Judg all Com, Joyce, Tharm, Ja, all

10.35

NOTICE OF TIME AND PLACE OF MEETING COMMISSIONERS' COURT, TYLER COUNTY, TEXAS

THIS NOTICE IS POSTED IN ACCORDANCE WITH V.A.T.S.-17 NOTICE IS HEREBY GIVEN THAT A SPECIAL MEETING WILL BE HELD ON MONDAY, JANUARY 9, 2006 AT 10:30 A.M. IN THE COMMISSIONERS' COURTROOM, FIRST FLOOR, TYLER COUNTY COURTHOUSE.

### **AGENDA**

CONSIDER AND APPROVE AGREEMENT BETWEEN EAGLE ROCK ENERGY SERVICES, LP AND TYLER COUNTY FOR PIPELINE TO CROSS COUNTY ROADS 3000, 3560 AND 3550.

ad; 10.38 A.M.

JEROME OWENS COUNTY JUDGE

Jerome Owens

NO. \_\_\_\_ TIME 1:50 Pm

JAN 0 6 2006

DONECE GREGORY, COSNITY CLERK
TYPER COUNTY, TEXAS
By

# TYLER COUNTY COMMISSIONERS COURT SPECIAL MEETING January 9, 2006 ---- 10:30 a.m.

THE STATE OF TEXAS

ON THIS THE 9<sup>th</sup> day of January, 2006 the
Commissioners' Court in and for Tyler County, Texas convened in a Special Meeting at the
Commissioners' Courtroom in Woodville, Texas, the following members of the Court present,
to wit:

JEROME OWENS	COUNTY JUDGE
MARTIN NASH	COMMISSIONER, PCT. #1
RUSTY HUGHES	COMMISSIONER, PCT. #2
JOE MARSHALL	COMMISSIONER, PCT. #3
JACK WALSTON	COMMISSIONER, PCT. #4
WANDA JOHNSTON	Chief Deputy COUNTY CLERK, EX OFFICIO

The following were absent: none thereby constituting a quorum. In addition to the above were:

JOYCE MOORE COUNTY AUDITOR
SHARON FULLER COUNTY TREASURER
JOE R SMITH CRIMINAL DISTRICT ATTORNEY

A motion was made by Commissioner Marshall to approve the pipeline crossing agreements with Eagle Rock Energy, LP for three County Roads in Precinct #3, being CR3000, CR3560 and CR3550. This motion was seconded by Commissioner Hughes. All voted yes and none no. SEE ATTACHED AGREEMENTS

Commissioner Nash motioned and Commissioner Walston seconded the meeting adjourned.

I, Donece Gregory, County Clerk and ex officio member of the Tyler County Commissioners Court, do hereby certify to the fact that the above is a true and correct record of the Tyler County Commissioners Court session held on January 9, 2006.

Witness my hand and seal of office on this the 11th day of February, 2006.

Attest:

DONECE GREGORY, COUNTY CLERK, TYLER COUNTY

## PERMIT TO USE COUNTY ROAD RIGHTS-OF-WAY FOR CONSTRUCTION OF GAS PIPELINE

<u>Eagle Rock Energy Services</u>, <u>L.P.</u> whose principal address is <u>14950 Heathrow</u> <u>Parkway</u>, <u>Suite 111</u>, <u>Houston</u>, <u>TX 77032</u>, hereinafter referred to as <u>Eagle Rock Energy</u> does hereby apply for a permit to utilize the rights of way of <u>Tyler County Road 3000</u> as hereinafter provided:

T.

<u>Eagle Rock Energy</u> is the transporter of certain quantities of natural gas to be produced by: <u>Blackstone and other companies</u> situated <u>in multiple locations</u>, Tyler County, Texas.

II.

Eagle Rock Energy will construct, operate and maintain a pipeline not greater than 10 inches in diameter, to cause the gas produced from the Blackstone and other wells, located in multiple locations, in Tyler County, Texas. Said pipeline will cross County Road 3000 approximately 346 feet northwest of a Private Gated Road.

III.

<u>Eagle Rock Energy</u> will construct, operate and maintain the gathering line in a good and workmanlike manner, in compliance with the highest standards of pipeline construction and in accordance with all applicable laws and regulations.

IV.

<u>Eagle Rock Energy</u> will construct pipeline across county right of way <u>County Road</u> <u>3000</u> and as nearly as practicable across to a depth so as not interfere with the continued maintenance of <u>County Road 3000</u>, which is a minimum to be six (6) feet below the county road surface. <u>Eagle Rock Energy</u> will restore the surface to the same condition, or better, as it was prior to <u>slick bore</u> construction of the gathering line.

V.

<u>Eagle Rock Energy</u> understands and agrees that its use of the rights of way <u>County</u> <u>Road 3000</u> shall be limited exclusively to the purpose designated herein and should Tyler County reasonably determine that the pipeline needs to be moved or presents an undue threat to the public safety, <u>Eagle Rock Energy</u> will remove and relocate the gathering line at its sole cost and expense upon thirty (30) days written notification by Tyler County.

Eagle Rock Energy and its successors and designees hereby indemnify and agree to hold Tyler County, its officials and affiliated agencies harmless from any and all claims of personal injury (including death), damage to equipment, supplies or personal property or any other claims which may arise by virtue of <u>lateral</u> use of the rights of way for the construction, operation and maintenance of the gathering line by <u>Eagle Rock Energy</u>. <u>Eagle Rock Energy</u> shall provide Tyler County with a certificate of liability insurance in the amount of \$1,000,000.00 showing Tyler County as an additional named insured under the policy at least seven (7) days before construction begins, and such policy is to remain in force while said pipeline is in use.

### VII.

Tyler County makes no warranty of title or representation of right of use. Any suit files by any adjacent land owner shall be defended by <u>Eagle Rock Energy</u>, and Tyler County shall not be liable or responsible for defending any suit or title to such easement or right of way.

### VIII.

Eagle Rock Energy shall provide and post gas line marking and/or signs on County Road 3000 and will maintain the up keep of such signs.

By execution hereof in the spaces provided below, <u>Eagle Rock Energy</u> does hereby apply for a permit as hereinafter provided, and Tyler County does hereby grant a permit to <u>Eagle Rock Energy</u> under the premises and under the conditions as hereinabove provided to be effective as of the signature on behalf of the County.

Dated this <u>06</u> day of <u>January</u>, <u>2006</u>.

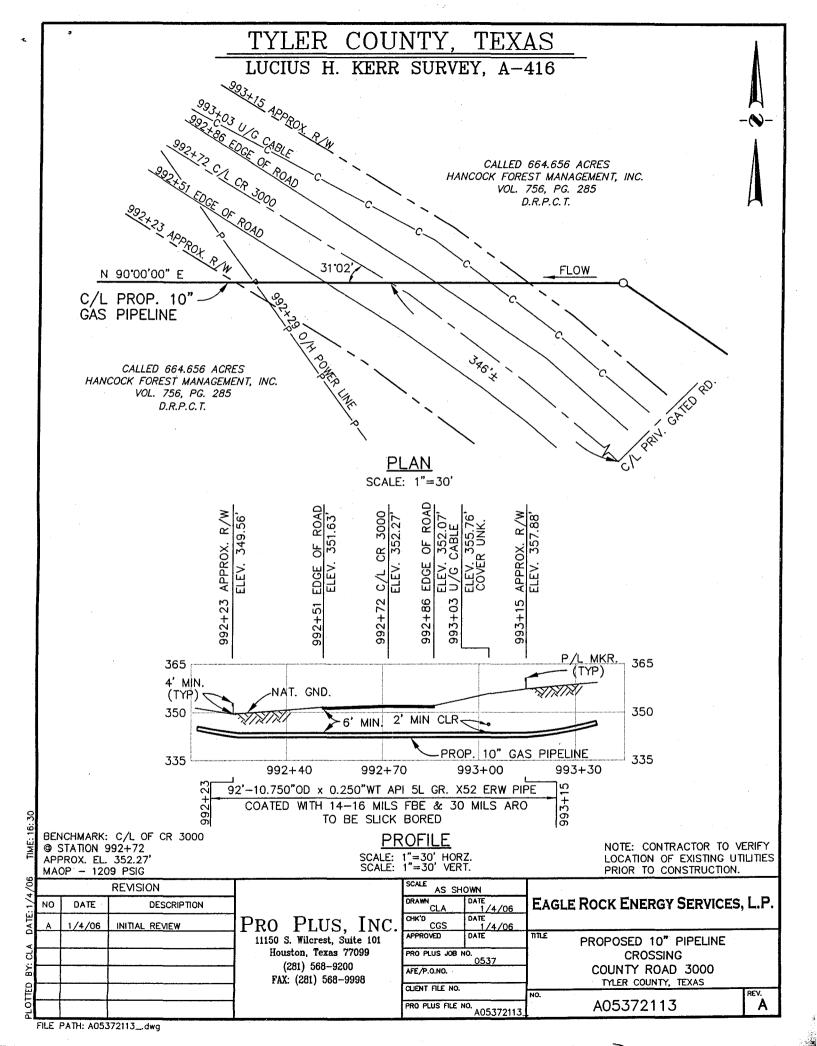
TYLER COUNTY PIPELINE</u> (name of pipeline)

By: (executor/president)

PERMIT GRANTED ON BEHALF OF TYLER COUNTY, TEXAS

By: | LUNE | UNENS

Title: | OUNTY JUAGE



			FICATE OF LIABI				DATE (MMCDOYY) 10/27/2005		
JO P.0	D. B	ER L. WORTHAM & SON, L.P. DX 1388 FON, TEXAS 77251-1388		ONLY AND	) CONFERS NO R THIS CERTIFICAT	ED AS A MATTER OF IN IGHTS UPON THE CER TE DOES NOT AMEND, FORDED BY THE POLI	TIFICATE EXTEND OF		
07	7367	'-6-1 mdc +	nlebeuf		INSURERS	AFFORDING COVERAG	æ		
	RED	-0-1 INUC -	Hebeur	HAPSINGER A. AM	INSURER A: American Home Assurance Company				
EAGLE ROCK ENERGY SERVICES, LP 14950 HEATHROW FOREST PARKWAY			INSURER B:						
		111	TA1	INSURER C:					
HC	UST	TON, TX 77032		INSURER D:					
				MSURER E					
THE REC	POL UIRI INSI	EMENT, TERM OR CONDITION OF URANCE AFFORDED BY THE PO	ELOW HAVE BEEN ISSUED TO THE INS FANY CONTRACT OR OTHER DOCUME LICIES DESCRIBED HEREIN IS SUBJEC BEEN REDUCED BY PAID CLAMIS.	NT WITH RESPECT	TO WHICH THIS CE	RTIFICATE MAY BE ISSUE	OR MAY PERTAIN,		
NSR LTR		TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE GREEDDAYY)	POLICY EXPIRATION DATE OF SECURITY	LINIT	rs		
Α	Œ	IERAL LIABILITY	GL4770674	12/03/2004	12/03/2005	EACH OCCURRENCE	\$ 1,000,000		
	✓	COMMERCIAL GENERAL LIABILITY	,			FIRE DAMAGE (Any one lire)	\$ 100,000		
		CLAMS MADE V OCCUR		,	1	MED EXP (Any one person)	\$ 5,000		
		<del>,                                     </del>				PERSONAL & ADV INJURY	\$ 1,000,000		
				,		GENERAL AGGREGATE	\$ 2,000,000 \$ 2,000,000		
	9	POUCY PRO-	4			PRODUCTS - COMPIOP AGG	2,000,000		
	ΑШ	TOMOBILE LIABILITY  ANY AUTO	***************************************			COMBRED SRIGLE LIMET (Ea accident)	s		
		ALL OWNED AUTOS SCHEDULED AUTOS				BODILY BUURY (Per person)	\$		
		HIRRED AUTOS NON-OWKED AUTOS		-		BODILY INJURY (Per accident)	\$		
						PROPERTY DAMAGE (Per accident)	\$		
٠.	GAS	VAGE LIABILITY				AUTO ONLY - EA ACCIDENT  EA ACC	\$		
		ANY AUTO				OTHER THAN ALITO ONLY: AGG	•		
	EXC	ESS LIABRITY				EACH OCCURRENCE	\$		
		OCCUR CLAIMS MADE				AGGREGATE	\$		
		DEDUCTIBLE		İ			8		
	_	RETENTION 5		ļ:		I WC STATU-   IOTH-	\$		
		RIVERS COMPENSATION AND PLOYERS' LIABILITY				TORY LEGIS   ER	•		
		· prompt market to the second of the second	<u>'</u> .		· .	EL EACH ACCIDENT	\$		
					<b>]</b>	E.L. DISEASE - EA EMPLOYEI E.L. DISEASE - POLICY LIMIT			
	ОП	<del>IE</del> R				Perior Paris			
			· <u> </u>						
TY	I FR	COUNTY is included as an Ad	HICLESIEKCLUSIONS ADDED BY ENDORSEM Iditional Insured for Commercial Gene under said contract, and always subject	ral Liability, when r	equired by written :	contract, but is limited to l exclusions.	liability arising out of		
CF	RT	FICATE HOLDER AD	OTTONAL INSURED; INSURER LETTER:	CANCELLAT	ION (BELOW& S	SEE REVERSE)			
		The street of th	The state of the s	SHOULD ANY THE EXPIRAT MAIL 30 DAYS	OF THE ABOVE DESTON DATE THEREOF WRITTEN NOTICE	SCRIBED POLICIES BE CAN THE ISSUING INSURER V TO THE CERTIFICATE HOL NALL IMPOSE NO OBLIGAT AGENTS OR REPRESENT	DER NAMED TO THE ION OR LIABILITY OF		
30	0 W	COUNTY EST BLUFF WILLE, TX 75979		AUTHORIZED RE	PRESENTATIVE VORTHAM & S	ON, L.P.			

If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. A statement On this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). If SUBROGATION IS WAI VED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

### DISCLAIMER

The Certificate of insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend, or after the coverage afforded by the policies listed thereon.

### **CANCELLATION NOTICE**

The CANCELLATION NOTICE on the CERTIFICATE OF INSURANCE is amended to include the following additional wording: The Insurance Company may cancel the described policy(ies) by mailing or delivering ten (10) days written notice of cancellation to the Certificate Holder for:

(1) Non Payment of premium or (2) any other circumstance permitted by state law or policy conditions.

### PROPLUS, INC.

11150 S. Wilcrest Drive Suite 101 Houston, Texas 77099 (281) 568-9200 Fax:(281) 568-9998 E-mail: proplus@proplusinc.com

October 13, 2005

RE: MAOP Calculations - 10" Natural Gas Pipeline

The following information is provided to document the design of the 10" Natural Gas pipeline for road crossings in Polk and Tyler Counties, Texas for Eagle Rock Energy Services, L.P.:

### Design Criteria

Line Pipe: 10.750" O.D., 0.250" W.T., Grade 5LX-52, ERW, coated with 12-14 mils FBE and 30 mils ARO.

Code: Title 49, Code of Federal Regulations, Part 192, "Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards".

### Calculations for Maximum Allowable Operating Pressure (Reference 192.105)

P = (2 S t/D) x E x F where, P = Internal design pressure, psi

S = Yield strength of pipe, psi (Grade 5LX-52=52,000 psi)

t = Nominal wall thickness of pipe, inches (0.250")

D = Nominal outside diameter of pipe, inches (10.750")

E = Seam joint factor (1.0 for ERW pipe)

F = design factor (0.50 for road crossings in Class 2 and

Class 3 locations)

 $P = (2 \times 52,000 \times 0.250 / 10.750) \times 1.0 \times 0.50$ 

P = 1.209 psi

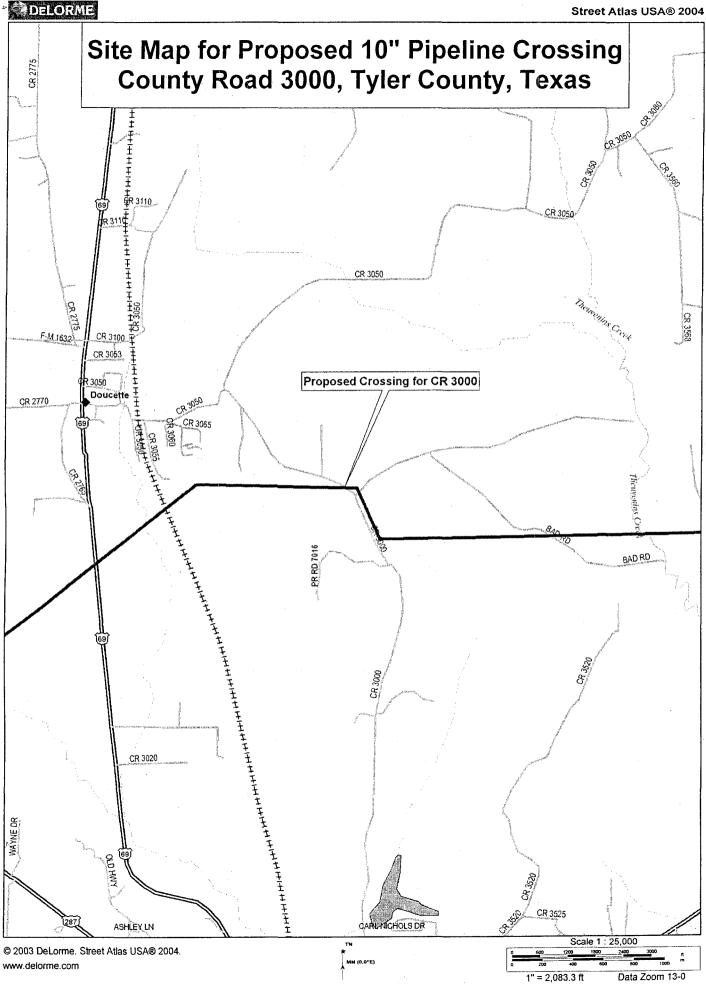
### Other Requirements

The pipeline must be hydrostatically tested to a minimum pressure of  $1.25 \times MAOP$  or  $1.25 \times 1,209 \text{ psi} = 1,511 \text{ psi}$  in accordance with 49 CFR 192, Subpart J, and the design pressure of any other component of the pipeline must be at least 1,209 psi (fittings shall be the same specification as the line pipe and valves and flanges shall be ANSI 600).

Sincerely,

Gerald N. Steindorff, P.E.





## PERMIT TO USE COUNTY ROAD RIGHTS-OF-WAY FOR CONSTRUCTION OF GAS PIPELINE

<u>Eagle Rock Energy Services</u>, <u>L.P.</u> whose principal address is <u>14950 Heathrow Parkway</u>, <u>Suite 111</u>, <u>Houston</u>, <u>TX 77032</u>, hereinafter referred to as <u>Eagle Rock Energy</u> does hereby apply for a permit to utilize the rights of way of <u>Tyler County Road 3550</u> as hereinafter provided:

I.

<u>Eagle Rock Energy</u> is the transporter of certain quantities of natural gas to be produced by: <u>Blackstone and other companies</u> situated <u>in multiple locations</u>, Tyler County, Texas.

II.

<u>Eagle Rock Energy</u> will construct, operate and maintain a pipeline not greater than <u>10</u> inches in diameter, to cause the gas produced from the <u>Blackstone and other</u> wells, located <u>in multiple</u> locations, in Tyler County, Texas. Said pipeline will cross <u>County</u> <u>Road 3550</u> approximately <u>3,053</u> feet northeast of a <u>County Road 3560</u>.

III.

Eagle Rock Energy will construct, operate and maintain the gathering line in a good and workmanlike manner, in compliance with the highest standards of pipeline construction and in accordance with all applicable laws and regulations.

IV.

Eagle Rock Energy will construct pipeline across county right of way County Road 3550 and as nearly as practicable across to a depth so as not interfere with the continued maintenance of County Road 3550, which is a minimum to be six (6) feet below the county road surface. Eagle Rock Energy will restore the surface to the same condition, or better, as it was prior to slick bore construction of the gathering line.

V.

Eagle Rock Energy understands and agrees that its use of the rights of way County Road 3550 shall be limited exclusively to the purpose designated herein and should Tyler County reasonably determine that the pipeline needs to be moved or presents an undue threat to the public safety, Eagle Rock Energy will remove and relocate the gathering line at its sole cost and expense upon thirty (30) days written notification by Tyler County.

VI.

Eagle Rock Energy and its successors and designees hereby indemnify and agree to hold Tyler County, its officials and affiliated agencies harmless from any and all claims of personal injury (including death), damage to equipment, supplies or personal property or any other claims which may arise by virtue of <u>lateral</u> use of the rights of way for the construction, operation and maintenance of the gathering line by <u>Eagle Rock Energy</u>. <u>Eagle Rock Energy</u> shall provide Tyler County with a certificate of liability insurance in the amount of \$1,000,000.00 showing Tyler County as an additional named insured under the policy at least seven (7) days before construction begins, and such policy is to remain in force while said pipeline is in use.

### VII.

Tyler County makes no warranty of title or representation of right of use. Any suit files by any adjacent land owner shall be defended by <u>Eagle Rock Energy</u>, and Tyler County shall not be liable or responsible for defending any suit or title to such easement or right of way.

### VIII.

Eagle Rock Energy shall provide and post gas line marking and/or signs on County Road 3550 and will maintain the up keep of such signs.

By execution hereof in the spaces provided below, <u>Eagle Rock Energy</u> does hereby apply for a permit as hereinafter provided, and Tyler County does hereby grant a permit to <u>Eagle Rock Energy</u> under the premises and under the conditions as hereinabove provided to be effective as of the signature on behalf of the County.

Dated this <u>06</u> day of <u>January</u>, <u>2006</u>.

THER COUNTY PIPELINE (name of pipeline)

By: (executor/president)

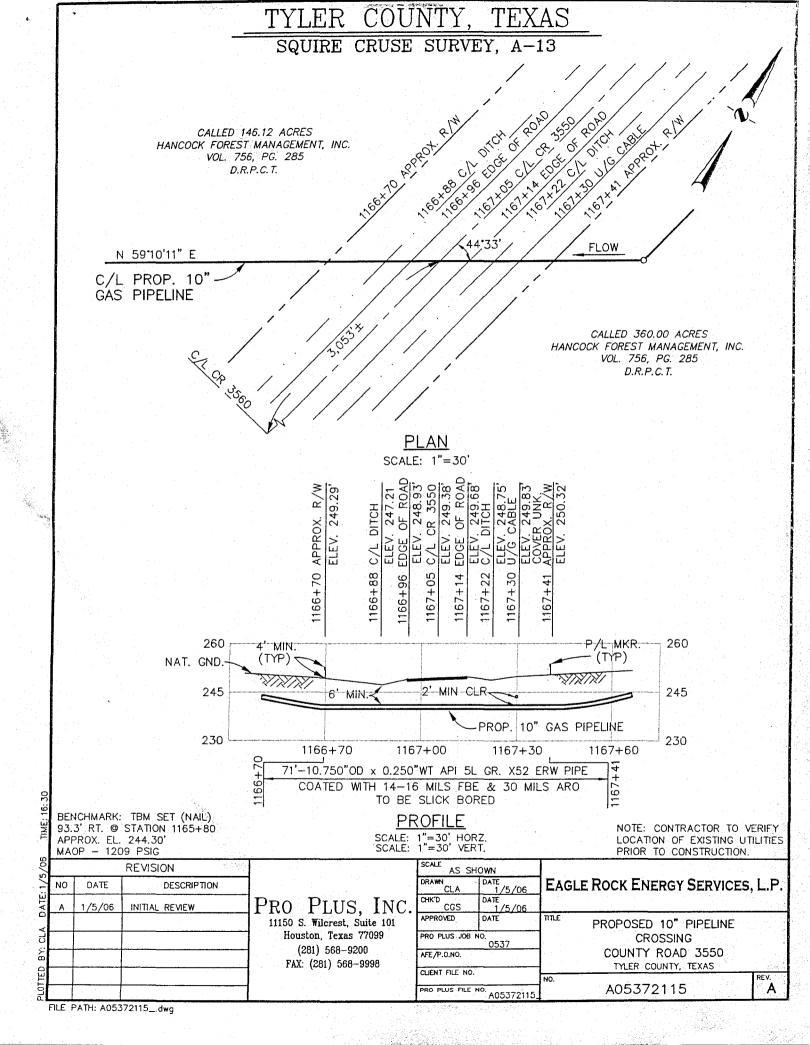
PERMIT GRANTED ON BEHALF OF TYLER COUNTY, TEXAS

By: (love luce

Name: <u>Jerome Owers</u>

Title: <u>County Judge</u>

Date: <u>01-09-2006</u>



•	ACORD CERTI	FICATE OF LIABIL	LITY INS	URANC		DATE (NEW DOTY) 19/27/2005		
PRODUCER JOHN L. WORTHAM & SON, L.P. P.O. BOX 1388 HOUSTON, TEXAS 77251-1388			HOLDER.	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				
		plobauf		INSURERS	AFFORDING COVERA	GE		
	77357-6-1 mdc 4	nlebeuf	incorper a. Am	MSURER A: American Home Assurance Company				
	AGLE ROCK ENERGY SERVICES, 1950 HEATHROW FOREST PARKY		INSURER B:					
	UITE 111	474	INSURER C:					
Н	OUSTON, TX 77032		INSURER D:					
			INSURER E					
THE RES THE AG	QUIREMENT, TERM OR CONDITION OF EINSURANCE AFFORDED BY THE PO GREGATE LIMITS SHOWN MAY HAVE	IELOW HAVE BEEN ISSUED TO THE INSU F ANY CONTRACT OR OTHER DOCUMEN LUCIES DESCRIBED HEREIN IS SUBJECT BEEN REDUCED BY PAID CLAIMS.	T WITH RESPECT	TO WHICH THIS CE IS, EXCLUSIONS A	RTIFICATE MAY BE ISSUE ND CONDITIONS OF SUCH	D OR MAY PERTARL		
NS: LTR	TYPE OF INSURANCE	POLICY NUMBER	DATE COMEDITY	POLICY EXPIRATION DATE OF SECTION	LIME	rs		
Α	GENERAL LIABILITY	GL4770674	12/03/2004	12/03/2005	EACH OCCURRENCE	\$ 1,000,000		
	COMMERCIAL GENERAL LIABILITY				PIRE DAMAGE (Any one fire)	100,000		
	CLAMES MADE ✓ OCCUR	j			MED EXP (Any one person)	\$ 5,000		
			-		PERSONAL & ADV MURY	\$ 1,000,000		
					GENERAL AGGREGATE	\$ 2,000,000		
	GEN'L AGGREGATE LIMIT APPLIES PER	* * *			PRODUCTS - COMPIOP AGG	\$ 2,000,000		
	AUTOMOBILE LIABILITY				COMBRED SRIGLE LIMIT	s		
	ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS				BODEY MJURY (Per person)	<b>\$</b>		
	IMRED AUTOS NON-OWNED AUTOS				BOOKLY BUILDRY (Per accident)	\$		
					PROPERTY DAMAGE (Per accident)	\$		
	GARAGE LIABILITY				AUTO ONLY - EA ACCEDENT	\$		
	AKY AUTO				OTHER THAN EA ACC	\$		
	EXCESS LIABILITY				EACH OCCURRENCE	\$		
	OCCUR CLAIMS MADE		,		AGGREGATE	\$		
	DEDUCTIBLE					\$		
	RETENTION S					\$		
	WORKERS CORPERSATION AND				WC STATU- OTH- TORY LEGIS ER	s		
	EMPLOYERS' LIABILITY				E.L. EACH ACCIDENT	\$		
					E.L. DISEASE - EA EMPLOYEE	s		
					EL DISEASE - POLICY LIMIT			
	OTHER							
ES	CRIPTION OF OPERATIONS/LOCATIONS/VEI	HICLES/EXCLUSIONS ADDED BY ENDORSEMEN	KTISPECIAL PROVISIO					
TY	LER COUNTY is included as an Add	ditional Insured for Commercial Genera	al Liability, when re	quired by written o	contract, but is limited to li-	ability arising out of		
the	operations of the Named Insured u	nder said contract, and always subject	to the policy's tem	ns, conditions and	exclusions.			
			•					
	TIGOTT HOLDED		CANOFILATI	ON POET ON B C	PE DO EDOE			
	RTIFICATE HOLDER   ADDI	THOMAL MISURED; MISURER LETTER:	SHOULD ANY C THE EXPIRATIO MAIL 30 DAYS V LEFT, BUT FAIL	ON DATE THEREOF, WRITTEN NOTICE T JURE TO DO SO SH	EE REVERSE)  CRIBED POLICIES BE CANI THE ISSUING INSURER W O THE CERTIFICATE HOLD ALL IMPOSE NO OBLIGATIC AGENTS OR REPRESENTA	ILL ENDEAVOR TO DER NAMED TO THE DN OR LIABILITY OF		
דייד	ER COUNTY							
	WEST BLUFF		AUTHORSZED REPT	RESENTATIVE				
	ODVILLE TX 75979			ORTHAM & SO	ON, L.P.	į		

**IMPORTANT** 

If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. A statement On this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). If SUBROGATION IS WAI VED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

### DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend, or after the coverage afforded by the policies listed thereon.

### **CANCELLATION NOTICE**

The CANCELLATION NOTICE on the CERTIFICATE OF INSURANCE is amended to include the following additional wording: The Insurance Company may cancel the described policy(ies) by mailing or delivering ten (10) days written notice of cancellation to the Certificate Holder for:

(1) Non Payment of premium or (2) any other circumstance permitted by state law or policy conditions.

ACORD 25-S (7/97)

Űσι.π υπουπ-υ-π

### PROPLUS, INC.

11150 S. Wilcrest Drive Suite 101 Houston, Texas 77099 (281) 568-9200 Fax:(281) 568-9998 E-mail: proplus@proplusinc.com

October 13, 2005

RE: MAOP Calculations - 10" Natural Gas Pipeline

The following information is provided to document the design of the 10" Natural Gas pipeline for road crossings in Polk and Tyler Counties, Texas for Eagle Rock Energy Services, L.P.:

### Design Criteria

Line Pipe: 10.750" O.D., 0.250" W.T., Grade 5LX-52, ERW, coated with 12-14 mils FBE and 30 mils ARO.

Code: Title 49, Code of Federal Regulations, Part 192, "Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards".

### Calculations for Maximum Allowable Operating Pressure (Reference 192.105)

P = (2 S t / D) x E x F where, P = Internal design pressure, psi

S = Yield strength of pipe, psi (Grade 5LX-52=52,000 psi)

t = Nominal wall thickness of pipe, inches (0.250")

D = Nominal outside diameter of pipe, inches (10.750")

E = Seam joint factor (1.0 for ERW pipe)

F = design factor (0.50 for road crossings in Class 2 and

Class 3 locations)

 $P = (2 \times 52,000 \times 0.250 / 10.750) \times 1.0 \times 0.50$ 

P = 1.209 psi

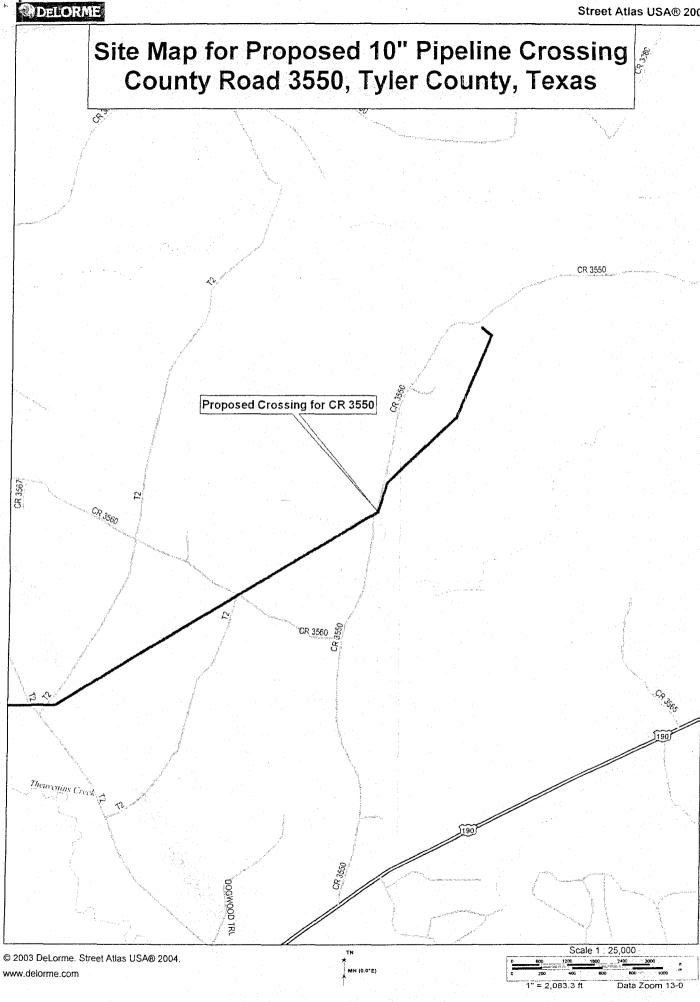
### Other Requirements

The pipeline must be hydrostatically tested to a minimum pressure of  $1.25 \times MAOP$  or  $1.25 \times 1,209$  psi = 1,511 psi in accordance with 49 CFR 192, Subpart J, and the design pressure of any other component of the pipeline must be at least 1,209 psi (fittings shall be the same specification as the line pipe and valves and flanges shall be ANSI 600).

Sincerely,

Gerale N. Steindorff, P.E.





## PERMIT TO USE COUNTY ROAD RIGHTS-OF-WAY FOR CONSTRUCTION OF GAS PIPELINE

<u>Eagle Rock Energy Services, L.P.</u> whose principal address is <u>14950 Heathrow Parkway</u>, <u>Suite 111</u>, <u>Houston</u>, <u>TX 77032</u>, hereinafter referred to as <u>Eagle Rock Energy</u> does hereby apply for a permit to utilize the rights of way of <u>Tyler County Road 3560</u> as hereinafter provided:

I.

<u>Eagle Rock Energy</u> is the transporter of certain quantities of natural gas to be produced by: <u>Blackstone and other companies</u> situated <u>in multiple locations</u>, Tyler County, Texas.

II.

<u>Eagle Rock Energy</u> will construct, operate and maintain a pipeline not greater than <u>10</u> inches in diameter, to cause the gas produced from the <u>Blackstone and other</u> wells, located <u>in multiple</u> locations, in Tyler County, Texas. Said pipeline will cross <u>County</u> <u>Road 3560</u> approximately <u>23.6</u> feet northwest of a <u>T2 (Gravel) Road</u>.

III.

<u>Eagle Rock Energy</u> will construct, operate and maintain the gathering line in a good and workmanlike manner, in compliance with the highest standards of pipeline construction and in accordance with all applicable laws and regulations.

IV.

Eagle Rock Energy will construct pipeline across county right of way County Road 3560 and as nearly as practicable across to a depth so as not interfere with the continued maintenance of County Road 3560, which is a minimum to be six (6) feet below the county road surface. Eagle Rock Energy will restore the surface to the same condition, or better, as it was prior to slick bore construction of the gathering line.

V.

Eagle Rock Energy understands and agrees that its use of the rights of way County Road 3560 shall be limited exclusively to the purpose designated herein and should Tyler County reasonably determine that the pipeline needs to be moved or presents an undue threat to the public safety, Eagle Rock Energy will remove and relocate the gathering line at its sole cost and expense upon thirty (30) days written notification by Tyler County.

Eagle Rock Energy and its successors and designees hereby indemnify and agree to hold Tyler County, its officials and affiliated agencies harmless from any and all claims of personal injury (including death), damage to equipment, supplies or personal property or any other claims which may arise by virtue of <u>lateral</u> use of the rights of way for the construction, operation and maintenance of the gathering line by <u>Eagle Rock Energy</u>. <u>Eagle Rock Energy</u> shall provide Tyler County with a certificate of liability insurance in the amount of \$1,000,000.00 showing Tyler County as an additional named insured under the policy at least seven (7) days before construction begins, and such policy is to remain in force while said pipeline is in use.

### VII.

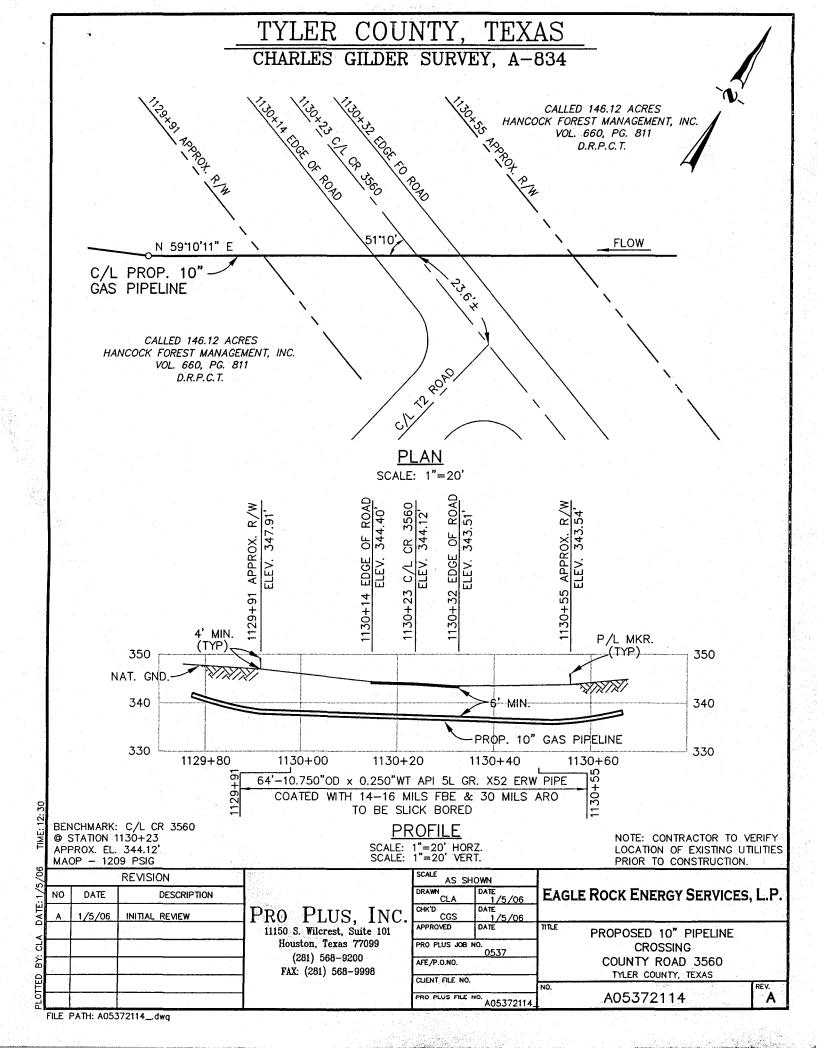
Tyler County makes no warranty of title or representation of right of use. Any suit files by any adjacent land owner shall be defended by <u>Eagle Rock Energy</u>, and Tyler County shall not be liable or responsible for defending any suit or title to such easement or right of way.

### VIII.

<u>Eagle Rock Energy</u> shall provide and post gas line marking and/or signs on <u>County</u> <u>Road 3560</u> and will maintain the up keep of such signs.

By execution hereof in the spaces provided below, <u>Eagle Rock Energy</u> does hereby apply for a permit as hereinafter provided, and Tyler County does hereby grant a permit to <u>Eagle Rock Energy</u> under the premises and under the conditions as hereinabove provided to be effective as of the signature on behalf of the County.

Dated this <u>06</u> day of <u>January</u> , 2006.
TYLER COUNTY PIPELINE (name of pipeline)
sy:(executor/ <del>presiden</del> t)
ERMIT GRANTED ON BEHALF OF TYLER COUNTY, TEXAS
By: Mome When
James JERQUE ONENS
itle: County Supec
Date: 01/09/2006



2	ACORD CERTI	FICATE OF LIABIL				DATE (MIMODOYY) 10/27/2005		
JO P.0	CONTRACTOR OF THE CONTRACT OF		ONLY AND HOLDER.	CONFERS NO RITHS CERTIFICAT	ED AS A MATTER OF I IGHTS UPON THE CER TE DOES NOT AMEND, FORDED BY THE POLI	EXTEND OF		
	DUSTON, TEXAS 77251-1388				AFFORDING COVERA			
	7357-6-1 mdc - JRED	nlebeuf	MACHER A. AM	erican Home Assurar				
	IGLE ROCK ENERGY SERVICES, 950 HEATHROW FOREST PARKY		MSURER B:					
	950 HEATHROW FOREST FARRY JITE 111	AMI	MISURER C:					
HC	DUSTON, TX 77032		MSURER D:					
			MISURER E					
THE REC THE AGO	NURREMENT, TERM OR CONDITION OR INSURANCE AFFORDED BY THE PO GREGATE LIMITS SHOWN MAY HAVE	ELOW HAVE BEEN ISSUED TO THE INSU F ANY CONTRACT OR OTHER DOCUMEN LICIES DESCRIBED HEREIN IS SUBJECT BEEN REDUCED BY PAID CLAIMS.	T WITH RESPECT	TO WHICH THIS CEI ES, EXCLUSIONS AI	RTIFICATE MAY BE ISSUE	D OR MAY PERTAIN.		
INSR LTR		POLICY NUMBER	POLICY EFFECTIVE DATE MESODOYY)	DATE MONDOYY)	Links	7		
Α	GENERAL LIABILITY	GL4770674	12/03/2004	12/03/2005	EACH OCCURRENCE	\$ 1,000,000 \$ 100,000		
	COMMERCIAL GENERAL LIABILITY  CLAIMS MADE      COCUR  CLAIMS MADE			1	PIRE DAMAGE (Any one fire)	5.000		
	CLASS MADE V OCCUR		·		MED EXP (Any one person) PERSONAL & ADV INJURY	s 1,000,000		
			:	· ·	GENERAL AGGREGATE	2,000,000		
	GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMPTOP AGG	\$ 2,000,000		
	POLICY PRO- LOC							
	AUTOMOBILE LIABILITY  ANY AUTO				COMBRED SNIGLE LINET (En accident)	s		
	ALL OWNED AUTOS SCHEDULED AUTOS				BODILY BUJURY (Per person)	\$		
	MON-OWNED AUTOS		•		BODILY BURRY (Per accident)	\$		
					PROPERTY DAMAGE (Per accident)	\$		
	GARAGE LIABELTY				AUTO ONLY - EA ACCIDENT	\$		
	ARY AUTO				OTHER THAN EA ACC AUTO ONLY: AGG	\$		
	EXCESS LIABILITY				EACH OCCURRENCE	\$		
	OCCUR CLAIMS MADE			`	AGGREGATE	\$		
	DEDUCTIBLE					8		
	RETENTION \$		· · · · · · · · · · · · · · · · · · ·		WC STATU- OTH-	s		
	WORKERS COMPENSATION AND EMPLOYERS' LLABILITY				EL EACH ACCIDENT	s		
	·			,	EL DISEASE - EA EMPLOYE			
					EL DISEASE - POLICY LINET	1		
	OTHER		· · · · · · · · · · · · · · · · · · ·					
TY	LER COUNTY is included as an Ad	HICLESIEXCLUSIONS ADDED BY ENDORSEME Iditional Insured for Commercial General Inder said contract, and always subject	al Liability, when n	equired by written o	contract, but is limited to exclusions.	iability arising out of		
CF	RTIFICATE HOLDER ADD	NTIONAL INSURED; INSURER LETTER:	CANCELLAT	ION (BELOW & S	EE REVERSE)			
	[ ] [ [ ] [ ] [ ]	as a page of the state of the s	SHOULD ANY THE EXPIRATI MAIL 30 DAYS LEFT, BUT FAI	OF THE ABOVE DES ON DATE THEREOF WRITTEN NOTICE T ILURE TO DO SO SH	CCRIBED POLICIES BE CAN THE ISSUING INSURER VO THE CERTIFICATE HOL ALL IMPOSE NO OBLIGAT AGENTS OR REPRESENT	VILL ENDEAVOR TO DER NAMED TO THE ION OR LIABILITY OF		
300	LER COUNTY D WEST BLUFF DODVILLE, TX 75979		AUTHORIZED REI	PRESENTATIVE VORTHAM & SO	ON, L.P.			

COLL # ULLUST-0-1

### **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. A statement On this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). If SUBROGATION IS WAI VED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

#### DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend, or after the coverage afforded by the policies listed thereon.

### **CANCELLATION NOTICE**

The CANCELLATION NOTICE on the CERTIFICATE OF INSURANCE is amended to include the following additional wording: The insurance Company may cancel the described policy(ies) by mailing or delivering ten (10) days written notice of cancellation to the Certificate Holder for:

(1) Non Payment of premium or (2) any other circumstance permitted by state law or policy conditions.

### PROPLUS, INC.

11150 S. Wilcrest Drive Suite 101 Houston, Texas 77099

(281) 568-9200 Fax:(281) 568-9998 E-mail: proplus@proplusinc.com

October 13, 2005

RE: MAOP Calculations - 10" Natural Gas Pipeline

The following information is provided to document the design of the 10" Natural Gas pipeline for road crossings in Polk and Tyler Counties, Texas for Eagle Rock Energy Services, L.P.:

### Design Criteria

Line Pipe: 10.750" O.D., 0.250" W.T., Grade 5LX-52, ERW, coated with 12-14 mils FBE and 30 mils ARO.

Code: Title 49, Code of Federal Regulations, Part 192, "Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards".

### Calculations for Maximum Allowable Operating Pressure (Reference 192.105)

P = (2 S t / D) x E x F where, P = Internal design pressure, psi

S = Yield strength of pipe, psi (Grade 5LX-52=52,000 psi)

t = Nominal wall thickness of pipe, inches (0.250")

D = Nominal outside diameter of pipe, inches (10.750")

E = Seam joint factor (1.0 for ERW pipe)

F = design factor (0.50 for road crossings in Class 2 and

Class 3 locations)

 $P = (2 \times 52,000 \times 0.250 / 10.750) \times 1.0 \times 0.50$ 

P = 1,209 psi

### Other Requirements

The pipeline must be hydrostatically tested to a minimum pressure of  $1.25 \times MAOP$  or  $1.25 \times 1,209$  psi = 1,511 psi in accordance with 49 CFR 192, Subpart J, and the design pressure of any other component of the pipeline must be at least 1,209 psi (fittings shall be the same specification as the line pipe and valves and flanges shall be ANSI 600).

Sincerely,

Serald N. Steindorff, P.E.



