TRIPLE N SERVICES INC

P.O. Box 10451 Midland, Texas 79702 432-687-1994 Fax 687-0066

October 31, 2007

Mr. Ron Brown Chaparral Energy, L.L.C. 701 Cedar Lake Blvd Oklahoma City, Oklahoma 73114

re: plugging quote Roberts B. #1Y Eddy County, New Mexico

Ron,

Thanks for your call last week. Based on the anticipated plugging procedure outlined below, Triple N submits a gross bid of \$44,300 to plug your Roberts B. #1Y wellbore, without any allocation for salvaged casing or wellhead. Alternatively, we could plug the well for a net cost to Chaparral of \$31,000 with our company retaining salvaged 5½" casing and wellhead:

- 1. Set steel pit, NU BOP.
- 2. Set CIBP @ 8,400', circulate mud, & pump 25 sx C cmt @ 8,400'
- 3. Pump 25 sx C cmt @ 7,050'. WOC & TAG
- 4. Cut & pull  $5\frac{1}{2}$ " from ~5,000' or free point based on stretch measurements.
- 5. Pump 40 sx C cmt @ 5,050' (50' inside casing stub). WOC & TAG
- 6. Pump 40 sx C cmt @ ~3,500'. WOC & TAG
- 7. Pump 35 sx C cmt @ 1,570'. WOC & TAG
- 8. Circulate 120 sx C cmt 432' to surface
- 9. Cut off wellhead & anchors, install dry hole marker, backfill cellar

This bid include rig, BOP, workstring, mud, water, wireline, casing tools, and cementing services, etc., as well as capping the well & installing marker, leveling the cellar, and cutting/removing rig anchors, and trucking & use of steel working pit, but does not include disposal of circulated fluids, or cleaning of pit upon completion. Please note we have not included any additional services that might be required due to proximity to homes or occupied buildings, such as portable toilets, 24 hr security, etc. Although not anticipated, please note that deviations from the procedures due to wellbore conditions that cannot be corrected with reasonable effort may require additional services and/or materials billed at current hourly/daily rates. For your reference, the enclosed bid attachments itemize all included services and materials, as well as terms, of this quote.

Thanks for the opportunity to quote your P&A work. Should this quote be acceptable, we could plug the well in February 2008. Please advise with questions or comments.

Jim Newman

Exib.41

Enclosure

Chaparral Roberts B #1Y.doc



### Materials and Services Listing Triple N Services, Inc. -- Plugging and Abandonment Quotes

#### Chaparral Energy, LLC Roberts B. #1Y

#### October 31, 2007

			Provide	-
	e / Material Required,		riple N	<u>Operator</u>
1)	pulling unit w/ crew and tubing		Х	
2)	casing tongs and transportation		Х	
3)	casing slips, elevators, and lift	•	Х	
4)	hydraulic casing jacks, if requ		Х	
5)	3,000 psi manual blowout pre	ventor for tubing	Х	
6)	water storage		Х	
7)	cement, 285 sx C cement		Х	
8)	calcium chloride, 300 lbs		Х	
9)	saltwater gel, 70 sx		Х	
10)	cement pump truck and milea	ge	Х	
11)	cement retainers		N/A	
12)	packer (51/2" AD-1) as required	Ł	Х	
13)	dirtwork to dig workover pit		steel pit	
14)	dirtwork to cover cellar, remov	ve anchors	Х	
15)	dirtwork to improve or remove	roads, location, if needed		Х
16)	rig anchors (must have been t	ested within last two years)	1	Х
17)	freshwater, 50 bbls, including	transportation	Х	
18)	brinewater, 260 bbls, including	g transportation	Х	
19)	welding to cut off wellhead / c	ap well / install marker	Х	
20)	tubing workstring (2 <sup>3</sup> / <sub>8</sub> " EUE)		Х	
21)	trucking of workstring		Х	
22)	removal of salvaged casing &	wellhead	to be de	etermined
23)	travel time for crews		Х	
24)	overnight expenses for crews		Х	
25)	supervisor mileage and exper	ises	Х	
26)		CIBP	Х	
,	•	casing cuts (up to two in bio	X (b	
		perforating, as needed	X	
27)	cleaning of work pit, disposal			Х
28)	other: H <sub>2</sub> S safety equipment		Х	

#### -- Terms and Conditions of Turnkey Quotes --

- Turnkey quotes are based on wellbore as represented by the operator, an approved TRRC Form W3-A, or NM O&G Commission Form C-103. Variations in wellbore (i.e. collapsed casing, stuck tubing, etc.) may require services and materials that are not included in this quote. Triple N will notify company representative immediately of any off-turnkey conditions that cannot be corrected with reasonable effort.
- Mud weight of 9.5 ppg to 10.0 ppg will be used in all P&A operations as per RRC or NMO&G Commission regulations. Triple N is not responsible for additional trucking due to excessive water flows or lost circulation zones.
- 3. Turnkey quotes include the use of earthen pits unless otherwise specified above. Removal of circulated oil, drilling mud, or produced water is not included unless specified above.
- 4. Surface cleanup, unless otherwise specified, is limited to cutting off the wellheads and capping the wellbore three feet below ground level, removal of rig anchors, and covering any pits dug by Triple N.

-			
Submit 3 Copies To Appropriate District Office	State of New Mex Energy, Minerals and Natur		Form C-103 May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
District II 1301 W Grand Ave., Artesia, NM 882	OIL CONSERVATION	DIVISION	_30-0 <u>15-34892</u> 5. Indicate Type of Lease
District III 1000 Rio Brazos Rd , Aztec, NM 87410	1220 South St. Franc	cis Dr.	STATE FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87	505	6. State Oil & Gas Lease No.
	ES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA			Roberts B.
PROPOSALS.) 1. Type of Well: Oil Well  G	as Well <b>x</b> Other <b>OC</b>	T 0 1 2007	8. Well Number 1Y
2. Name of Operator	100	D-ARTESIA	9. OGRID Number
Chaparral Energy, L.L.C. 3. Address of Operator		PRICILOIA	4115 10. Pool name or Wildcat
701 Cedar Lake Blvd., Ok 4. Well Location	lahoma City, OK 73114		Riverside, Morrow
	1570 feet from the North	line and	620 feet from the <u>East</u> line
Section 13	Township 175 Rar		NMPM Eddy County
	11. Elevation (Show whether DR, 3306 GL	RKB, RT, GR, etc.	
Pit or Below-grade Tank Application	Closure 🗌		
Pit type <u>Above</u> ground-closed Depth to Groundwat	Distance from nearest fresh wa	iter well Dis	tance from nearest surface water $100^{3}$
Pit Liner Thickness: mil	Below-Grade Tank: Volume	· · · · · · · · · · · · · · · · · · ·	onstruction Material
12. Check Ap	opropriate Box to Indicate Na	ature of Notice,	Report or Other Data
NOTICE OF INT	ENTION TO:	SUB	SEQUENT REPORT OF:
—	PLUG AND ABANDON 🖾	REMEDIAL WOR	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS. P AND A
			_
OTHER: 13. Describe proposed or comple	ted operations. (Clearly state all p	OTHER: ertinent details, an	d give pertinent dates, including estimated date
			ttach wellbore diagram of proposed completion
Well was drilled	as replacement for Robe	rts 13-1. 2	0" conductor was
set @ 189 and cem	ented 'to surface. 8-5	/8" surface	pipe was rur <sub>in</sub> to
	with 1125 sks cement b		
	2" production casing wa ement. Top of cement b		
to plug& abandon	by setting CIBP @ 8400	'(above perf	s @8426-8545)
and cap with 35 'o 35 of cement (abo	f cement. Then set and ve perfs 7084-7496). C	ther CIBP @	7050 and cap with
then recover. Then	run in hole with tub	ing to 5500'	and cement from
thère to 50'insi	de the casing "stub app	roximately 4	950.' Wait on
	lüg . Then set 100' ug. Then set 100'cemen		
AL and tag plug X Th	en set 60 'cement plug f	rom 63 'to 3.'	Cut off surface
casing and conduc	tor 3 below ground leve	1 and cap wi	th marker.
	e Plug (100' - W		189' -
I hereby certify that the information a grade tank has been will be constructed or cl	bove is the and complete to the be losed according to NMOCD guidelines	st of my knowledg ], a general permit [	ge and belief. I further certify that any pit or below- ] or an (attached) alternative OCD-approved plan [].
SIGNATURE	id P. Spencer Ma	nager of Reg	ulatory Affairs ATE 9/20/2007
Type or print name For State Use Only	E-mail add	dress:	Telephone No.
APPROVED BY: hitha		not de	TATE DI INTON
Conditions of Approval (if any):	11111.0	mpton offi	DATE 0/15/07.

Submit To Appropriate State Lease - 6 copies Fee Lease - 5 copies	District Office	En		State of New N						B		n C-105 ne 10, 2003
District I 1625 N. French Dr., Ho District II	bbs, NM 88240		Energy, Minerals and Natural Resources Oil Conservation Division					WELL API N 30-015-			<u>evised sui</u>	10 10, 2005
1301 W. Grand Avenue District III 1000 Rio Brazos Rd., A	,	)	1220 South St. Francis Dr. Santa Fe, NM 87505					5. Indicate T STAT	ype of Lo E <u>k</u> x	FEE		
<u>District IV</u> 1220 S. St. Francis Dr.,								State Oil & G			35635	
	MPLETION	OR RECC	MPL	ETION REPOR	RT AND	) LOG			·····	an and the second second	STAL BOILD AND AND AND	
	L 🔲 GAS WE	LL 🗍 DRY	XX	OTHER			-	7. Lease Name o	r Unit Agr	eement Na	ame	
WELL O'	ORK 🗌 DEE VER	PEN D PLUG BAC		DIFF. RESVR. 🗌 OTH	ER			·	Rob	erts		
2. Name of Operator			-					8. Well No.	10 1			
	aparral Er	ergy, L.I	C.						13-1Y			
		d., Oklah	oma	City, OK 731	L14			9. Pool name or V Ri	versid	e/Mor	row	
4. Well Location												
Unit Letter	<u> </u>	570 Feet Fro	m The_	North	Lin	e and	157	0 Feet	From The	Ea	st	Line
Section 1	3	Townshi	р	17S Ra	inge 20	бE	N	MPM	Ed	dy		County
5/21/2006	11. Date T.D. Re 6/19/200	06	Dr	npl. (Ready to Prod.) y Hole		330	6 G		tc.)		Casinghead N/A	l
15. Total Depth 8890	16. Plug.E 878			Multiple Compl. How nes? N/A	' Many	18. Interva Drilled By		Rotary Tools 0–8890	·	Cable T	Cools N/A	
19. Producing Interv	val(s), of this com	oletion - Top, Bo	ttom, Na	ime				20	. Was Dire NO	ctional Su	irvey Made	
	d Other Logs Rur oDensity/								0			
23.			-	SING RECOI			trin	<u> </u>				
CASING SIZE		HT LB./FT. 94		DEPTH SET	но 261	DLE SIZE		CEMENTING			MOUNT PI	ULLED
8-5/8"		32		1520'		7 1 11		<u>    300  sks</u> Stage 1: 590  sks DV Tool @ 382'			382' w/"	
5 <sup>1</sup> / <sub>2</sub> "		7		8890'	7-7	7/8"		610 sks				
24.			LIN	ER RECORD	ł		25.		BING RE			
SIZE	TOP	BOTTOM	15414	SACKS CEMENT	SCREE		SIZ		DEPTH S		PACKER	R SET
	· · · · ·							2-7/8"	860	0'	N/1	<u>A</u>
26. Perforation re-	cord (interval, siz	e, and number)		• • • • • • • • • • • • • • • • • • •	27. AC	ID. SHOT.	FR/	ACTURE, CEM	TENT. SC	UEEZE.	ETC.	
Atoka: 8426			3		DEPTH	INTERVAL		AMOUNT AN	D KIND M	IATERIA	L USED	
L. Cisco: 7						-8545 -7496		5150 gal				
Cisco: 7084	-7118' OA	w/ 68 sh	ots		1201	-7490		4000 gal & 48,000#				
28				PR	UDUC	FION 7	084	-7118 200 res				
Date First Productio		Production Me	thod (Fla	owing, gas lift, pumpi		d type pump	)	res Well Status (J			ang	
3/29/2007		P	umpin	g					TA'd			
Date of Test 3/29/2007	Hours Tested 24	Choke Siz		Prod'n For Test Period	Oil - Bb	1	Gas	- MCF 0	Water - B 315		Gas - Oil N/	
Flow Tubing Press.	Casing Pressure	Calculated Hour Rate	24-	Oil - Bbl.	- LGas	- MCF		Vater - Bbl.	Oil C	Bravity - A	 .PI - <i>(Corr.,</i>	)
29. Disposition of C Any gas mad 30. List Attachment	le was use			pumping uni	t.				est Witnes	sed By		
LOGS: CN/	Photo Den	sity/ GR	and L	lateralog/Mi	cro Re	sistivi	ty	best of my know	vledoe an	d heliet		
C.		71		Printed		ŕ			C	5	. <u>.</u>	No. No.
Signature E-mail Address	david s	Appene encer@cha		Name David : alenergy.com		ncer Ti	tle <sup>I</sup>	anager OI	. ĸeguj	latory	4J#91	IS NOV.5
		Chiefer Celle										

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeas	tern New Mexico	Northwes	Northwestern New Mexico			
T. Anhy	T. Canyon 7500	T. Ojo Alamo	T. Penn. "B"			
T. Salt	T. Strawn 8055	T. Kirtland-Fruitland	T. Penn. "C"			
B. Salt	T. Atoka 8354	T. Pictured Cliffs	T. Penn. "D"			
T. Yates	T. Miss 8769	T. Cliff House	T. Leadville			
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison			
T. Queen	T. Silurian	T. Point Lookout	T. Elbert			
T. Grayburg 583'	T. Montoya	T. Mancos	T. McCracken			
T. San Andres 982'	T. Simpson	T. Gallup	T. Ignacio Otzte			
T. Glorieta 2480'	T. McKee	Base Greenhorn	T. Granite			
T. Paddock	T. Ellenburger	T. Dakota	Т			
T. Blinebry	T. Gr. Wash	T. Morrison	Τ.			
T.Tubb	T. Delaware Sand	T.Todilto	T			
T. Drinkard	T. Bone Springs	T. Entrada	T			
T. Abo 4534	Т.	T. Wingate	Τ.			
T. Wolfcamp 5717	T	T. Chinle	Т.			
T. Penn	Т.	T. Permian	T			
T. Cisco (Bough C) 6918	T.,	T. Penn "A"	T.			

#### **OIL OR GAS** SANDS OR ZONES

No. 1, from6918to7500	No. 3, fromtoto
No. 2, from	No. 4, fromtoto

#### **IMPORTANT WATER SANDS**

Include data on rate of water inflow a	nd elevation to w	nich water rose in hole.
No. 1, from	to	feet
		feet
		feet

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							n an
ļ							

Submit To Appropriate	District Office		Ś	State of New M	fexico						Forn	n C-105
State Lease - 6 copies Fee Lease - 5 copies	ase - 5 copies Energy, Minerals and Natural Resources						Revised June 10, 2003					
District I 1625 N. French Dr., Ho	ubbs, NM 88240						WELL API					
District II 1301 W. Grand Avenue	e Artegia NM 88210	Oil Conservation Division						30-015				
District III			122	20 South St. Fra	ancis D	T.		5. Indicate	Type of Lo FE XX	ease FEE	[]	
1000 Rio Brazos Rd., A District IV	Aztec, NM 87410		1	Santa Fe, NM 8	37505		┝	State Oil &			25625	
1220 S. St. Francis Dr.				·							35635	naké unkanaka weratadiken
······································	OMPLETION	OR RECC	MPL	ETION REPOR	RT AND	LOG	the second	in diserie	$P_{2}^{*} = M_{2}^{*} P_{2}^{*}$			
la. Type of Well: OIL WEL	L 🗌 GAS WEL	l 🗌 DRY	XX	OTHER				7. Lease Name	or Unit Agr	eement Na	me	
	etion: ORK 🔲 DEEPE VER	N 🗌 PLUC BAC		DIFF. RESVR. 🗌 OTHE	R				Rob	erts		
2. Name of Operator								8. Well No.				
Ch	aparral Ene	rgy, L.L	.C.				Ì		13-1Y			
3. Address of Opera				· · · · · · · · · · · · · · · · · · ·	·····			9. Pool name or	Wildcat			
	r Lake Blvd	., Oklah	oma_	City, OK 731	14			R	iversid	e/Mor	cow .	
4. Well Location	0 1	70 5 (5	TT1	Manath	<b>T</b> -		157			Π.		
				North				0Fe			<u>i</u> L	Line
Section 1	-	Townshi				<u>5E</u>		MPM		dy		County
10. Date Spudded 5/21/2006	11. Date T.D. Read 6/19/2006		Dr	npl. (Ready to Prod.) y Hole		330	6 G		etc.)	l	Casinghead N/A	
15. Total Depth 8890	16. Plug Ba 878]			Multiple Compl. How nes? N/A	Many	18. Interva Drilled By	4	Rotary Tools 0–8890		Cable T	ools N/A	
19. Producing Interv	val(s), of this compl	etion - Top, Bot	ttöm, Na	me		-l		2	0. Was Dire NO	ctional Su	rvey Made	
21. Type Electric an CN/Phot	d Other Logs Run oDensity/ (	GR						22. Was Well Cored NO				
23.			CAS	SING RECOR	D (Rej	oort all s	trin	gs set in w	ell)			
CASING SIZE	WEIGH	T LB./FT.		DEPTH SET		LE SIZE		CEMENTING		Al	MOUNT PU	JLLED
20"				189'	26'	1		300 sk	S			
8-5/8"	32			1520'		7 1/2 //		Stage 1: 590 sks DV Tool @ 382' w/5				
5 <u>1</u> "	17			8890'	7-7	/8"		610 sks	3			
										_		
							0.5					
24. SIZE	ТОР	BOTTOM	LIN	ER RECORD	SCREEN	J	25. SIZ		UBING RE DEPTH S		PACKER	. SET
SIZE	101	BUTTOM		SACKS CEMENT	SCREEP	N	512	2-7/8"	860		1 ·····	
								2-770	000	0	<u>N/</u>	<u>,                                     </u>
26. Perforation re	cord (interval, size,	and number)		-I	27. AC	ID, SHOT,	$\frac{1}{FR}$	ACTURE, CE	MENT. SC	UEEZE.	ETC.	
Atoka: 8426	-8545 OA w	80 shots	3		DEPTH	INTERVAL		AMOUNT A	ND KIND M	IATERIAI	USED	
L. Cisco: 7						-8545		5150 gal				
Cisco: 7084					7267-	-7496		4000 gal				
								& 48,000	•			
28					DDUC			⊦-7118 20 re	00 gal	FE HC	1 & 24 and.	,000# 2Q
Date First Productio	on	Production Me	thod (Fla	owing, gas lift, pumpin	ig - Size an	d type pump,	)	Well Status	(Prod. or Sh	ut-in)		
3/29/2007		Ρι	umpin	g					TA'd			
Date of Test	Hours Tested	Choke Size	;	Prod'n For	Oil - Bb	1	Gas	- MCF	Water - B	bl.	Gas - Oil	Ratio
3/29/2007	24	Open		Test Period	0			0	315	5	N/J	A
Flow Tubing	Casing Pressure	Calculated	24-	Oil - Bbl.	Gas	- MCF	. \	Water - Bbl.	Oil C	Gravity - A	PI - (Corr.)	
Press.		Hour Rate										
29. Disposition of C									Test Witnes	sed By		
		for fue.	L IN	pumping unit	•							
30. List Attachmen		the CD		at an -1 /3r ·	ma D							
LUGS: UN/	rnoto Dens	tion shown o	and L	lateralog/Mic	true and	SISTIVI	ty	best of my kno	wledge an	d heliet	×	
	$( \land \land$					piere 10	110	5551 OJ MY MIC	meuze un	u venej		
Signature:	and the	ncer		Printed Name David F	. Spen	ncer Tit	tle <sup>N</sup>	lanager o	f Regul	latory	Affai	rs Nov.5
E-mail Address	david.spe	ncer(cha	parra	alenergy.com								

# INSTRUCTIONS

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#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeaste	rn New Mexico	Northwest	Northwestern New Mexico			
T. Anhy		T. Canyon 7500	T. Ojo Alamo	T. Penn. "B"			
T. Salt		T. Strawn 8055	T. Kirtland-Fruitland	T. Penn. "C"			
B. Salt		T. Atoka 8354	T. Pictured Cliffs	T. Penn. "D"			
T. Yates	<u></u>	T. Miss 8769	T. Cliff House	T. Leadville			
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison			
T. Queen		T. Silurian	T. Point Lookout	T. Elbert			
T. Grayburg	583'	T. Montoya	T. Mancos	T. McCracken			
T. San Andres	982'	T. Simpson	T. Gallup	T. Ignacio Otzte			
T. Glorieta	2480'	T. McKee	Base Greenhorn	T. Granite			
T. Paddock		T. Ellenburger	T. Dakota	Τ			
T. Blinebry		T. Gr. Wash	T. Morrison	Т			
T.Tubb		T. Delaware Sand	T.Todilto	Т			
T. Drinkard		T. Bone Springs	T. Entrada	Т.			
T. Abo	4534	T.	T. Wingate	T.			
T. Wolfcamp	5717	Т.	T. Chinle	Т.			
T. Penn		Т.	T. Permian	T.			
T. Cisco (Bough (	C) 6918	Т	T. Penn "A"	Т.			

#### OIL OR GAS SANDS OR ZONES

No. 1, from	69.1.8	to7.5.00	No. 3, fr
No. 2, from	.8354	to	No. 4, fr

#### **IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	.to	.feet
No. 2, from	.to	.feet
No. 3, from	.to	.feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology