRY HOLE COSTS: \$ 2,748,000

COMPLETION COSTS: \$ 3,924,000

TOTAL NET COST: \$ 6,672,000

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well.

Operator: Pride Energy Company

Working Interest Owner: _____

AFE Amount
\$6,672,000.00

WI Decimal

Proportionate Costs
\$ -

Approved By: John W. Pride

Approved By: _____

Signature: _____

John W. Pride

Signature: _____

Date: February 2, 2018

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@divn.com

and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

RE: Well Name: Paduca 16 State #701H
Section 16, Township 25 South, Range 32 East: West Half of the West Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 701H well, a horizontal Wolfcamp well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Wolfcamp formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NW NW of Section 16-25S-32E to a bottom-hole location in the SW SW of Section 16-25S-32E, with an estimated true vertical depth of 12,100', and projected approximately 4,459' horizontal lateral across Section 16-25S-32E, (approximately 16,740' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

1. Participate in drilling the proposed Paduca 16 State 701H well to the full extent of your interest. Our AFE is enclosed with an estimated dry hole cost of \$2,859,000, and total completed well cost of \$6,780,000. Your proportionate share of well costs will be based upon your actual ownership interest in the unit.
2. Lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
3. Lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

In the event that you would be interested in selling your leasehold interest in the referenced section, then Pride would be interested in visiting with you pertaining to this option.

Please indicate your election in the space provided below and return (1) copy of this letter to my attention. This offer is subject to our verification of your title and that you own oil and gas leasehold interest within the subject section, and have the right to participate in the proposed well.

Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company



Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
- _____ 2. The undersigned hereby elects Option No. 2, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
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Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR:	PRIDE ENERGY COMPANY	Target Formation:	Wolfcamp
Well Name:	Paduca 16 State #701H	AFE DESCRIPTION:	Drill and Complete Horizontal Wolfcamp Well
LEGAL:	Section 16-255-32E	AFE #	207
Surface Hole Location:	NW/4 NW/4 Section 16-255-32E	Proposed Total Depth:	16,740' TMD, 12,100' TVD
Bottom Hole Location:	SW/4 SW/4 Section 16-255-32E	STATE/COUNTY:	Lea County, New Mexico
		Date:	2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
INTANGIBLES			
LEGAL & RECORDING FEES	\$ 25,000	\$ 1,000	\$ 26,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	\$ 30,000	\$ -	\$ 30,000
LOCATION & ROAD CONSTRUCTION	\$ 140,000	\$ 5,000	\$ 145,000
RESTORATION / RECLAMATION - FINAL	\$ 5,000	\$ -	\$ 5,000
LOCATION & ROAD CONSTRUCTION - MATERIALS	\$ 10,000	\$ -	\$ 10,000
PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	\$ -	\$ 5,000
OUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
OUST ABATEMENT - COUNTY ROAD	\$ -	\$ -	\$ -
RIG COSTS	\$ 400,000	\$ 20,000	\$ 420,000
RIG MOBILIZATION / DEMOBILIZATION	\$ 200,000	\$ -	\$ 200,000
RIG COSTS - CATS	\$ -	\$ 100,000	\$ 100,000
RIG COSTS - SWABBING UNIT	\$ -	\$ -	\$ -
FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
CHEMICALS - CORROSION/INHIBS/SOAP STICKES/SURFACTANT	\$ 50,000	\$ 50,000	\$ 100,000
MUD DIESEL/ DISTILLATE	\$ 90,000	\$ -	\$ 90,000
BITS	\$ 70,000	\$ -	\$ 70,000
BHA & DOWNHOLE TOOLS	\$ 106,000	\$ 10,000	\$ 116,000
FRAC PLUGS - COMP/DISSOLV.	\$ -	\$ 40,000	\$ 40,000
SURFACE RENTAL TOOLS & EQUIP.	\$ 60,000	\$ 140,000	\$ 200,000
DRILL PIPE/ WORKSTRING RENTAL	\$ 25,000	\$ 25,000	\$ 50,000
DRILL PIPE/ WORKSTRING INSPECTION, HARBANDING	\$ 10,000	\$ -	\$ 10,000
DBR/LH/DRILLPIPE REPLACE & LOSS	\$ 5,000	\$ -	\$ 5,000
CEMENT & CASING SERVICES - SURFACE/ INTERMEDIATE	\$ 45,000	\$ -	\$ 45,000
CEMENT & CASING SERVICES - LINER/ PRODUCTION	\$ 70,000	\$ -	\$ 70,000
CEMENT & CASING SERVICES - FLOWBACK COMPLETION	\$ -	\$ 20,000	\$ 20,000
TECHNICAL SERVICES - FLOWBACK PRODUCTION	\$ -	\$ 25,000	\$ 25,000
MISCELLANEOUS LABOR - 3RD PARTY	\$ 60,000	\$ 10,000	\$ 70,000
MISCELLANEOUS TRANSPORTATION - 3RD PARTY TANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
MISCELLANEOUS TRUCKING/ HOT SHOTS - INTANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
DOWNHOLE TESTING & ANALYSIS	\$ 24,000	\$ -	\$ 24,000
WIRELINE & PERFORATING SERVICE	\$ -	\$ 163,000	\$ 163,000
WIRELINE - CASED HOLE LOGS	\$ -	\$ 5,000	\$ 5,000
RENTAL TANKS, PITS, LINERS	\$ 20,000	\$ -	\$ 20,000
DRILL OUT	\$ -	\$ 17,000	\$ 17,000
DIVERSION FOR FRAC	\$ -	\$ 50,000	\$ 50,000
STIMULATION SERVICES	\$ -	\$ 2,500,000	\$ 2,500,000
MISC. SERVICES/CONTINGENCIES	\$ 50,000	\$ 50,000	\$ 100,000
FUEL, DIESEL, GAS & PROPANE	\$ 300,000	\$ -	\$ 300,000
FIELD ELECTRIC POWER	\$ -	\$ -	\$ -
DIRECTIONAL SERVICES/ SURVEYS	\$ 275,000	\$ -	\$ 275,000
CASING CREW	\$ 20,000	\$ -	\$ 20,000
WATER TRANSFER	\$ -	\$ 125,000	\$ 125,000
MUD DISPOSAL/ SOIL FARM/ PRODUCTION WATER	\$ 140,000	\$ -	\$ 140,000
DISPOSAL - TRANSPORT LIQUIDS	\$ -	\$ -	\$ -
DISPOSAL - TRANSPORT SOLIDS	\$ -	\$ -	\$ -
DISPOSAL - MATERIALS, FLASH	\$ -	\$ -	\$ -
DISPOSAL - EQUIPMENT RENTAL	\$ -	\$ -	\$ -
STIMULATION - COMPLETION FRAC WATER DISPOSAL	\$ -	\$ 5,000	\$ 5,000
FIELD OFFICE EXPENSE	\$ -	\$ -	\$ -
FIELD OFFICE - MISCELLANEOUS SUPPLIES	\$ -	\$ -	\$ -
CONTRACT SUPERVISION	\$ 40,000	\$ 15,000	\$ 55,000
SURF. EQUIP LABOR /INSTALL	\$ -	\$ 20,000	\$ 20,000
COMPANY FIELD SUPERVISION	\$ -	\$ -	\$ -
Subtotal - Intangibles	\$ 2,315,000	\$ 3,606,000	\$ 5,921,000
TANGIBLES			
Surf. Casing: 1,500'	\$ 43,000	\$ -	\$ 43,000
Intermediate Casing: 4,535'	\$ 150,000	\$ -	\$ 150,000
Production Casing: 16,475'	\$ 296,000	\$ -	\$ 296,000
Tubing:	\$ -	\$ 50,000	\$ 50,000
WELLHEAD EQUIPMENT	\$ 41,000	\$ 15,000	\$ 56,000
PACKERS & SUBSURFACE EQUIP	\$ 14,000	\$ 12,000	\$ 26,000
PRODUCTION FACILITY - PERMANENT	\$ -	\$ 94,000	\$ 94,000
PRODUCTION FACILITY - SECONDARY CONTAINMENT	\$ -	\$ 25,000	\$ 25,000
ENVIRONMENTAL FIXED EQUIPMENT	\$ -	\$ 20,000	\$ 20,000

TANGIBLES CONTINUED				
FLOWLINE/VALVES/ CONNECTIONS	\$	-	\$ 60,000	\$ 60,000
SCADA WELL SITE EQUIPMENT	\$	-	\$ 35,000	\$ 35,000
SCADA LABOR/ CONSULTING	\$	-	\$ 4,000	\$ 4,000
Subtotal - Tangibles	\$	544,000	\$ 315,000	\$ 859,000

DRY HOLE COSTS: \$ 2,859,000

COMPLETION COSTS: \$ 3,921,000

TOTAL NET COST: \$ 6,780,000

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well.

Operator: Pride Energy Company

Working Interest Owner:

AFE Amount	WI Decimal	Proportionate Costs
\$6,780,000.00		\$ -

Approved By: John W. Pride

Approved By:

Signature:

John W. Pride

Signature:

Date: February 2, 2018

Date:

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950
Email Address: mattp@pride-energy.com

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@dv.com
and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

RE: Well Name: Paduca 16 State #702H
Section 16, Township 25 South, Range 32 East: West Half of the East Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 702H well, a horizontal Wolfcamp well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Wolfcamp formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NW NE of Section 16-25S-32E to a bottom-hole location in the SW SE of Section 16-25S-32E, with an estimated true vertical depth of 12,150', and projected approximately 4,466' horizontal lateral across Section 16-25S-32E, (approximately 16,803' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

1. Participate in drilling the proposed Paduca 16 State 702H well to the full extent of your interest. Our AFE is enclosed with an estimated dry hole cost of \$2,859,000, and total completed well cost of \$6,780,000. Your proportionate share of well costs will be based upon your actual ownership interest in the unit.
2. Lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
3. Lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

In the event that you would be interested in selling your leasehold interest in the referenced section, then Pride would be interested in visiting with you pertaining to this option.

Please indicate your election in the space provided below and return (1) copy of this letter to my attention. This offer is subject to our verification of your title and that you own oil and gas leasehold interest within the subject section, and have the right to participate in the proposed well.

Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company

Matthew L. Pride

Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
- _____ 2. The undersigned hereby elects Option No. 2, which is to lease or assign your interest to Pride for a cash bonus consideration of \$1,500 per net acre with a 1/8 royalty (delivering to Pride an 87.50% net revenue interest).
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Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR:	PRIDE ENERGY COMPANY	Target Formation:	Wolfcamp
Well Name:	Paduca 16 State #702H	AFE DESCRIPTION:	Drill and Complete Horizontal Wolfcamp Well
LEGAL:	Section 16-25S-32E	AFE #	208
Surface Hole Location:	NW/4 NE/4 Section16-25S-32E	Proposed Total Depth:	16,803' TMD, 12,150' TVD
Bottom Hole Location:	SW/4 SE/4 Section 16-25S-32E	STATE/COUNTY:	Lea County, New Mexico
		Date:	2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
INTANGIBLES			
LEGAL & RECORDING FEES	\$ 25,000	\$ 1,000	\$ 26,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	\$ 30,000	\$ -	\$ 30,000
LOCATION & ROAD CONSTRUCTION	\$ 140,000	\$ 5,000	\$ 145,000
RESTORATION / RECLAMATION - FINAL	\$ 5,000	\$ -	\$ 5,000
LOCATION & ROAD CONSTRUCTION - MATERIALS	\$ 10,000	\$ -	\$ 10,000
PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	\$ -	\$ 5,000
OUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
OUST ABATEMENT - COUNTY ROAD	\$ -	\$ -	\$ -
RIG COSTS	\$ 400,000	\$ 20,000	\$ 420,000
RIG MOBILIZATION / DEMOBILIZATION	\$ 200,000	\$ -	\$ 200,000
RIG COSTS - CATS	\$ -	\$ 100,000	\$ 100,000
RIG COSTS - SWABBING UNIT	\$ -	\$ -	\$ -
FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
CHEMICALS - CORROSION/INHIBS/SOAP STICKES/SURFACTANT	\$ 50,000	\$ 50,000	\$ 100,000
MUD DIESEL/ DISTILLATE	\$ 90,000	\$ -	\$ 90,000
BITS	\$ 70,000	\$ -	\$ 70,000
BHA & DOWNHOLE TOOLS	\$ 106,000	\$ 10,000	\$ 116,000
FRAC PLUGS - COMP/DISSOLV.	\$ -	\$ 40,000	\$ 40,000
SURFACE RENTAL TOOLS & EQUIP.	\$ 60,000	\$ 140,000	\$ 200,000
DRILL PIPE/ WORKSTRING RENTAL	\$ 25,000	\$ 25,000	\$ 50,000
DRILL PIPE/ WORKSTRING INSPECTION, HARDBANDING	\$ 10,000	\$ -	\$ 10,000
DBR/LH/DRILLPIPE REPLACE & LOSS	\$ 5,000	\$ -	\$ 5,000
CEMENT & CASING SERVICES - SURFACE/ INTERMEDIATE	\$ 45,000	\$ -	\$ 45,000
CEMENT & CASING SERVICES - LINER/ PRODUCTION	\$ 70,000	\$ -	\$ 70,000
CEMENT & CASING SERVICES - FLOWBACK COMPLETION	\$ -	\$ 20,000	\$ 20,000
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DOWNHOLE TESTING & ANALYSIS	\$ 24,000	\$ -	\$ 24,000
WIRELINE & PERFORATING SERVICE	\$ -	\$ 163,000	\$ 163,000
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RENTAL TANKS, PITS, LINERS	\$ 20,000	\$ -	\$ 20,000
DRILL OUT	\$ -	\$ 17,000	\$ 17,000
DIVERSION FOR FRAC	\$ -	\$ 50,000	\$ 50,000
STIMULATION SERVICES	\$ -	\$ 2,500,000	\$ 2,500,000
MISC. SERVICES/CONTINGENCIES	\$ 50,000	\$ 50,000	\$ 100,000
FUEL, DIESEL, GAS & PROPANE	\$ 300,000	\$ -	\$ 300,000
FIELD ELECTRIC POWER	\$ -	\$ -	\$ -
DIRECTIONAL SERVICES/ SURVEYS	\$ 275,000	\$ -	\$ 275,000
CASING CREW	\$ 20,000	\$ -	\$ 20,000
WATER TRANSFER	\$ -	\$ 125,000	\$ 125,000
MUD DISPOSAL/ SOIL FARM/ PRODUCTION WATER	\$ 140,000	\$ -	\$ 140,000
DISPOSAL - TRANSPORT LIQUIDS	\$ -	\$ -	\$ -
DISPOSAL - TRANSPORT SOLIDS	\$ -	\$ -	\$ -
DISPOSAL - MATERIALS, FLASH	\$ -	\$ -	\$ -
DISPOSAL - EQUIPMENT RENTAL	\$ -	\$ -	\$ -
STIMULATION - COMPLETION FRAC WATER DISPOSAL	\$ -	\$ 5,000	\$ 5,000
FIELD OFFICE EXPENSE	\$ -	\$ -	\$ -
FIELD OFFICE - MISCELLANEOUS SUPPLIES	\$ -	\$ -	\$ -
CONTRACT SUPERVISION	\$ 40,000	\$ 15,000	\$ 55,000
SURF. EQUIP LABOR /INSTALL	\$ -	\$ 20,000	\$ 20,000
COMPANY FIELD SUPERVISION	\$ -	\$ -	\$ -
Subtotal - Intangibles	\$ 2,315,000	\$ 3,606,000	\$ 5,921,000
TANGIBLES			
Surf. Casing: 1,500'	\$ 43,000	\$ -	\$ 43,000
Intermediate Casing: 4,535'	\$ 150,000	\$ -	\$ 150,000
Production Casing: 16,475'	\$ 296,000	\$ -	\$ 296,000
Tubing:	\$ -	\$ 50,000	\$ 50,000
WELLHEAD EQUIPMENT	\$ 41,000	\$ 15,000	\$ 56,000
PACKERS & SUBSURFACE EQUIP	\$ 14,000	\$ 12,000	\$ 26,000
PRODUCTION FACILITY - PERMANENT	\$ -	\$ 94,000	\$ 94,000
PRODUCTION FACILITY - SECONDARY CONTAINMENT	\$ -	\$ 25,000	\$ 25,000
ENVIRONMENTAL FIXED EQUIPMENT	\$ -	\$ 20,000	\$ 20,000

TANGIBLES CONTINUED				
FLOWLINE/VALVES/ CONNECTIONS	\$	-	\$	60,000
SCADA WELL SITE EQUIPMENT	\$	-	\$	35,000
SCADA LABOR/ CONSULTING	\$	-	\$	4,000
Subtotal - Tangibles	\$	544,000	\$	315,000
			\$	859,000

DRY HOLE COSTS: \$ 2,859,000

COMPLETION COSTS: \$ 3,921,000

TOTAL NET COST: \$ 6,780,000

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Operator: Pride Energy Company

Working Interest Owner:

AFE Amount
\$6,780,000.00

WI Decimal

Proportionate Costs
\$ -

Approved By: John W. Pride

Approved By:

Signature:

John W. Pride

Signature:

Date: February 2, 2018

Date:

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

Physical Address: 4641 E. 91st Street
Tulsa, OK 74137

Mailing Address: P.O. Box 701950
Tulsa OK, 74170-1950
Email Address: mattp@pride-energy.com

February 26, 2018

(O) (405) 552-6113

Sent Via E-mail: tim.prout@dnv.com
and

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

Via Certified Mail, Return Receipt #
91 7199 9991 7036 6942 6180

ATTN: Tim Prout
Landman

RE: Well Name: Paduca 16 State #703H
Section 16, Township 25 South, Range 32 East: East Half of the West Half
Lea County, New Mexico

Dear Tim,

In reference to the above, Pride Energy Company ("Pride") hereby proposes to drill the Paduca 16 State 703H well, a horizontal Wolfcamp well to be located in Section 16-25S-32E, Lea County, New Mexico, to a depth sufficient to test the Wolfcamp Spring formation and any other potentially productive formations encountered. This well will be drilled from a surface location in the NE NW of Section 16-25S-32E to a bottom-hole location in the SE SW of Section 16-25S-32E, with an estimated true vertical depth of 12,125', and projected approximately 4,468' horizontal lateral across Section 16-25S-32E, (approximately 16,766' Total Measured Depth).

Our records indicate you own, or may claim to own, an oil and gas leasehold interest in Section 16-25S-32E. Pride respectfully requests you elect one of the following options:

1. Participate in drilling the proposed Paduca 16 State 703H well to the full extent of your interest. Our AFE is enclosed with an estimated dry hole cost of \$2,859,000, and total completed well cost of \$6,780,000. Your proportionate share of well costs will be based upon your actual ownership interest in the unit.
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3. Lease or assign your interest to Pride for a cash bonus consideration of \$1,000 per net acre with a 3/16 royalty (delivering to Pride an 81.250% net revenue interest).

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Please indicate your election in the space provided below and return (1) copy of this letter to my attention. This offer is subject to our verification of your title and that you own oil and gas leasehold interest within the subject section, and have the right to participate in the proposed well.

Thank you, and if there are any questions, please feel free to contact me at (918) 524-9200.

Sincerely,

Pride Energy Company

Matthew L. Pride

Matthew L. Pride

AGREED TO AND ACCEPTED THIS _____ DAY OF _____, 2018.

- _____ 1. The undersigned hereby elects Option No. 1, which is to participate in the drilling and completion of the subject well and to remit your proportionate share of the drilling and completion costs of the proposed well within 30 days of receipt of this proposal.
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Devon Energy Production Company, LP

X _____

By: _____

Title: _____

E-mail Address: _____

Phone #: _____

Fax #: _____

Date: _____

PRIDE ENERGY COMPANY

(918) 524-9200 Fax (918) 524-9292

www.pride-energy.com

Physical Address: 4641 E. 91st Street, Tulsa, OK 74137

AUTHORITY FOR EXPENDITURE

OPERATOR:	PRIDE ENERGY COMPANY	Target Formation:	Wolfcamp
Well Name:	Paduca 16 State #703H	A/E DESCRIPTION:	Drill and Complete Horizontal Wolfcamp Well
LEGAL:	Section 16-25S-32E	A/E #	209
Surface Hole Location:	NE/4 NW/4 Section16-25S-32E	Proposed Total Depth:	16,766' TMD, 12,125' TVD
Bottom Hole Location:	SE/4 SW/4 Section 16-25S-32E	STATE/COUNTY:	Lea County, New Mexico
		Date:	2/1/2018

DETAILS OF ESTIMATED EXPENDITURES	DRILLING	COMPLETION	TOTAL
INTANGIBLES			
LEGAL & RECORDING FEES	\$ 25,000	\$ 1,000	\$ 26,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	\$ 30,000	\$ -	\$ 30,000
LOCATION & ROAD CONSTRUCTION	\$ 140,000	\$ 5,000	\$ 145,000
RESTORATION / RECLAMATION - FINAL	\$ 5,000	\$ -	\$ 5,000
LOCATION & ROAD CONSTRUCTION - MATERIALS	\$ 10,000	\$ -	\$ 10,000
PUBLIC / COUNTY ROAD FEES	\$ -	\$ -	\$ -
LOCATION - INTERIM CLEANUP & MAINTANCE	\$ 5,000	\$ -	\$ 5,000
OUST ABATEMENT - LEASE ROAD	\$ -	\$ -	\$ -
OUST ABATEMENT - COUNTY ROAD	\$ -	\$ -	\$ -
RIG COSTS	\$ 400,000	\$ 20,000	\$ 420,000
RIG MOBILIZATION / DEMOBILIZATION	\$ 200,000	\$ -	\$ 200,000
RIG COSTS - CATS	\$ -	\$ 100,000	\$ 100,000
RIG COSTS - SWABBING UNIT	\$ -	\$ -	\$ -
FRESH WATER	\$ 20,000	\$ 200,000	\$ 220,000
CHEMICALS - CORROSION/INHIBS/SOAP STICKES/SURFACTANT	\$ 50,000	\$ 50,000	\$ 100,000
MUD DIESEL/ DISTILLATE	\$ 50,000	\$ -	\$ 90,000
BITS	\$ 70,000	\$ -	\$ 70,000
BHA & DOWNHOLE TOOLS	\$ 106,000	\$ 10,000	\$ 116,000
FRAC PLUGS - COMP/DISSOLV.	\$ -	\$ 40,000	\$ 40,000
SURFACE RENTAL TOOLS & EQUIP.	\$ 60,000	\$ 140,000	\$ 200,000
DRILL PIPE/ WORKSTRING RENTAL	\$ 25,000	\$ 25,000	\$ 50,000
DRILL PIPE/ WORKSTRING INSPECTION, HARBANDING	\$ 10,000	\$ -	\$ 10,000
DBR/LH/DRILL PIPE REPLACE & LOSS	\$ 5,000	\$ -	\$ 5,000
CEMENT & CASING SERVICES - SURFACE/ INTERMEDIATE	\$ 45,000	\$ -	\$ 45,000
CEMENT & CASING SERVICES - LINER/ PRODUCTION	\$ 70,000	\$ -	\$ 70,000
CEMENT & CASING SERVICES - FLOWBACK COMPLETION	\$ -	\$ 20,000	\$ 20,000
TECHNICAL SERVICES - FLOWBACK PRODUCTION	\$ -	\$ 25,000	\$ 25,000
MISCELLANEOUS LABOR - 3RD PARTY	\$ 60,000	\$ 10,000	\$ 70,000
MISCELLANEOUS TRANSPORTATION - 3RD PARTY TANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
MISCELLANEOUS TRUCKING/ HOT SHOTS - INTANGIBLE	\$ 10,000	\$ 5,000	\$ 15,000
DOWNHOLE TESTING & ANALYSIS	\$ 24,000	\$ -	\$ 24,000
WIRELINE & PERFORATING SERVICE	\$ -	\$ 163,000	\$ 163,000
WIRELINE - CASED HOLE LOGS	\$ -	\$ 5,000	\$ 5,000
RENTAL TANKS, PITS, LINERS	\$ 20,000	\$ -	\$ 20,000
DRILL OUT	\$ -	\$ 17,000	\$ 17,000
DIVERSION FOR FRAC	\$ -	\$ 50,000	\$ 50,000
STIMULATION SERVICES	\$ -	\$ 2,500,000	\$ 2,500,000
MISC. SERVICES/CONTINGENCIES	\$ 50,000	\$ 50,000	\$ 100,000
FUEL, DIESEL, GAS & PROPANE	\$ 300,000	\$ -	\$ 300,000
FIELD ELECTRIC POWER	\$ -	\$ -	\$ -
DIRECTIONAL SERVICES/ SURVEYS	\$ 275,000	\$ -	\$ 275,000
CASING CREW	\$ 20,000	\$ -	\$ 20,000
WATER TRANSFER	\$ -	\$ 125,000	\$ 125,000
MUD DISPOSAL/ SOIL FARM/ PRODUCTION WATER	\$ 140,000	\$ -	\$ 140,000
DISPOSAL - TRANSPORT LIQUIDS	\$ -	\$ -	\$ -
DISPOSAL - TRANSPORT SOLIDS	\$ -	\$ -	\$ -
DISPOSAL - MATERIALS, FLASH	\$ -	\$ -	\$ -
DISPOSAL - EQUIPMENT RENTAL	\$ -	\$ -	\$ -
STIMULATION - COMPLETION FRAC WATER DISPOSAL	\$ -	\$ 5,000	\$ 5,000
FIELD OFFICE EXPENSE	\$ -	\$ -	\$ -
FIELD OFFICE - MISCELLANEOUS SUPPLIES	\$ -	\$ -	\$ -
CONTRACT SUPERVISION	\$ 40,000	\$ 15,000	\$ 55,000
SURF. EQUIP LABOR /INSTALL	\$ -	\$ 20,000	\$ 20,000
COMPANY FIELD SUPERVISION	\$ -	\$ -	\$ -
Subtotal - Intangibles	\$ 2,315,000	\$ 3,606,000	\$ 5,921,000
TANGIBLES			
Surf. Casing: 1,500'	\$ 43,000	\$ -	\$ 43,000
Intermediate Casing: 4,535'	\$ 150,000	\$ -	\$ 150,000
Production Casing: 16,475'	\$ 296,000	\$ -	\$ 296,000
Tubing:	\$ -	\$ 50,000	\$ 50,000
WELLHEAD EQUIPMENT	\$ 41,000	\$ 15,000	\$ 56,000
PACKERS & SUBSURFACE EQUIP	\$ 14,000	\$ 12,000	\$ 26,000
PRODUCTION FACILITY - PERMANENT	\$ -	\$ 94,000	\$ 94,000
PRODUCTION FACILITY - SECONDARY CONTAINMENT	\$ -	\$ 25,000	\$ 25,000
ENVIRONMENTAL FIXED EQUIPMENT	\$ -	\$ 20,000	\$ 20,000

TANGIBLES CONTINUED				
FLOWLINE/VALVES/ CONNECTIONS	\$	-	\$	60,000
SCADA WELL SITE EQUIPMENT	\$	-	\$	35,000
SCADA LABOR/ CONSULTING	\$	-	\$	4,000
Subtotal - Tangibles	\$	544,000	\$	315,000
			\$	859,000

DRY HOLE COSTS: \$ 2,859,000

COMPLETION COSTS: \$ 3,921,000

TOTAL NET COST: \$ 6,780,000

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well.

Operator: Pride Energy Company

Working Interest Owner:

AFE Amount

WI Decimal

Proportionate Costs

\$6,780,000.00

\$

-

Approved By: John W. Pride

Approved By:

Signature:

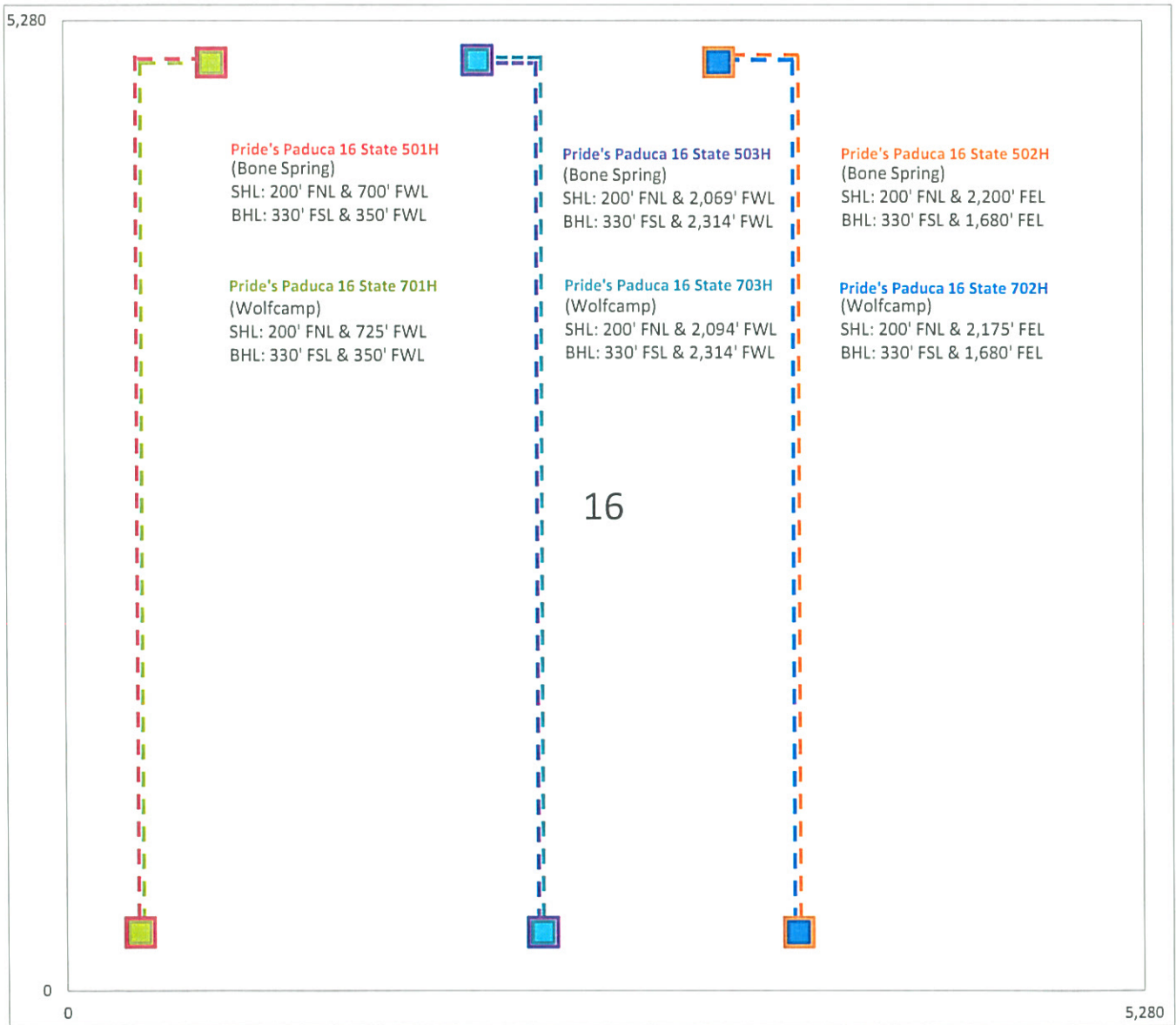
John W. Pride

Signature:

Date: February 2, 2018

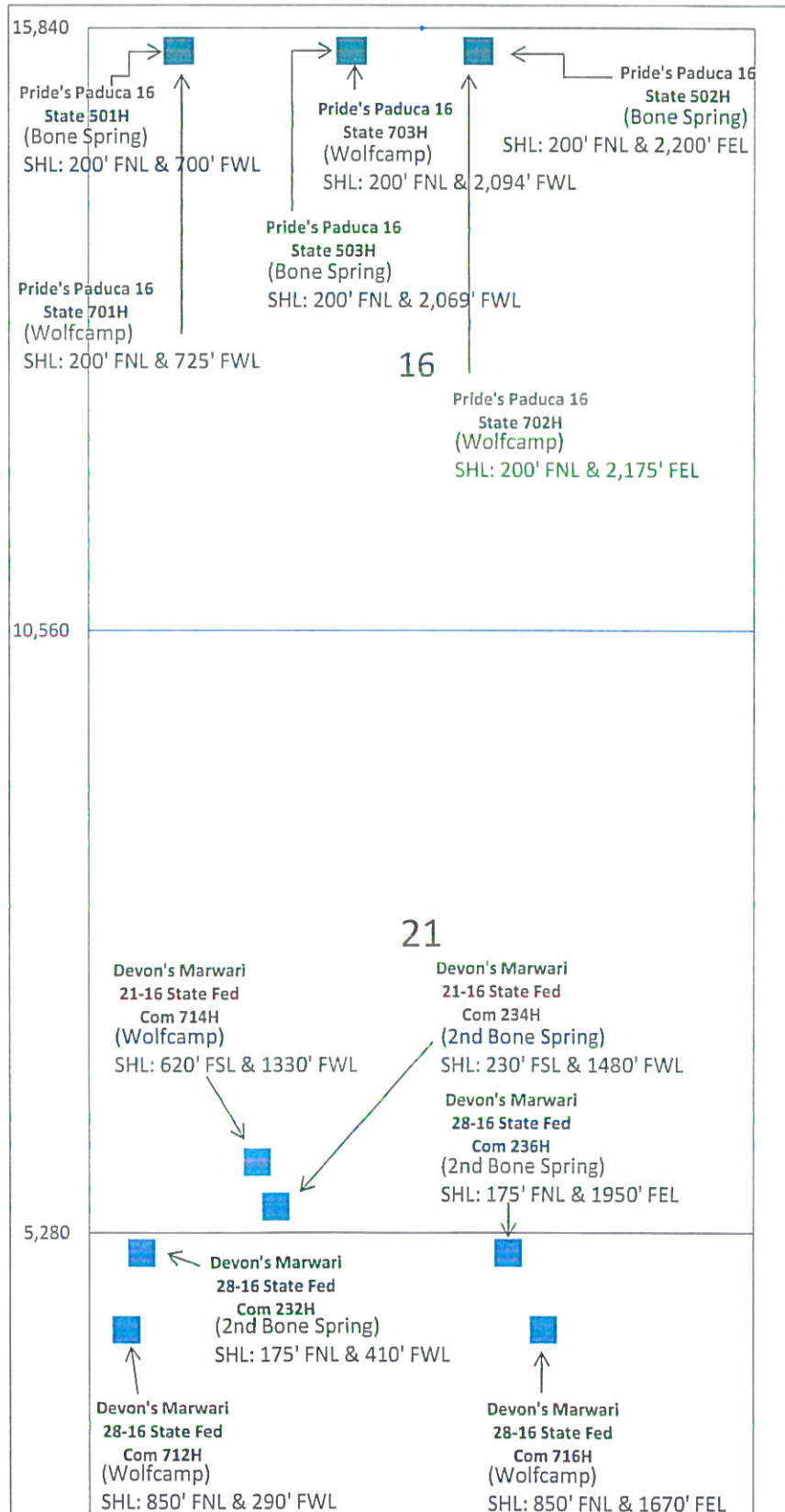
Date:

Pride Energy Company's Proposed Laterals for 3 Bone Spring Wells and 3 Wolfcamp Wells in Section 16, Township 25 South, Range 32 East Lea County, New Mexico



OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 9

Comparison of Surface Footprint Between Pride's Proposed Drilling Locations and Devon's Proposed Drilling Locations (Devon has a much larger surface footprint) Township 25S-32E Lea County, New Mexico



OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 10

Pride Energy Company's Drilling Order of Pride's 6 Proposed Wells in Section 16-25S-32E, Lea County, New Mexico

The following describes the drilling order for the following described wells:

Drilling Order

1. Paduca 16 State 701H (Wolfcamp)
2. Paduca 16 State 501H (Bone Spring)
3. Paduca 16 State 702H (Wolfcamp)
4. Paduca 16 State 502H (Bone Spring)
5. Paduca 16 State 703H (Wolfcamp)
6. Paduca 16 State 503H (Bone Spring)

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 11

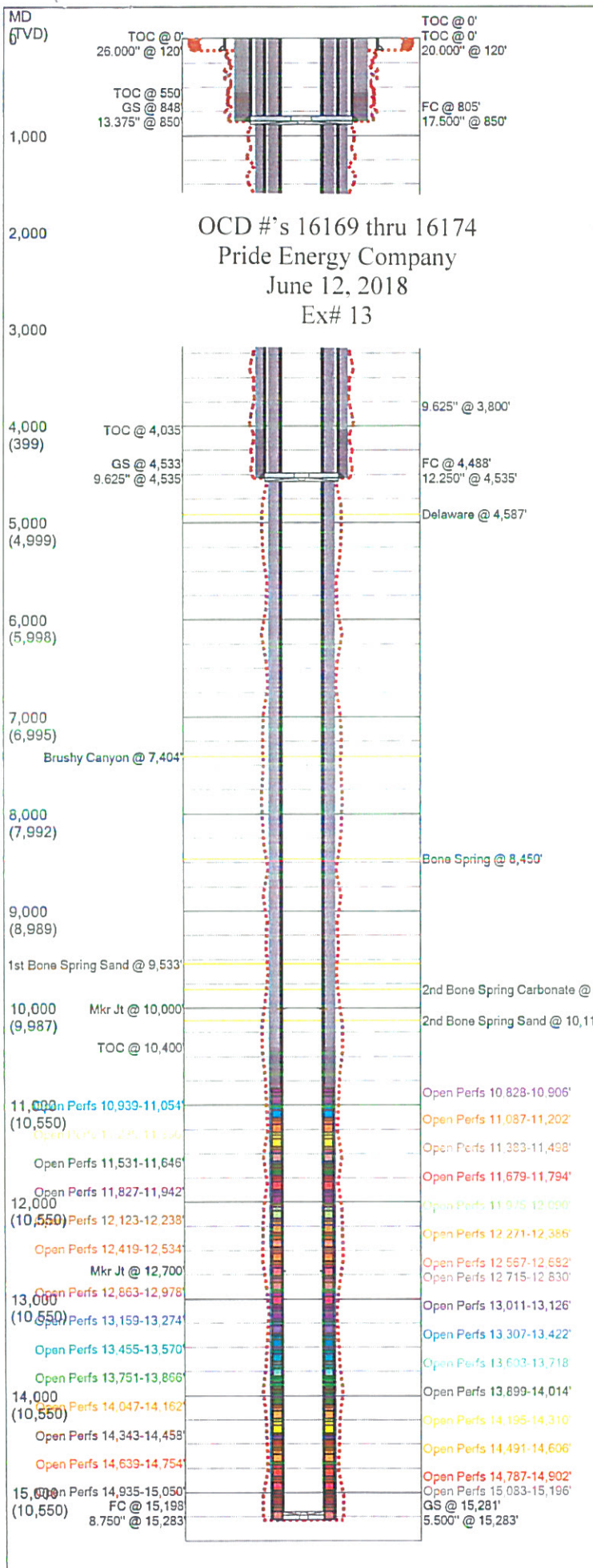
Comparison of Drilling Overhead Rates and Producing Well Overhead Rates, Between Pride and Devon

	Devon	Pride
Drilling Overhead Rate: (per month, per well)	\$11,000	\$7,500
Producing Well Overhead Rate: (per month, per well)	\$1,100	\$750

* Devon charges \$3,500 per month, per well more than Pride for Drilling Overhead Rate.

* Devon charges \$350 per month, per well more than Pride for Producing Well Overhead Rate.

OCD #'s 16169 thru 16174
Pride Energy Company
June 12, 2018
Ex# 12



Last Updated: 5/24/2018 08:19 AM

PRIDE ENERGY COMPANY

Field Name		Lease Name		Well No.		
Paduca		Paduca 16 State		501H		
County		State		API No.		
Lea		Nm		30025444510000		
Version	Version Tag					
1		Planned				
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey	
3,427.0	3,449.0	16	25S		32E	
Operator		Well Status		Latitude	Longitude	
Pride Energy		Planned		32.137098	-103.686343	
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		
200	FNL	700	FWL	SECTION		
Prop Num			Spud Date		Comp. Date	
320708						
Additional Information						
OGRID		Pool Name and Code		Well Type	Dedicated Acres	
151323		Mesa Verde; Bone Spring (96229)		Horizontal; Oil	160	
Prepared By		Updated By		Last Updated		
Steve Morris		Steve Morris		5/24/2018 8:19 AM		
Hole Summary						
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments		
	26.000	0	120			
	17.500	120	850	Fresh water 8.4ppg-8.9ppg, Vis 3-5cp, Yield 5-7, Drill solids <3%		
	12.250	850	4,535	Brine 9.6ppg-10ppg, Vis 1cp, Yield 1, Drill solids <2%		
	8.750	4,535	15,283	Cut Brine 8.6ppg-9.2ppg, Vis 10-12cp, Yield 18-20, Fluid Loss 10-12, Drill solids <2%		
Tubular Summary						
Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Conductor Casing	20.000	94.00	H40	0	120
	Surface Casing	13.375	48.00	H40	0	850
	Intermediate Casing	9.625	40.00	J55	0	3,800
	Intermediate Casing	9.625	40.00	L80	3,800	4,535
	Production Casing	5.500	20.00	P110	0	15,283
Casing Cement Summary						
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		545	13.375	0	550	100% Excess
		308	13.375	550	850	100% Excess
		1,182	9.625	0	4,035	75% Excess
		202	9.625	4,035	4,535	75% Excess
		1,883	5.500	0	10,400	100% Excess
		1,141	5.500	10,400	15,283	100% Excess
Tools/Problems Summary						
Date	Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	FC		13.375	0.000	805	0
	GS		13.375	0.000	848	0
	FC		9.625	0.000	4,488	0
	GS		9.625	0.000	4,533	0
	Mkr Jt		5.500	0.000	10,000	10,021
	Mkr Jt		5.500	0.000	12,700	12,721

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	FC	5.500	0.000	15,198	0
	GS	5.500	0.000	15,281	0

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
		Open	2nd Bone Spring Sand	10828	10,906
		Open	2nd Bone Spring Sand	10939	11,054
		Open	2nd Bone Spring Sand	11087	11,202
		Open	2nd Bone Spring Sand	11235	11,350
		Open	2nd Bone Spring Sand	11383	11,498
		Open	2nd Bone Spring Sand	11531	11,646
		Open	2nd Bone Spring Sand	11679	11,794
		Open	2nd Bone Spring Sand	11827	11,942
		Open	2nd Bone Spring Sand	11975	12,090
		Open	2nd Bone Spring Sand	12123	12,238
		Open	2nd Bone Spring Sand	12271	12,386
		Open	2nd Bone Spring Sand	12419	12,534
		Open	2nd Bone Spring Sand	12567	12,682
		Open	2nd Bone Spring Sand	12715	12,830
		Open	2nd Bone Spring Sand	12863	12,978
		Open	2nd Bone Spring Sand	13011	13,126
		Open	2nd Bone Spring Sand	13159	13,274
		Open	2nd Bone Spring Sand	13307	13,422
		Open	2nd Bone Spring Sand	13455	13,570
		Open	2nd Bone Spring Sand	13603	13,718
		Open	2nd Bone Spring Sand	13751	13,866
		Open	2nd Bone Spring Sand	13899	14,014
		Open	2nd Bone Spring Sand	14047	14,162
		Open	2nd Bone Spring Sand	14195	14,310
		Open	2nd Bone Spring Sand	14343	14,458
		Open	2nd Bone Spring Sand	14491	14,606
		Open	2nd Bone Spring Sand	14639	14,754
		Open	2nd Bone Spring Sand	14787	14,902
		Open	2nd Bone Spring Sand	14935	15,050
		Open	2nd Bone Spring Sand	15083	15,196

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Delaware	4,587	
Brushy Canyon	7,404	
Bone Spring	8,450	
1st Bone Spring Sand	9,533	
2nd Bone Spring Carbonate	9,797	
2nd Bone Spring Sand	10,117	

Field Name		Lease Name		Well No.	County	State	API No.		
Paduca		Paduca 16 State		501H	Lea	Nm	30025444510000		
Version	Version Tag					Spud Date	Comp. Date	GL (ft)	KB (ft)
1		Planned						3,427.0	3,449.0
Section	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
16	25S		32E		200	FNL	700	FWL	SECTION
Operator			Well Status			Latitude		Longitude	Prop Num
Pride Energy			Planned			32.137098		-103.686343	320708
OGRID		Pool Name and Code			Well Type			Dedicated Acres	
151323		Mesa Verde; Bone Spring (96229)			Horizontal; Oil			160	
Last Updated		Prepared By				Updated By			
05/24/2018 8:19 AM		Steve Morris				Steve Morris			

Additional Information

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	26.000	0	120	
	17.500	120	850	Fresh water 8.4ppg-8.9ppg, Vis 3-5cp, Yield 5-7, Drill solids <3%
	12.250	850	4,535	Brine 9.6ppg-10ppg, Vis 1cp, Yield 1, Drill solids <2%
	8.750	4,535	15,283	Cut Brine 8.6ppg-9.2ppg, Vis 10-12cp, Yield 18-20, Fluid Loss 10-12, Drill solids <2%

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Comments
	Conductor Casing	3	20.000	94.00	H40		0	120	
	Surface Casing	20	13.375	48.00	H40	STC	0	850	
	Intermediate Casing	95	9.625	40.00	J55	LTC	0	3,800	
	Intermediate Casing	18	9.625	40.00	L80	LTC	3,800	4,535	
	Production Casing	320	5.500	20.00	P110	BTC	0	15,283	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		545	1.68	916	13.375	0	550	13.7ppg ExtendaCem CZ + 0.125lbm Poly-E-Flake + 3lbm Kol-Seal	100% Excess
		308	1.35	416	13.375	550	850	14.8ppg HalCem C + 0.125lbm Poly-E-Flake + 1% CaCl2	100% Excess
		1,182	1.87	2,210	9.625	0	4,035	12.9ppg Class C EconoCem HLC	75% Excess
		202	1.35	273	9.625	4,035	4,535	14.8ppg HalCem C + 0.125lbm Poly-E-Flake + 1% CaCl2	75% Excess
		1,883	2.79	5,254	5.500	0	10,400	11.5ppg EconoCem H + 0.25lbm D-Air 5000 + 0.05% SA-1015 + 0.65% HR-601	100% Excess
		1,141	2.16	2,465	5.500	10,400	15,283	14.5ppg NeoCem AS	100% Excess

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Float Collar	13.375	0.000	805	0		
	Guide Shoe	13.375	0.000	848	0		
	Float Collar	9.625	0.000	4,488	0		
	Guide Shoe	9.625	0.000	4,533	0		
	Marker Joint	5.500	0.000	10,000	10,021		
	Marker Joint	5.500	0.000	12,700	12,721		
	Float Collar	5.500	0.000	15,198	0		
	Guide Shoe	5.500	0.000	15,281	0		

Perforation Summary

C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 30 Pump 8bbls Slick Water, 27bbls 15% HCl, 90bbls Spacer, 8bbls Rhino Nano, 446bbls Pad, 129,235lbs 40/70 white sand, 12,825lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	10828	10,832	8	32	60	
	10865	10,869	8	32	60	
	10902	10,906	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 29 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	10939	10,943	8	32	60	
	10976	10,980	8	32	60	
	11013	11,017	8	32	60	
	11050	11,054	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 28 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11087	11,091	8	32	60	
	11124	11,128	8	32	60	
	11161	11,165	8	32	60	
	11198	11,202	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 27 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11235	11,239	8	32	60	
	11272	11,276	8	32	60	
	11309	11,313	8	32	60	
	11346	11,350	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 26 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11383	11,387	8	32	60	
	11420	11,424	8	32	60	
	11457	11,461	8	32	60	
	11494	11,498	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 25 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11531	11,535	8	32	60	
	11568	11,572	8	32	60	
	11605	11,609	8	32	60	
	11642	11,646	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 24 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11679	11,683	8	32	60	
	11716	11,720	8	32	60	
	11753	11,757	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11790	11,794	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 23 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11827	11,831	8	32	60	
	11864	11,868	8	32	60	
	11901	11,905	8	32	60	
	11938	11,942	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 22 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11975	11,979	8	32	60	
	12012	12,016	8	32	60	
	12049	12,053	8	32	60	
	12086	12,090	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 21 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12123	12,127	8	32	60	
	12160	12,164	8	32	60	
	12197	12,201	8	32	60	
	12234	12,238	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 20 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12271	12,275	8	32	60	
	12308	12,312	8	32	60	
	12345	12,349	8	32	60	
	12382	12,386	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 19 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12419	12,423	8	32	60	
	12456	12,460	8	32	60	
	12493	12,497	8	32	60	
	12530	12,534	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 18 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12567	12,571	8	32	60	
	12604	12,608	8	32	60	
	12641	12,645	8	32	60	
	12678	12,682	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 17 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12715	12,719	8	32	60	
	12752	12,756	8	32	60	
	12789	12,793	8	32	60	
	12826	12,830	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 16 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12863	12,867	8	32	60	
	12900	12,904	8	32	60	
	12937	12,941	8	32	60	
	12974	12,978	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 15 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13011	13,015	8	32	60	
	13048	13,052	8	32	60	
	13085	13,089	8	32	60	
	13122	13,126	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 14 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13159	13,163	8	32	60	
	13196	13,200	8	32	60	
	13233	13,237	8	32	60	
	13270	13,274	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 13 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13307	13,311	8	32	60	
	13344	13,348	8	32	60	
	13381	13,385	8	32	60	
	13418	13,422	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 12 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13455	13,459	8	32	60	
	13492	13,496	8	32	60	
	13529	13,533	8	32	60	
	13566	13,570	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 11 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13603	13,607	8	32	60	
	13640	13,644	8	32	60	
	13677	13,681	8	32	60	

C	Date	Perf. Status	Formation	Closed Date	Comments	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13714	13,718	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 10 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13751	13,755	8	32	60	
	13788	13,792	8	32	60	
	13825	13,829	8	32	60	
	13862	13,866	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 9 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13899	13,903	8	32	60	
	13936	13,940	8	32	60	
	13973	13,977	8	32	60	
	14010	14,014	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 8 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14047	14,051	8	32	60	
	14084	14,088	8	32	60	
	14121	14,125	8	32	60	
	14158	14,162	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 7 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14195	14,199	8	32	60	
	14232	14,236	8	32	60	
	14269	14,273	8	32	60	
	14306	14,310	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 6 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14343	14,347	8	32	60	
	14380	14,384	8	32	60	
	14417	14,421	8	32	60	
	14454	14,458	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 5 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14491	14,495	8	32	60	
	14528	14,532	8	32	60	
	14565	14,569	8	32	60	
	14602	14,606	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 4 Pump 12bbbs Slick Water, 36bbbs 15% HCl, 119bbbs Spacer, 12bbbs Rhino Nano, 595bbbs Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14639	14,643	8	32	60	
	14676	14,680	8	32	60	
	14713	14,717	8	32	60	
	14750	14,754	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 3 Pump 12bbbls Slick Water, 36bbbls 15% HCl, 119bbbls Spacer, 12bbbls Rhino Nano, 595bbbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14787	14,791	8	32	60	
	14824	14,828	8	32	60	
	14861	14,865	8	32	60	
	14898	14,902	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 2 Pump 12bbbls Slick Water, 36bbbls 15% HCl, 119bbbls Spacer, 12bbbls Rhino Nano, 595bbbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14935	14,939	8	32	60	
	14972	14,976	8	32	60	
	15009	15,013	8	32	60	
	15046	15,050	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 1 Pump 12bbbls Slick Water, 36bbbls 15% HCl, 119bbbls Spacer, 12bbbls Rhino Nano, 595bbbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15083	15,087	8	32	60	
	15120	15,124	8	32	60	
	15157	15,161	8	32	60	
	15192	15,196	8	32	60	

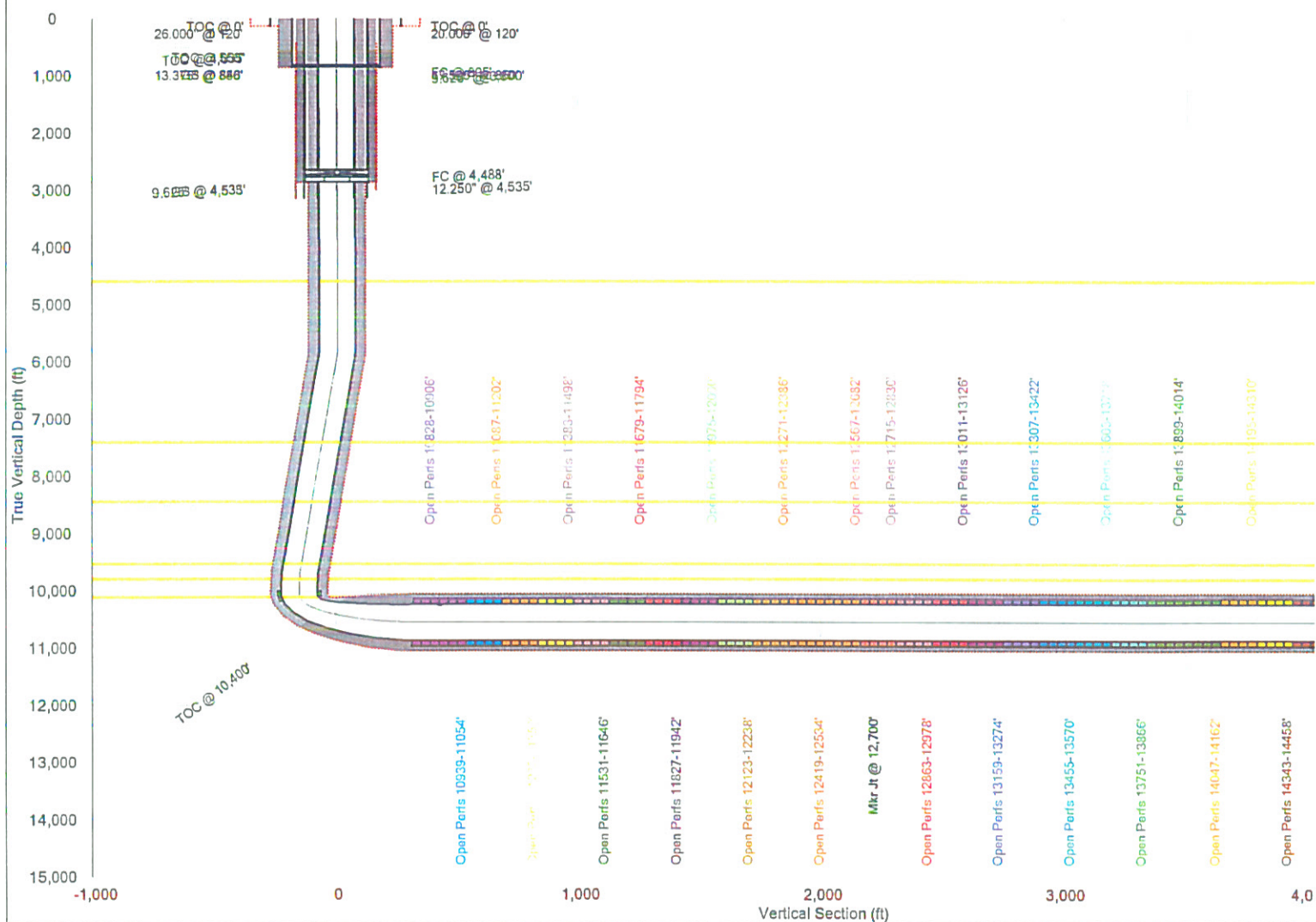
Formation Top Summary

Formation Name	Top(TVD ft)	Comments
Delaware	4,587	
Brushy Canyon	7,404	
Bone Spring	8,450	
1st Bone Spring Sand	9,533	
2nd Bone Spring Carbonate	9,797	
2nd Bone Spring Sand	10,117	

Last Updated: 5/24/2018 08:19 AM

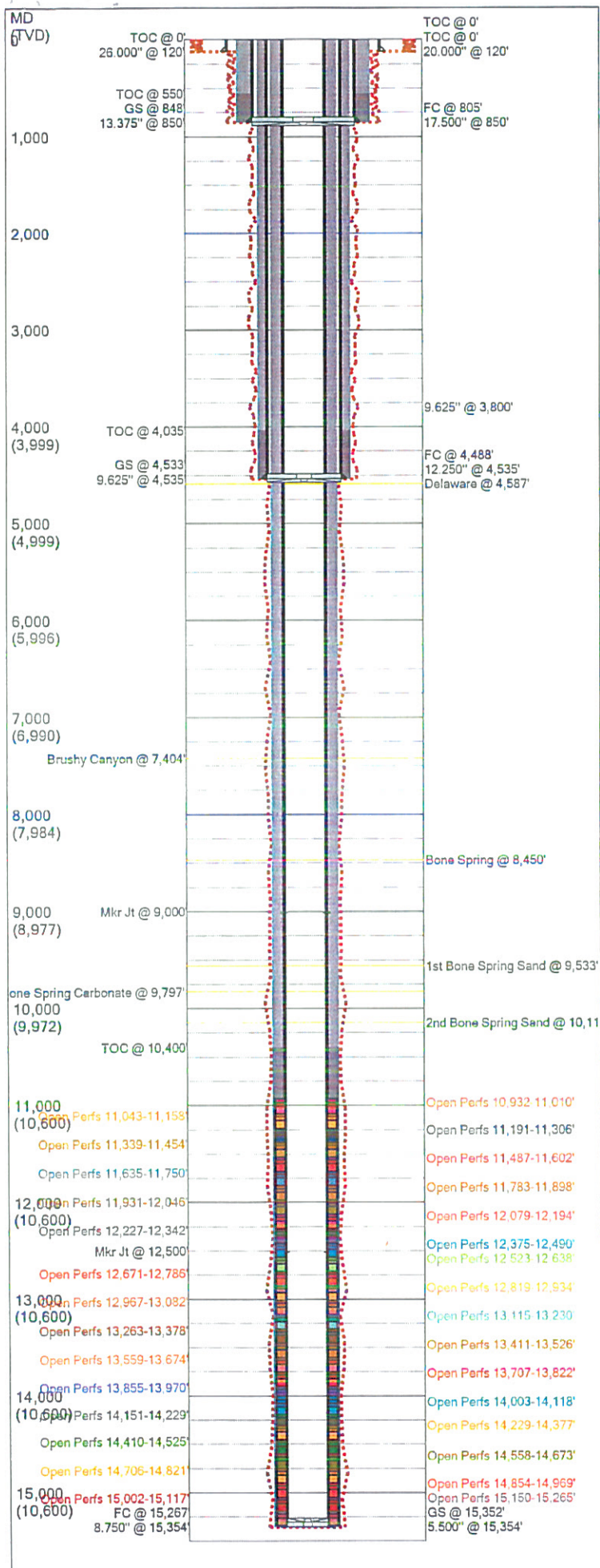
Field Name			Lease Name				Well No.		County		State	
Paduca			Paduca 16 State				501H		Lea		Nm	
Version	Version Tag					Spud Date		Comp. Date		G.L. (ft)		
1	Planned									3,427.		
Sec.	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		Latitude	
16	25S		32E		200	FNL	700	FWL			32.13'	
Well Status		PropNum		Operator			Last Updated				Prepared By	
Planned		320708		Pride Energy			5/24/2018 8:19:32 AM				Steve Morris	

Additional Information



Field Name		Lease Name		Well No.	API No.	Version	Version Tag
Paduca		Paduca 16 State		501H	30025444510000	1	Planned
Section	Township/Block	Range/Survey	County	State		GL (ft)	KB (ft)
16	25S	32E	Lea	Nm		3,427.0	3,449.0
Target N (-S) (ft)		Target E (-W) (ft)	Latitude	Longitude	Operator	Well Status	
0		0	32.137098	-103.686343	Pride Energy	Planned	
Additional Information							

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.00
2,000.0	0.0	0.0	2,000.0	0.0	0.0	0.0	0.00
2,500.0	0.0	0.0	2,500.0	0.0	0.0	0.0	0.00
2,600.0	2.0	270.0	2,600.0	0.1	0.0	-1.8	2.00
3,000.0	2.0	270.0	2,999.7	1.1	0.0	-15.7	0.00
4,000.0	2.0	270.0	399.1	3.7	0.0	-50.6	0.00
5,000.0	2.0	270.0	4,998.5	6.2	0.0	-85.5	0.00
5,300.0	2.0	270.0	5,298.3	6.9	0.0	-96.0	0.00
5,400.0	1.0	270.0	5,398.3	7.1	0.0	-98.6	1.00
5,500.0	0.0	0.0	5,498.3	7.2	0.0	-99.5	1.00
5,745.0	0.0	0.0	5,743.3	7.2	0.0	-99.5	0.00
5,800.0	1.1	305.0	5,798.3	6.9	0.3	-99.9	2.00
5,900.0	3.1	305.0	5,898.2	5.0	2.4	-102.9	2.00
5,970.0	4.5	305.0	5,968.1	2.7	5.1	-106.7	2.00
6,000.0	4.5	305.0	5,998.0	1.5	6.4	-108.6	0.00
7,000.0	4.5	305.0	6,994.9	-38.8	51.4	-172.9	0.00
8,000.0	4.5	305.0	7,991.8	-79.1	96.4	-237.2	0.00
9,000.0	4.5	305.0	8,988.7	-119.3	141.5	-301.4	0.00
9,536.0	4.5	305.0	9,523.0	-140.9	165.6	-335.6	0.00
9,600.0	3.9	305.0	9,586.9	-143.3	168.3	-339.7	1.00
9,700.0	2.9	305.0	9,686.7	-146.3	171.6	-344.5	1.00
9,800.0	1.9	305.0	9,786.6	-148.4	174.0	-347.8	1.00
9,900.0	0.9	305.0	9,886.6	-149.6	175.3	-349.8	1.00
9,985.9	0.0	0.0	9,972.5	-149.9	175.7	-350.3	1.00
10,085.9	0.0	0.0	10,072.5	-149.9	175.7	-350.3	0.00
10,100.0	1.7	179.9	10,086.6	-149.7	175.5	-350.3	12.00
10,200.0	13.7	179.9	10,185.5	-136.4	162.1	-350.3	12.00
10,300.0	25.7	179.9	10,279.5	-102.9	128.5	-350.3	12.00
10,400.0	37.7	179.9	10,364.4	-50.6	76.1	-350.2	12.00
10,500.0	49.7	179.9	10,436.6	18.2	7.1	-350.1	12.00
10,600.0	61.7	179.9	10,492.9	100.4	-75.3	-350.0	12.00
10,700.0	73.7	179.9	10,530.8	192.5	-167.7	-349.9	12.00
10,800.0	85.7	179.9	10,548.7	290.4	-265.9	-349.8	12.00
10,835.9	90.0	179.9	10,550.0	326.2	-301.8	-349.7	12.00
15,283.3	90.0	179.9	10,550.0	4,761.5	-4,749.1	-344.0	0.00



Last Updated: 5/24/2018 11:01 AM

PRIDE ENERGY COMPANY

Field Name		Lease Name		Well No.
Paduca		Paduca 16 State		502H
County		State	API No.	
Lea		New Mexico	30025444520000	
Version	Version Tag			
1	Planned			
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
3,449.0	3,471.0	16	25S	32E
Operator		Well Status	Latitude	Longitude
Pride Energy		Planned	32.137124	-103.678539
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
200	FNL	2200	FEL	SECTION
Prop Num		Spud Date	Comp. Date	
320708				
Additional Information				
OGRID	Pool Name and Code		Well Type	Dedicated Acres
151323	Mesa Verde; Bone Spring (96229)		Horizontal; Oil	160
Prepared By		Updated By	Last Updated	
Steve Morris		Steve Morris	5/24/2018 11:01 AM	

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	26.000	0	120	
	17.500	120	850	Fresh water 8.4ppg-8.9ppg, Vis 3-5cp, Yield 5-7, Drill solids <3%
	12.250	850	4,535	Brine 9.6ppg-10ppg, Vis 1cp, Yield 1, Drill solids <2%
	8.750	4,535	15,354	Cut Brine 8.6ppg-9.2ppg, Vis 10-12cp, Yield 18-20, Fluid Loss 10-12, Drill solids <2%

Tubular Summary

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Conductor Casing	20.000	94.00	H40	0	120
	Surface Casing	13.375	48.00	H40	0	850
	Intermediate Casing	9.625	40.00	J55	0	3,800
	Intermediate Casing	9.625	40.00	L80	3,800	4,535
	Production Casing	5.500	20.00	P110	0	15,354

Casing Cement Summary

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		545	13.375	0	550	100% Excess
		308	13.375	550	850	100% Excess
		1,182	9.625	0	4,035	75% Excess
		202	9.625	4,035	4,535	75% Excess
		1,883	5.500	0	10,400	100% Excess
		1,157	5.500	10,400	15,354	100% Excess

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	FC	13.375	0.000	805	0
	GS	13.375	0.000	848	0
	FC	9.625	0.000	4,488	0
	GS	9.625	0.000	4,533	0
	Mkr Jt	5.500	0.000	9,000	9,021
	Mkr Jt	5.500	0.000	12,500	12,521

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	FC	5.500	0.000	15,267	0
	GS	5.500	0.000	15,352	0

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
		Open	2nd Bone Spring Sand	10932	11,010
		Open	2nd Bone Spring Sand	11043	11,158
		Open	2nd Bone Spring Sand	11191	11,306
		Open	2nd Bone Spring Sand	11339	11,454
		Open	2nd Bone Spring Sand	11487	11,602
		Open	2nd Bone Spring Sand	11635	11,750
		Open	2nd Bone Spring Sand	11783	11,898
		Open	2nd Bone Spring Sand	11931	12,046
		Open	2nd Bone Spring Sand	12079	12,194
		Open	2nd Bone Spring Sand	12227	12,342
		Open	2nd Bone Spring Sand	12375	12,490
		Open	2nd Bone Spring Sand	12523	12,638
		Open	2nd Bone Spring Sand	12671	12,786
		Open	2nd Bone Spring Sand	12819	12,934
		Open	2nd Bone Spring Sand	12967	13,082
		Open	2nd Bone Spring Sand	13115	13,230
		Open	2nd Bone Spring Sand	13263	13,378
		Open	2nd Bone Spring Sand	13411	13,526
		Open	2nd Bone Spring Sand	13559	13,674
		Open	2nd Bone Spring Sand	13707	13,822
		Open	2nd Bone Spring Sand	13855	13,970
		Open	2nd Bone Spring Sand	14003	14,118
		Open	2nd Bone Spring Sand	14151	14,229
		Open	2nd Bone Spring Sand	14229	14,377
		Open	2nd Bone Spring Sand	14410	14,525
		Open	2nd Bone Spring Sand	14558	14,673
		Open	2nd Bone Spring Sand	14706	14,821
		Open	2nd Bone Spring Sand	14854	14,969
		Open	2nd Bone Spring Sand	15002	15,117
		Open	2nd Bone Spring Sand	15150	15,265

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Delaware	4,587	
Brushy Canyon	7,404	
Bone Spring	8,450	
1st Bone Spring Sand	9,533	
2nd Bone Spring Carbonate	9,797	
2nd Bone Spring Sand	10,117	

Field Name		Lease Name		Well No.	County	State		API No.		
Paduca		Paduca 16 State		502H	Lea	New Mexico		30025444520000		
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)	
1	Planned							3,449.0	3,471.0	
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		
16	25S	32E		200	FNL	2,200	FEL	SECTION		
Operator			Well Status			Latitude		Longitude		Prop Num
Pride Energy			Planned			32.137124		-103.678539		320708
OGRID		Pool Name and Code			Well Type			Dedicated Acres		
151323		Mesa Verde; Bone Spring (96229)			Horizontal; Oil			160		
Last Updated		Prepared By				Updated By				
05/24/2018 11:01 AM		Steve Morris				Steve Morris				
Additional Information										

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	26.000	0	120	
	17.500	120	850	Fresh water 8.4ppg-8.9ppg, Vis 3-5cp, Yield 5-7, Drill solids <3%
	12.250	850	4,535	Brine 9.6ppg-10ppg, Vis 1cp, Yield 1, Drill solids <2%
	8.750	4,535	15,354	Cut Brine 8.6ppg-9.2ppg, Vis 10-12cp, Yield 18-20, Fluid Loss 10-12, Drill solids <2%

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Comments
	Conductor Casing	3	20.000	94.00	H40		0	120	
	Surface Casing	20	13.375	48.00	H40	STC	0	850	
	Intermediate Casing	95	9.625	40.00	J55	LTC	0	3,800	
	Intermediate Casing	18	9.625	40.00	L80	LTC	3,800	4,535	
	Production Casing	365	5.500	20.00	P110	BTC	0	15,354	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		545	1.68	916	13.375	0	550	13.7ppg ExtendaCem CZ + 0.125lbm Poly-E-Flake + 3lbm Kol-Seal	100% Excess
		308	1.35	416	13.375	550	850	14.8ppg HalCem C + 0.125lbm Poly-E-Flake + 1% CaCl2	100% Excess
		1,182	1.87	2,210	9.625	0	4,035	12.9ppg Class C EconoCem HLC	75% Excess
		202	1.35	273	9.625	4,035	4,535	14.8ppg HalCem C + 0.125lbm Poly-E-Flake + 1% CaCl2	75% Excess
		1,883	2.79	5,254	5.500	0	10,400	11.5ppg EconoCem H + 0.25lbm D-Air 5000 + 0.05% SA-1015 + 0.65% HR-601	100% Excess
		1,157	2.16	2,499	5.500	10,400	15,354	14.5ppg NeoCem AS	100% Excess

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Float Collar	13.375	0.000	805	0		
	Guide Shoe	13.375	0.000	848	0		
	Float Collar	9.625	0.000	4,488	0		
	Guide Shoe	9.625	0.000	4,533	0		
	Marker Joint	5.500	0.000	9,000	9,021		
	Marker Joint	5.500	0.000	12,500	12,521		
	Float Collar	5.500	0.000	15,267	0		
	Guide Shoe	5.500	0.000	15,352	0		

Perforation Summary

C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 30 Pump 8bbls Slick Water, 27bbls 15% HCl, 80bbls Spacer, 8bbls Rhino Nano, 446bbls Pad, 129,235lbs 40/70 white sand, 12,825lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	10932	10,936	8	32	60	
	10969	10,973	8	32	60	
	11006	11,010	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 29 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11043	11,047	8	32	60	
	11080	11,084	8	32	60	
	11117	11,121	8	32	60	
	11154	11,158	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 28 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11191	11,195	8	32	60	
	11228	11,232	8	32	60	
	11265	11,269	8	32	60	
	11302	11,306	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 27 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11339	11,343	8	32	60	
	11376	11,380	8	32	60	
	11413	11,417	8	32	60	
	11450	11,454	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 26 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11487	11,491	8	32	60	
	11524	11,528	8	32	60	
	11561	11,565	8	32	60	
	11598	11,602	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 25 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11635	11,639	8	32	60	
	11672	11,676	8	32	60	
	11709	11,713	8	32	60	
	11746	11,750	8	32	60	
C	Date	Perf. Status	Formation	Closed Date	Comments	
		Open	2nd Bone Spring Sand		Stage 24 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11783	11,787	8	32	60	
	11820	11,824	8	32	60	
	11857	11,861	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11894	11,898	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 23 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	11931	11,935	8	32	60	
	11968	11,972	8	32	60	
	12005	12,009	8	32	60	
	12042	12,046	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 22 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12079	12,083	8	32	60	
	12116	12,120	8	32	60	
	12153	12,157	8	32	60	
	12190	12,194	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 21 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12227	12,231	8	32	60	
	12264	12,268	8	32	60	
	12301	12,305	8	32	60	
	12338	12,342	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 20 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12375	12,379	8	32	60	
	12412	12,416	8	32	60	
	12449	12,453	8	32	60	
	12486	12,490	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 19 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12523	12,527	8	32	60	
	12560	12,564	8	32	60	
	12597	12,601	8	32	60	
	12634	12,638	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 18 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12671	12,675	8	32	60	
	12708	12,712	8	32	60	
	12745	12,749	8	32	60	
	12782	12,786	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 17 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12819	12,823	8	32	60	
	12856	12,860	8	32	60	
	12893	12,897	8	32	60	
	12930	12,934	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 16 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12967	12,971	8	32	60	
	13004	13,008	8	32	60	
	13041	13,045	8	32	60	
	13078	13,082	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 15 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13115	13,119	8	32	60	
	13152	13,156	8	32	60	
	13189	13,193	8	32	60	
	13226	13,230	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 14 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13263	13,267	8	32	60	
	13300	13,304	8	32	60	
	13337	13,341	8	32	60	
	13374	13,378	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 13 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13411	13,415	8	32	60	
	13448	13,452	8	32	60	
	13485	13,489	8	32	60	
	13522	13,526	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 12 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13559	13,563	8	32	60	
	13596	13,600	8	32	60	
	13633	13,637	8	32	60	
	13670	13,674	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 11 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13707	13,711	8	32	60	
	13744	13,748	8	32	60	
	13781	13,785	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13818	13,822	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 10 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13855	13,859	8	32	60	
	13892	13,896	8	32	60	
	13929	13,933	8	32	60	
	13966	13,970	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 9 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14003	14,007	8	32	60	
	14040	14,044	8	32	60	
	14077	14,081	8	32	60	
	14114	14,118	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 8 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14151	14,155	8	32	60	
	14188	14,192	8	32	60	
	14225	14,229	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 7 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14229	14,233	8	32	60	
	14262	14,266	8	32	60	
	14336	14,340	8	32	60	
	14373	14,377	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 6 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14410	14,414	8	32	60	
	14447	14,451	8	32	60	
	14484	14,488	8	32	60	
	14521	14,525	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 5 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14558	14,562	8	32	60	
	14595	14,599	8	32	60	
	14632	14,636	8	32	60	
	14669	14,673	8	32	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 4 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat

C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14706	14,710	8	32	60	
	14743	14,747	8	32	60	
	14780	14,784	8	32	60	
	14817	14,821	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 3 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14854	14,858	8	32	60	
	14891	14,895	8	32	60	
	14928	14,932	8	32	60	
	14965	14,969	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 2 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15002	15,006	8	32	60	
	15039	15,043	8	32	60	
	15076	15,080	8	32	60	
	15113	15,117	8	32	60	

C	Date	Perf. Status	Formation		Closed Date	Comments
		Open	2nd Bone Spring Sand			Stage 1 Pump 12bbls Slick Water, 36bbls 15% HCl, 119bbls Spacer, 12bbls Rhino Nano, 595bbls Pad, 172,314lbs 40/70 white sand, 17,100lbs 40/70 Resin Coat
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15150	15,154	8	32	60	
	15187	15,191	8	32	60	
	15224	15,228	8	32	60	
	15261	15,265	8	32	60	

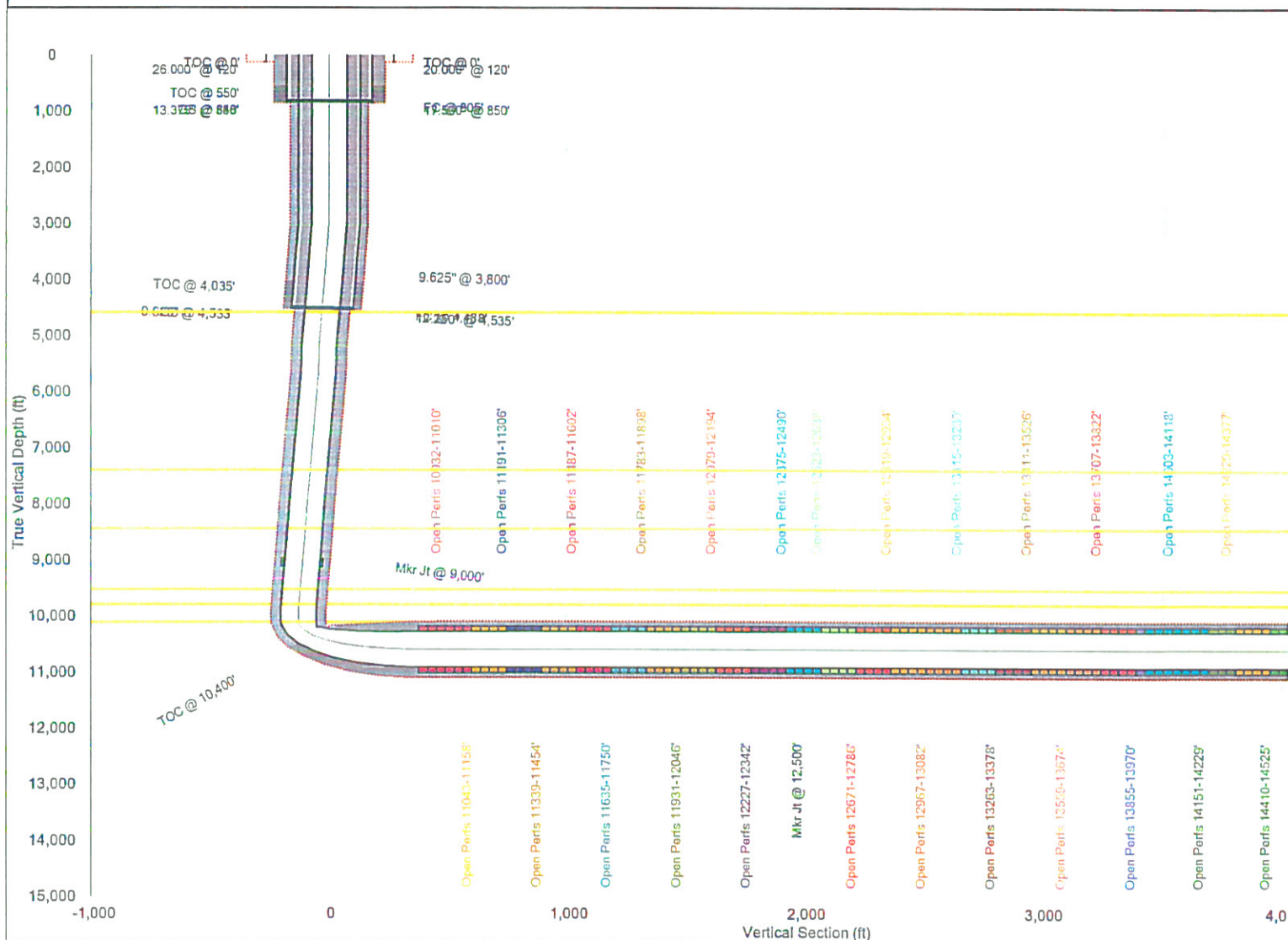
Formation Top Summary

Formation Name	Top(TVD ft)	Comments
Delaware	4,587	
Brushy Canyon	7,404	
Bone Spring	8,450	
1st Bone Spring Sand	9,533	
2nd Bone Spring Carbonate	9,797	
2nd Bone Spring Sand	10,117	

Last Updated: 5/24/2018 11:01 AM

Field Name			Lease Name				Well No.		County		State	
Paduca			Paduca 16 State				502H		Lea		New M	
Version	Version Tag						Spud Date		Comp. Date		G.L. (f	
1	Planned										3,449.	
Sec.	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		Latitu	
16	25S		32E		200	FNL	2200	FEL			32.13'	
Well Status		PropNum		Operator			Last Updated				Prepared By	
Planned		320708		Pride Energy			5/24/2018 11:01:29 AM				Steve Morris	

Additional Information



Field Name		Lease Name		Well No.	API No.		Version	Version Tag		
Paduca		Paduca 16 State		502H	30025444520000		1	Planned		
Section	Township/Block		Range/Survey		County		State		GL (ft)	KB (ft)
16	25S		32E		Lea		New Mexico		3,449.0	3,471.0
Target N (-S) (ft)		Target E (-W) (ft)		Latitude		Longitude		Operator		Well Status
0		0		32.137124		-103.678539		Pride Energy		Planned
Additional Information										

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.00
2,000.0	0.0	0.0	2,000.0	0.0	0.0	0.0	0.00
3,000.0	0.0	0.0	3,000.0	0.0	0.0	0.0	0.00
3,100.0	2.0	50.0	3,100.0	-1.0	1.1	1.3	2.00
4,000.0	2.0	50.0	3,999.4	-18.3	21.3	25.4	0.00
5,000.0	2.0	50.0	4,998.8	-37.6	43.7	52.1	0.00
5,200.0	2.0	50.0	5,198.7	-41.5	48.2	57.5	0.00
5,300.0	0.5	50.0	5,298.7	-42.7	49.6	59.2	1.50
5,333.3	0.0	0.0	5,332.0	-42.8	49.7	59.3	1.50
5,400.0	0.0	0.0	5,398.7	-42.8	49.7	59.3	0.00
5,430.0	0.0	0.0	5,428.7	-42.8	49.7	59.3	0.00
5,500.0	1.4	73.5	5,498.7	-42.9	50.0	60.1	2.00
5,600.0	3.4	73.5	5,598.6	-43.7	51.2	64.1	2.00
5,700.0	5.4	73.5	5,698.3	-45.0	53.3	71.5	2.00
5,754.8	6.5	73.5	5,752.8	-46.0	55.0	76.9	2.00
6,000.0	6.5	73.5	5,996.4	-50.8	62.8	103.5	0.00
7,000.0	6.5	73.5	6,990.0	-70.6	95.0	212.0	0.00
8,000.0	6.5	73.5	7,983.6	-90.4	127.1	320.5	0.00
9,000.0	6.5	73.5	8,977.1	-110.2	159.2	429.0	0.00
9,617.2	6.5	73.5	9,590.4	-122.4	179.0	495.9	0.00
9,700.0	5.3	73.5	9,762.7	-123.9	181.4	504.1	1.50
9,800.0	3.8	73.5	9,772.4	-125.2	183.7	511.6	1.50
9,900.0	2.3	73.5	9,872.3	-126.1	185.1	516.6	1.50
10,000.0	0.8	73.5	9,972.3	-126.6	185.9	519.1	1.50
10,050.3	0.0	0.0	10,022.5	-126.7	186.0	519.4	1.50
10,100.0	0.0	0.0	10,072.3	-126.7	186.0	519.4	0.00
10,150.3	0.0	0.0	10,122.5	-126.7	186.0	519.4	0.00
10,175.0	3.0	179.8	10,147.2	-126.0	185.3	519.4	12.00
10,200.0	6.0	179.8	10,172.2	-124.1	183.4	519.4	12.00
10,300.0	18.0	179.8	10,269.8	-103.5	162.7	519.5	12.00
10,400.0	30.0	179.8	10,361.0	-63.2	122.2	519.6	12.00
10,500.0	42.0	179.8	10,441.8	-4.9	63.5	519.8	12.00
10,600.0	54.0	179.8	10,508.6	68.8	-10.6	520.0	12.00
10,700.0	66.0	179.8	10,558.6	154.7	-97.0	520.3	12.00
10,800.0	78.0	179.8	10,589.5	249.0	-191.9	520.6	12.00
10,900.3	90.0	179.8	10,600.0	348.0	-291.5	520.9	12.00
11,000.0	90.0	179.8	10,600.0	447.1	-391.2	521.2	0.00
15,354.2	90.0	179.8	10,600.0	4,775.4	-4,745.3	534.6	0.00

