

**AGREEMENT
GAS FACILITIES RELOCATION
Tucson (121st) and Aspen (145th) Int. (COBA# ST2031 Ph. 2, ONG Ph. 2.0 HP)
CITY OF BROKEN ARROW PROJECT NUMBER ST2031
TULSA COUNTY**

Oklahoma Natural Gas Company, a Division of ONE Gas, Inc., hereinafter called "Company," owns various natural gas pipelines within the construction limits of the referenced project in the City of Broken Arrow, Tulsa County, Oklahoma, which Company utilizes in the discharge of its duties as a public service corporation.

City of Broken Arrow, Oklahoma, a municipal corporation, hereinafter called "City," has requested Company to relocate these facilities to accommodate the proposed construction of the referenced project as shown on plans therefore, the latest of which were received electronically by Company on April 17, 2025. City agrees to reimburse Company in the extent and manner hereinafter stated for that portion of the cost of relocating said facilities which is for the benefit of City.

Company proposes to perform the necessary relocation of its facilities in substantial accordance with the attached plan sheets and cost estimate(s). Company will bear the cost of relocating the portions of the facilities which do not occupy private rights-of-way. The City's share of the estimated cost of the necessary relocation will be \$338,519 all of which is to be reimbursed to Company by City.

City by accepting the proposal agrees that City shall reimburse Company for its share of the total actual relocation costs, said costs being arrived at in the same manner as used in Company's estimated cost of the project attached hereto.

Such relocation costs will be based upon, but not necessarily limited to, material suppliers', work contractors', and equipment-rental invoices; and at then-current rates and prices, company's transfer and stores expense charges for warehoused materials; payroll time sheets; indirect labor charges; auto, truck, and equipment use records; expense statements; and standard allocated overhead charges. Company's award of and payment for contracted work will be based upon competitive bids or continuing contract, whichever appears to the Company will be most practical and economical.

It is further understood, and City by accepting this proposal agrees, that City will reimburse the Company in accordance with this agreement within thirty (30) days after the said relocation work has been completed and Company's statement for City's costs thereof has been submitted. Company agrees that in the event Company should determine prior to commencement of construction that the revised estimated amount of the reimbursement by the City may exceed the estimated cost as stated herein, Company shall notify the City of such determination in writing. City shall have the right to terminate this agreement within ten (10) days of receipt of such said written notice. If City elects to so terminate, City shall pay Company the City's share of any engineering cost incurred to date of termination. If the City does not terminate the agreement within the ten (10) days, it shall remain in full force and effect.

The Company by agreeing to or by abandoning, relocating, or modifying any of its facilities pursuant to this agreement shall not thereby be deemed to have abandoned, modified, released, or otherwise destroyed any of its rights existing at the time of the execution of this agreement under valid and subsisting private right-of-way easements granted to, obtained by or through condemnation, or otherwise vested in the Company unless the Company shall have released same by written instrument.

Further, should the Company in the course of relocating the above-described facilities relocate any of such facilities presently located on private right-of-way onto public right-of-way, the Company shall be deemed in respect to such facilities to have retained sufficient easement and other rights such that if said facilities are encompassed within any

future governmental project requiring relocation, adjustment, or abandonment of such facilities, that the Company shall be entitled to reimbursement for the cost of such relocation, adjustment, or abandonment from the governmental agency requiring the same; provided, however, this provision shall not be construed as requiring reimbursement by the City of Broken Arrow except when such relocation, adjustment, or abandonment is required for a project of the City of Broken Arrow.

Any changes made by the City in this proposal as submitted by the Company shall be subject to the written acceptance thereof by the Company before there is any binding contract between the parties.

City by accepting this proposal warrants that it now has or will have unencumbered funds available with which to pay the relocation costs to the extent herein above provided.

If this proposal is not accepted by the City within one (1) year from the date of this letter, this proposal shall automatically terminate and thereafter shall not be subject to acceptance by the City unless the proposal is reinstated by Company.

Company respectfully requests that the City of Broken Arrow agree to the terms of this proposal by signing in the space provided below and returning one executed copy to us.

ATTEST:

**OKLAHOMA NATURAL GAS COMPANY,
A DIVISION OF ONE Gas, INC.**

Brian Shore

Signer ID: SMCCEWBP6M
Secretary - Brian Shore

By: David Williams

Signer ID: 06DQFC3P6M
Vice President of Operations – David Williams

Dated: 10/01/2025 PDT

APPROVED AND ADOPTED by the City Council of the City of Broken Arrow this _____ day of _____, 2025.

ATTEST:

**CITY OF BROKEN ARROW
A MUNICIPAL CORPORATION**

City Clerk

Mayor

APPROVED as to form and legality

D. Graham Parker

City Attorney

OKLAHOMA NATURAL GAS COMPANY
ESTIMATED GAS FACILITIES RELOCATION COST

Tucson (121st) and Aspen (145th) Int. (COBA# ST2031 Ph. 2, ONG Ph. 2.0 HP)
CITY OF BROKEN ARROW
9/11/2025

Pipe Footage in Private Easement	=	370	ft
Pipe Footage in Public Easement	=	123	ft
Total Project Footage	=	493	ft
Estimated Project Cost (Like Kind and Size)	=	\$451,267	
Estimated Project Cost (Actual Installation)	=	\$781,022	
Betterment (Actual - Like Kind and Size)	=	\$329,755	

Breakdown of Estimated Project Cost Like Kind and Size				
ONG Share	+	Entity Share	=	Total
123	+	370	=	493
493	+	493	=	493
24.98%	+	75.02%	=	100.00%
\$112,748	+	\$338,519	=	\$451,267

Betterment Cost Allocation					
Sub-Total Estimated Cost	=	Entity Share	+	Betterment	
Total Estimated ONG Cost	=	\$112,748	+	\$329,755	= \$442,503
Total Estimated Entity Cost	=	\$338,519	+	\$0	= \$338,519
Total Estimated Cost of Actual Replacement					= \$781,022

Composite Percentage of Project					
ONG SHARE	=	$\frac{\$112,748}{\$781,022}$	=		14.44%
ONG BETTERMENT	=	$\frac{\$329,755}{\$781,022}$	=		42.22%
ENTITY SHARE	=	$\frac{\$338,519}{\$781,022}$	=		43.34%



Cost Summary Report

CUE Number		47841
CUE Description	ONG BROKEN ARROW 055 NDU - Tucson (121st) and Aspen (145th) Int. (COBA# ST2031 Ph. 2, ONG Ph. 2.0 HP)	
CUE Status	AFEAPPR	
Parent WO	2025-1000480286	
Capital Project Number	021.055.2009.010057	
Project Function	055	
Version Number	1	
Version Description	Actual Install	
Version Estimate Type	DESIGN	
Version Estimate Status	AFEAPPR	
Estimator ID	OKE12478	
Estimator Name	Hubbard, Shane M.	
Cost Center	2009	
Project Funding Number	021.055.2009.FP010001	
Funding Type	NDU	
Target Start Date	Mar 14, 2025	
Target Finish Date	Mar 14, 2028	

Table 1

Summary	Materials SubTotal	Labor & Services Subtotal	Stores OH	Labor Attends	COH	Vehicle OH	Gross Cost	Less Contribution	Total Estimated Cost
Install Cost	90993.38	485556.64	19754.55	220.92	184496.00	0.00	781021.49	0.00	781021.49
Sub Total	90993.38	485556.64	19754.55	220.92	184496.00	0.00	781021.49		781021.49

Table 2

WP Task #		WP Description	Materials & Consumables			Labor Breakdown			Overheads		Vehicle OH	Total Costs
			Issued Material	Direct Purchase (Generic Material)	Miscellaneous Costs	Company Labor	Contract Labor	Stores OH	Labor Attends	COH		
20	CU	Labor	0	0.00	0.00	1207.20	484349.44	0.00	220.92	155378.12	0.00	641155.68
30	CU	Yoke Setting	46,256	1200.00	0.00	0.00	0.00	10176.33	0.00	15185.92	0.00	72818.25
10	CU	Mainline Material	43,537.38	0.00	0.00	0.00	0.00	9578.22	0.00	13931.96	0.00	67047.56
Sub Total			89,793.38	1,200.00	0.00	1,207.20	484,349.44	19,754.55	220.92	184,496.00	0.00	781,021.49



Cost Summary Report

Table 3 - Materials Detail											
Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	FITTING,CONTRC TEE,6 IN,FULL ENC,STEEL,WE,1 300D, 26-1535-0603-11, CLASS 300,740 PSIG WP AT 0.50 DF,BLIND FLANGE KIT,SHORTPLUG W/ GUIDE BARS		4412.75	1	EACH	99-134000160
10	I			CONTRACT	0	FITTING,CONTRC 2 IN,3-WAY FULL ENC,STEEL,WE,f CLASS 300,740 PSIG WP AT 0.50 DF		2592.55	1	EACH	99-134000175
10	I			CONTRACT	0	ELBOW,6 IN,STEEL WPHY-52,WE, 6.625 IN OD,90 DEG LR,0.280 IN WT,SMLS,MSS SP75		517.32	4	EACH	99-122001000
10	I			CONTRACT	0	ELBOW,8 IN,STEEL WPHY-52,WE, 8.625 IN OD,90 DEG LR,0.322 IN WT,SMLS,MSS SP75		2092.96	8	EACH	99-122001004
10	I			CONTRACT	0	FITTING,CONTRC 8 IN,SPHERICAL-3- WAY,STEEL,WE, 300D,NO. 06-7379-0000-00, 300.570 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		10754	2	EACH	99-134000125
10	I			CONTRACT	0	ELBOW,2 IN,STEEL WPHY-52,WE, 2.375 IN OD,90 DEG LR,0.154 IN WT,SMLS		244	4	EACH	99-122000975



Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	CAP,2 IN,STEEL WPHY-52,WE,STI SP-75		140.3	2	EACH	99-121000140
10	I			CONTRACT	0	CAP,8 IN,STEEL WPHY-52,WE,STI SP-75		530	2	EACH	99-121000160
10	I			CONTRACT	0	CAP,6 IN,STEEL WPHY-52,WE,STI SP-75		325	2	EACH	99-121000155
10	I			CONTRACT	0	THREAD-O-RING,2 IN,STEEL,WE X MNPT,3600 PSIG WP AT 0.50 DP,ASTM A333 GR 6,FOR PIPE MAIN 6 IN OR GREATER		894.9	3	EACH	99-134000185
10	I			CONTRACT	0	FITTING,CONTRC 6 IN,SPHERICAL 3-WAY,STEEL,WE, 300D.NO. 06-7378-0000-00,, 300,659 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		5358	1	EACH	99-134000120
10	I	37650	1592020	CONTRACT	0	PIPE STEEL,ARO, 2.375 IN OD, 0.154 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,3.66 LBS PER FT,BEV		699	75	FEET	99-002000146
10	I	37650	1594060	CONTRACT	0	PIPE STEEL,ARO, 6.625 IN OD, 0.280 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,18.99 LBS PER FT,BEV		4282.5	250	FEET	99-006000265

Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I	37650	1594080	CONTRACT	0	PIPE STEEL,ARO, 8.625 IN OD, 0.322 IN WT,X52,ERW,FB& 14 - 16 ARO 20 MILS MINIMUM,DRL,AF 5L,28.58 LBS PER FT,BEV		10694.1	430	FEET	99-008000290
30	I			CONTRACT	1	Generic	Pipe supports (2x8in)	1200	2	EACH	
30	I			CONTRACT	0	FLANGE,2 IN,STEEL F-52,WERF,ANSI 300,2.067 IN BORE,740 PSIG,ASTM A694		374.24	4	EACH	99-150000403
30	I			CONTRACT	0	GASKET,2 IN,TYPE F,RING TYPE,NITRILE COVERED PHEN,0.125 IN THICK,ANSI 300,740 PSIG,NON ASB,ASTM D 149		13.3	2	EACH	99-170000520
30	I			CONTRACT	0	ELBOW,6 IN,STEEL WPHY-52,WE, 6.625 IN OD,90 DEG LR,0.280 IN WT,SMLS,MSS SP75		387.99	3	EACH	99-122001000
30	I			CONTRACT	0	REDUCER,4 IN X 2 IN,CONCENTRIC, WPHY-52,WE, 0.237 IN X 0.154 IN WT,SMLS		215.62	2	EACH	99-123000126
30	I			CONTRACT	0	ELBOW,8 IN,STEEL WPHY-52,WE, 8.625 IN OD,90 DEG LR,0.322 IN WT,SMLS,MSS SP75		1046.48	4	EACH	99-122001004

Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
30	I			CONTRACT	0	TEE,8 IN X 8 IN X 4 IN,REDUCING,ST 0.322 X 0.322 X 0.237 IN WT,WPHY 52,SMLS,MSS SP-75		885.9	2	EACH	99-125000126
30	I			CONTRACT	0	TEE,2 IN,STEEL WPHY-52,WE, 0.154 IN WT,SMLS,MSS SP-75		39.2	1	EACH	99-125000017
30	I			CONTRACT	0	TEE,6 IN,STEEL WPHY-52,WE, 0.280 IN WT,SMLS		268.75	1	EACH	99-125000042
30	I			CONTRACT	0	TEE,8 IN X 8 IN X 6 IN,REDUCING,ST WPHY-52,WE,STI WT,SMLS,MSS SP-75		1140	4	EACH	99-125000142
30	I			CONTRACT	0	ELBOW,2 IN,STEEL WPHY-52,WE, 2.375 IN OD,90 DEG LR,0.154 IN WT,SMLS		183	3	EACH	99-122000095
30	I			CONTRACT	0	FLANGE,8 IN,STEEL F-52,WERF,ANSI 300 STD BORE 7.981 IN,740 PSIG,ASTM A694		535.5	2	EACH	99-1500000423
30	I			CONTRACT	0	FLANGE,6 IN,STEEL,WERF, 300,BORE 6.065 IN,A694 F52,740 PSIG WP		1598	8	EACH	99-1500000417



Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
30	I			CONTRACT	0	INSULATING SET,8 IN, ANSI 300,TYPE F PHENOLIC GASKET,MYLAR SLEEVES,SINGL MICARTA WASHER,SINGLE STEEL WASHERS,ASTM D-149		46.5	1	EACH	99-250000055
30	I			CONTRACT	0	INSULATING SET,6 IN, ANSI 300,TYPE E PHENOLIC GASKET,MYLAR SLEEVES,SINGL MICARTA WASHER,SINGLE STEEL WASHERS,ASTM D-149		52.64	2	EACH	99-250000051
30	I	37650	1592020	CONTRACT	0	PIPE STEEL,ARO, 2.375 IN OD, 0.154 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,3.66 LBS PER FT,BEV		186.4	20	FEET	99-002000146
30	I	37650	1594060	CONTRACT	0	PIPE STEEL,ARO, 6.625 IN OD, 0.280 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,18.99 LBS PER FT,BEV		342.6	20	FEET	99-006000265
30	I	37650	1594080	CONTRACT	0	PIPE STEEL,ARO, 8.625 IN OD, 0.322 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,AF MINIMUM,DRL,AF 5L,28.58 LBS PER FT,BEV		497.4	20	FEET	99-008000290

Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
30	I	37650	1834020	CONTRACT	0	VALVE,BALL,2 IN,STEEL,FERF,A 300,740 PSIG,LEVER,LOC TRIM,FULL PORT,ASME B16.34,SOLID BALL		616	2	EACH	99-164000020
30	I	37650	1834060	CONTRACT	0	VALVE,BALL,6 IN,STEEL,FERF,A 300,740 PSIG,GEAR OP,LOCKING,STI TRIM,FULL PORT,ASME B16.34,SOLID BALL		4475.66	2	EACH	99-164000053
30	I	37650	1834060	CONTRACT	0	VALVE,PLUG,6 IN,STEEL,FERF,F 4249,ANSI 300,740 PSIG,STD TRIM,API 6D		17989	2	EACH	99-165000090
30	I	37650	1834080	CONTRACT	0	VALVE,BALL,8 IN,STEEL,FERF,A 300,740 PSIG,TRUNNION MOUNTED,GEAR OPERATED W/ HANDWHEEL,FUI PORT,API 6D,SOLID BALL		5818.75	1	EACH	99-164000178
30	I	37650	1834080	CONTRACT	0	VALVE,BALL,8 IN,STEEL,FERF,A 600 GEAR OPERATED W/ HANDWHEEL,FUI PORT,API-6DMOI OR NI PLATED BALL, FOR ABOVE GROUND SERVICE		5318.07	1	EACH	99-164000177



Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
30	I			CONTRACT	0	GASKET, SPIRAL WOUND, 8 IN, FLEXITALLIC CGI STYLE, 304 WINDING, CARBC STEEL, ANSI 300, GRAPHOIL FILLER, INNER RING, CS OUTER RING		40.44	2	EACH	99-170000630
30	I			CONTRACT	0	GASKET, SPIRAL WOUND, 6 IN, FLEXITALLIC CGI STYLE, 304 WINDING, CARBC STEEL, ANSI 300, GRAPHOIL FILLER, INNER RING, CS OUTER RING		127.36	8	EACH	99-170000615
30	I			CONTRACT	0	GASKET, SPIRAL WOUND, 2 IN, FLEXITALLIC CGI STYLE, 304 WINDING, CARBC STEEL, ANSI 300, GRAPHOIL FILLER, INNER RING, CS OUTER RING		19.84	4	EACH	99-170000570

Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
30	I		1834060	CONTRACT	0	CLOSURE,6 IN,STEEL,THREA 0.280 IN WT,0.5 DF,VERTICAL,VIT O-RING,1910 PSIG,TDW 19-5006-11663-51 B31,8		2204.16	2	EACH	99-121000250
30	I			CONTRACT	0	CLOSURE,6 IN,STEEL,THREA 0.280 IN WT,0.5 DF,VERTICAL,VIT O-RING,1910 PSIG,TDW 19-5006-11663-51 B31,8		1102.08	1	EACH	99-121000250
30	I			CONTRACT	0	BOLT,0.75 IN X 5.50 IN,STUD,STEEL,V 2 ASTM A194 2H HEX NUTS,FLUOROP COATED,ASTM A193 GRADE B7		494.4	96	EACH	180000436
30	I			CONTRACT	0	BOLT,0.875 IN X 6.250 IN,STUD,STEEL,V 2 ASTM A-194 2H HEX NUTS,FLUOROP COATED,ALL THREAD,ASTM A-193 GRADE B7		117.36	24	EACH	180000432
30	I			CONTRACT	0	BOLT,0.625 IN X 4 IN,STUD,STEEL,V 2 ASTM A194 2H HEX NUTS,FLUOROP COATED,ASTM A193 GRADE B7		119.36	32	EACH	180000441



Cost Summary Report

CUE Number		47841
CUE Description	ONG BROKEN ARROW 055 NDU - Tucson (121st) and Aspen (145th) Int. (COBA# ST2031 Ph. 2, ONG Ph. 2.0 HP)	
CUE Status	AFEAPPR	
Parent WO	2025-1000480286	
Capital Project Number	021.055.2009.010057	
Project Function	055	
Version Number	2	
Version Description	Like Kind and Size	
Version Estimate Type	DESIGN	
Version Estimate Status	ESTIMATED	
Estimator ID	OKE12478	
Estimator Name	Hubbard, Shane M.	
Cost Center	2009	
Project Funding Number	021.055.2009.FP010001	
Funding Type	NDU	
Target Start Date	Mar 14, 2025	
Target Finish Date	Mar 14, 2028	

Table 1

Summary	Materials SubTotal	Labor & Services Subtotal	Stores OH	Labor Attends	COH	Vehicle OH	Gross Cost	Less Contribution	Total Estimated Cost
Install Cost	43537.38	376227.68	9578.22	220.92	134324.81	0.00	563889.01	0.00	563889.01
Sub Total	43537.38	376227.68	9578.22	220.92	134324.81	0.00	563889.01		563889.01

Table 2

WP #	Task	WP Description	Materials & Consumables				Labor Breakdown			Overheads		Total Costs
			Issued Material	Direct Purchase (Generic Material)	Miscellaneous Costs	Company Labor	Contract Labor	Stores OH	Labor Attends	COH	Vehicle OH	
20	CU	Labor	0	0.00	0.00	1207.20	375020.48	0.00	220.92	120392.85	0.00	496841.45
10	CU	Mainline Material	43,537.38	0.00	0.00	0.00	0.00	9578.22	0.00	13931.96	0.00	67047.56
Sub Total			43,537.38	0.00	0.00	1,207.20	375,020.48	9,578.22	220.92	134,324.81	0.00	563,889.01

Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	FITTING,CONTRC TEE,6 IN,FULL ENC,STEEL,WE,1 300D, 26-1535-0603-11, CLASS 300,740 PSIG WP AT 0.50 DF,BLIND FLANGE KIT,SHORTPLUG W/ GUIDE BARS		4412.75	1	EACH	99-134000160
10	I			CONTRACT	0	FITTING,CONTRC 2 IN,3-WAY FULL ENC,STEEL,WE,1 CLASS 300,740 PSIG WP AT 0.50 DF		2592.55	1	EACH	99-134000175
10	I			CONTRACT	0	ELBOW,6 IN,STEEL WPHY-52 WE, 6.625 IN OD,90 DEG LR,0.280 IN WT,SMLS,MSS SP75		517.32	4	EACH	99-122001000
10	I			CONTRACT	0	ELBOW,8 IN,STEEL WPHY-52 WE, 8.625 IN OD,90 DEG LR,0.322 IN WT,SMLS,MSS SP75		2092.96	8	EACH	99-122001004
10	I			CONTRACT	0	FITTING,CONTRC 8 IN,SPHERICAL,3- WAY,STEEL,WE, 300D,NO. 06-7379-0000-00, 300.570 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		10754	2	EACH	99-134000125
10	I			CONTRACT	0	ELBOW,2 IN,STEEL WPHY-52 WE, 2.375 IN OD,90 DEG LR,0.154 IN WT,SMLS		244	4	EACH	99-122000975



Cost Summary Report

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Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	CAP,2 IN,STEEL WPHY-52,WE,STI SP-75		140.3	2	EACH	99-121000140
10	I			CONTRACT	0	CAP,8 IN,STEEL WPHY-52,WE,STI SP-75		530	2	EACH	99-121000160
10	I			CONTRACT	0	CAP,6 IN,STEEL WPHY-52,WE,STI SP-75		325	2	EACH	99-121000155
10	I			CONTRACT	0	THREAD-O-RING,2 IN,STEEL,WE X MNPT,3600 PSIG WP AT 0.50 DP,ASTM A333 GR 6,FOR PIPE MAIN 6 IN OR GREATER		894.9	3	EACH	99-134000185
10	I			CONTRACT	0	FITTING,CONTRC 6 IN,SPHERICAL 3-WAY,STEEL,WE, 300D,NO. 06-7378-0000-00,, 300,659 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		5358	1	EACH	99-134000120
10	I	37650	1592020	CONTRACT	0	PIPE STEEL,ARO, 2.375 IN OD, 0.154 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,3.66 LBS PER FT,BEV		699	75	FEET	99-002000146
10	I	37650	1594060	CONTRACT	0	PIPE STEEL,ARO, 6.625 IN OD, 0.280 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,18.99 LBS PER FT,BEV		4282.5	250	FEET	99-006000265



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Project Function	055	
Version Number	4	
Version Description	Like Kind and Size (Less ROW)	
Version Estimate Type	DESIGN	
Version Estimate Status	ESTIMATED	
Estimator ID	OKE12478	
Estimator Name	Hubbard, Shane M.	
Cost Center	2009	
Project Funding Number	021.055.2009.FP010001	
Funding Type	NDU	
Target Start Date	Mar 14, 2025	
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Summary	Materials SubTotal	Labor & Services Subtotal	Stores OH	Labor Attends	COH	Vehicle OH	Gross Cost	Less Contribution	Total Estimated Cost
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Sub Total	43537.38	290907.68	9578.22	220.92	107022.41	0.00	451266.61		451266.61

Table 2

WP #	Task	WP Description	Materials & Consumables				Labor Breakdown			Overheads		Total Costs
			Issued Material	Direct Purchase (Generic Material)	Miscellaneous Costs	Company Labor	Contract Labor	Stores OH	Labor Attends	COH	Vehicle OH	
20	CU	Labor	0	0.00	0.00	1207.20	289700.48	0.00	220.92	93090.45	0.00	384219.05
10	CU	Mainline Material	43,537.38	0.00	0.00	0.00	0.00	9578.22	0.00	13931.96	0.00	67047.56
Sub Total			43,537.38	0.00	0.00	1,207.20	289,700.48	9,578.22	220.92	107,022.41	0.00	451,266.61



Cost Summary Report

Table 3 - Materials Detail											
Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	FITTING,CONTRC TEE,6 IN,FULL ENC,STEEL,WE,1 300D, 26-1535-0603-11, CLASS 300,740 PSIG WP AT 0.50 DF,BLIND FLANGE KIT,SHORTPLUG W/ GUIDE BARS		4412.75	1	EACH	99-134000160
10	I			CONTRACT	0	FITTING,CONTRC 2 IN,3-WAY FULL ENC,STEEL,WE,f CLASS 300,740 PSIG WP AT 0.50 DF		2592.55	1	EACH	99-134000175
10	I			CONTRACT	0	ELBOW,6 IN,STEEL WPHY-52,WE, 6.625 IN OD,90 DEG LR,0.280 IN WT,SMLS,MSS SP75		517.32	4	EACH	99-122001000
10	I			CONTRACT	0	ELBOW,8 IN,STEEL WPHY-52,WE, 8.625 IN OD,90 DEG LR,0.322 IN WT,SMLS,MSS SP75		2092.96	8	EACH	99-122001004
10	I			CONTRACT	0	FITTING,CONTRC 8 IN,SPHERICAL-3- WAY,STEEL,WE, 300D,NO. 06-7379-0000-00, 300.570 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		10754	2	EACH	99-134000125
10	I			CONTRACT	0	ELBOW,2 IN,STEEL WPHY-52,WE, 2.375 IN OD,90 DEG LR,0.154 IN WT,SMLS		244	4	EACH	99-122000975



Cost Summary Report

Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I			CONTRACT	0	CAP,2 IN,STEEL WPHY-52,WE,STI SP-75		140.3	2	EACH	99-121000140
10	I			CONTRACT	0	CAP,8 IN,STEEL WPHY-52,WE,STI SP-75		530	2	EACH	99-121000160
10	I			CONTRACT	0	CAP,6 IN,STEEL WPHY-52,WE,STI SP-75		325	2	EACH	99-121000155
10	I			CONTRACT	0	THREAD-O-RING,2 IN,STEEL,WE X MNPT,3600 PSIG WP AT 0.50 DP,ASTM A333 GR 6,FOR PIPE MAIN 6 IN OR GREATER		894.9	3	EACH	99-134000185
10	I			CONTRACT	0	FITTING,CONTRC 6 IN,SPHERICAL 3-WAY,STEEL,WE, 300D,NO. 06-7378-0000-00,, 300,659 PSIG WP AT 0.5 DF,BLIND FLANGE KIT		5358	1	EACH	99-134000120
10	I	37650	1592020	CONTRACT	0	PIPE STEEL,ARO, 2.375 IN OD, 0.154 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,3.66 LBS PER FT,BEV		699	75	FEET	99-002000146
10	I	37650	1594060	CONTRACT	0	PIPE STEEL,ARO, 6.625 IN OD, 0.280 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS,DRL,API 5L,18.99 LBS PER FT,BEV		4282.5	250	FEET	99-006000265

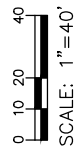
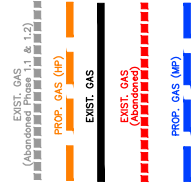


Cost Summary Report

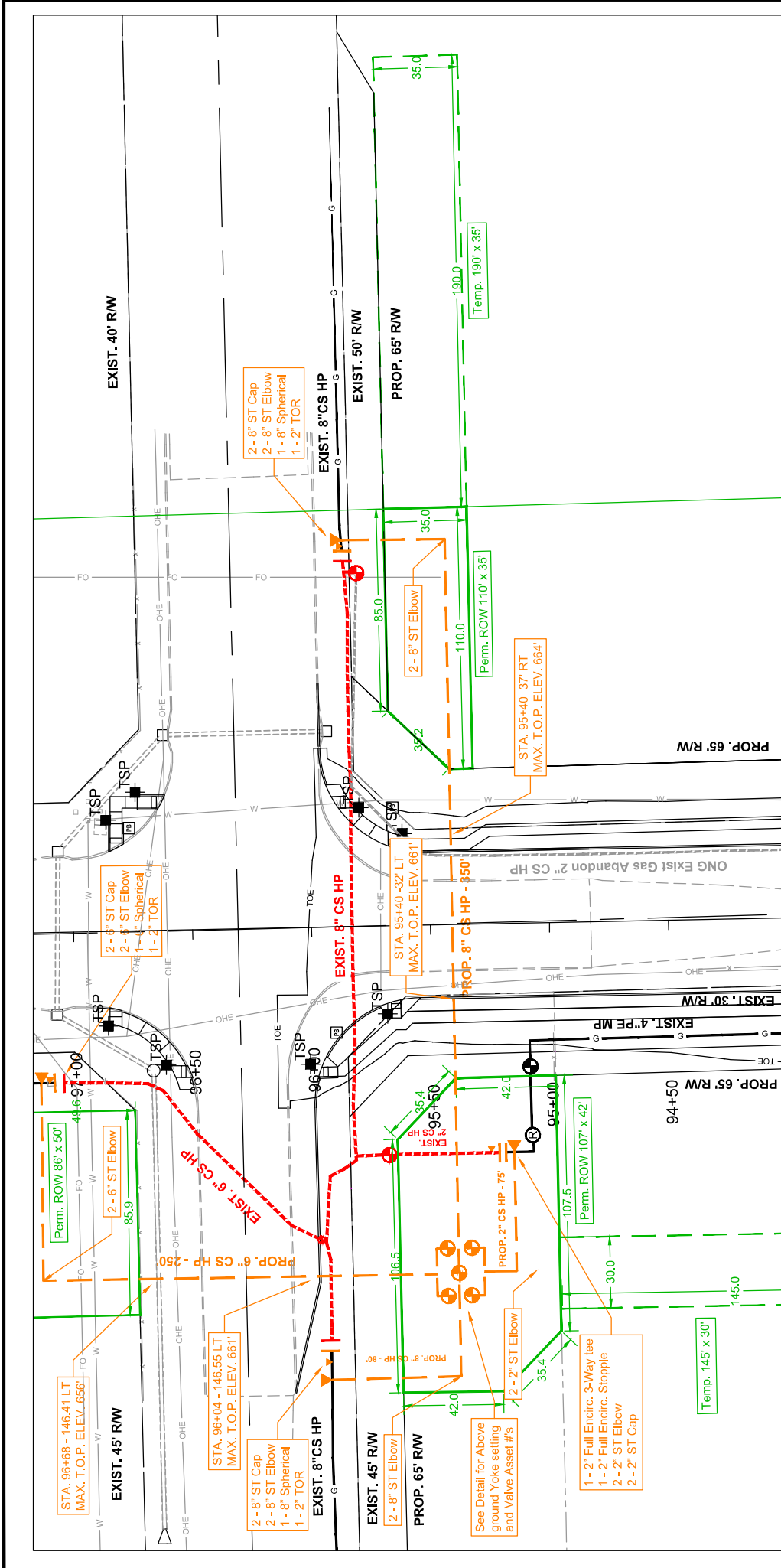
Table 3 - Materials Detail

Station	Work	Account	AssetCode	LaborType	DirectPurchase	CU Description	Generic CU Description	LineCost	QTY	UOM	Item#
10	I	37650	1594080	CONTRACT	0	PIPE STEEL,ARO, 8.625 IN OD, 0.322 IN WT,X52,ERW,FB 14 - 16 ARO 20 MILS MINIMUM,DRL,AF 5L,28.58 LBS PER FT,BEV		10694.1	430	FEET	99-008000290

- All Proposed pipeline to be installed a minimum of 4' below existing grade unless otherwise noted.
- All service lines to be 3/4" MDPE unless otherwise noted.



			
<u>MISSION</u> Providing reliable natural gas services to customers in Oklahoma.		<u>VISION</u> The customer's choice.	
<u>CORE VALUES</u> Ethics • Quality • Loyalty Value • Service			
OKLAHOMA NATURAL GAS			
A Division of ONE Gas			
		" "	
		PRINTS ISSUED	
DATE	BY	ITEM	DATE NO.
			TO
		CITY OF BROKEN ARROW	
		Tucson ('121st) and Aspen ('145th) Int. ONG Ph. 2.0 HP) COBA PROJECT NO. ST2031 Ph. 2	
		DESIGNED	S.H.
		DRAWN	SUBJ
		CHECKED	JOH
		FILE NO.	DWG. NO.
			OF
			3
			1
			6/26/25
		SCALE	AS SHOWN
		SHEET NO.	



OKLAHOMA NATURAL GAS

A Division of ONE Gas

MISSION
Providing reliable natural gas services to customers in Oklahoma.

VISION
The customer's choice.

CORE VALUES
Ethics • Quality • Loyalty
Value • Service

OKLAHOMA NATURAL GAS COMPANY

CITY OF BROKEN ARROW

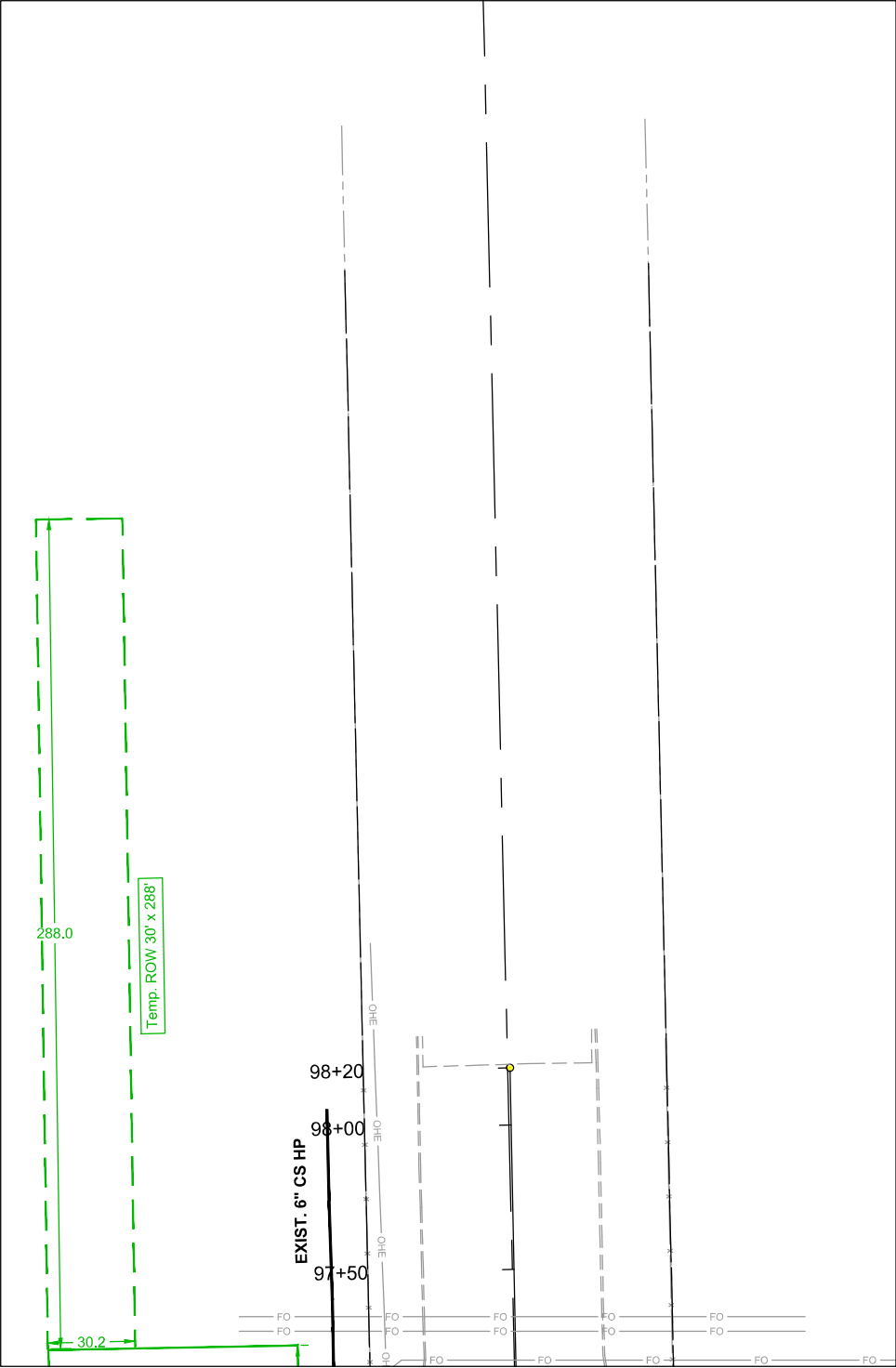
Tucson (121st) and Aspen (145th) Int.
ONG Ph. 2.0 HP
COBA PROJECT NO. ST2031 Ph. 2

DESIGNED	S.H.	SURVEY	NONE	DATE	6/26/25
DRAWN	SUBI	JOH		SCALE	AS SHOWN
CHECKED				SHEET NO.	2
FILE NO.				DWG. NO.	OF 3

Document No: 1667/4687/163/1622224567164646824687168836240116871684646

0 10 20 40

SCALE: 1"=40'





OKLAHOMA NATURAL GAS
A Division of ONE Gas

MISSION
Providing reliable natural gas services to customers in Oklahoma.

VISION
The customer's choice.

CORE VALUES
Ethics • Quality • Loyalty
Value • Service

EXIST. GAS
(Abandoned Phase 1,1 & 1,2)

PROP. GAS (HP)

EXIST. GAS

EXIST. GAS (Abandoned)

PROP. GAS



SCALE: 1"=40'

“

”

REVISED		PRINTS ISSUED	
DATE	BY	DATE	NO.

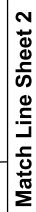
OKLAHOMA NATURAL GAS COMPANY

CITY OF BROKEN ARROW

Tucson (121st) and Aspen (145th) Int.
ONG Ph. 2.0 HP
COBA PROJECT NO. ST2031 Ph. 2

DESIGNED	S.H.	SURVEY	NONE	DATE	6/26/25
DRAWN	SUBI	JO#		SCALE	AS SHOWN
CHECKED				SHEET NO.	3
FILE NO.		DWG. NO.		OF	3

Document ID: 1667469716731622245671645456234687168863ad0116d676d4646



FILE NO.	DWG. NO.	OF	2
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A Division of ONE Gas

SCALE: 1"=40'

FORM 428 (REV. 12-63)

RIGHT OF WAY AGREEMENT

THIS AGREEMENT, made and entered into by and between

'Ernest B. Day, Jr., and Frances M. Day, husband and wife; and

Jon T. Vrooman

hereinafter called the Grantor, and 'OKLAHOMA NATURAL GAS COMPANY, a corporation, hereinafter called the Grantee.

WITNESSETH, that said Grantor, for and in consideration of \$ 10.00 and other valuable considerations, the receipt of which is hereby acknowledged, does hereby grant to said Grantee, its successors and assigns, a permanent easement and right of way to lay, maintain, operate, relay and remove a pipe line, with fittings, tie-overs, cathodic protection equipment and other appurtenant appliances, with the right of ingress and egress to and from the same, over and through certain lands situated in the County of Tulsa

State of Oklahoma, and more particularly identified and described as follows, to-wit:

The south 25 feet of the north 50 feet of the north 528 feet of the W/2 W/2 NW/4

Section 3-T17N-R14E.

STATE OF OKLAHOMA
TULSA COUNTY
FILED OR RECORDED

~~'77 MAY 16 PM 1 33~~

ANITA NESBITT
COUNTY CLERK

THIS RIGHT OF WAY GRANT IS MADE SUBJECT TO THE FOLLOWING:

1. That said Grantor is to fully use and enjoy said premises subject to the easement rights hereby granted, but Grantor agrees that it will not construct nor permit to be constructed any lakes, ponds, buildings or other structures of a permanent nature upon or, over said right of way or within ten feet of the pipe line of Grantee without the written consent of Grantee. However, hard surface driveways and entryways may be constructed over this pipeline.

3. That the Grantee shall have the right at any time to change the size of its pipe line and to cut, trim and keep clear all trees, brush and other obstructions that may injure, endanger or interfere with the construction, operation, maintenance or removal of said pipe line.

4. That the Grantee shall pay all damages to fences, crops, and premises, which may be suffered by reason of laying, relaying, maintaining, operating, or removing said line of pipe. If not mutually agreed upon, said damages are to be ascertained and determined by three disinterested persons, one thereof to be appointed by the owner of the premises, one by the Grantee, and the third by the two so appointed as aforesaid, and the award of two of such three persons shall be final and conclusive.

This right of way grant contains all of the agreements and stipulations between the Grantor and Grantee with respect to the granting of said easement, and the same shall inure to the benefit of and be binding upon the Grantor and Grantee and their respective heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned have executed this right of way agreement this 4th day of May, 1977

x Ernest B. Day, Jr.

x Francis M. Day
Francis M. Day

x. Jon T. Vrooman

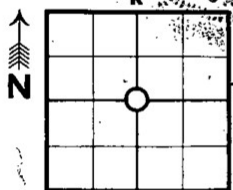
STATE OF Oklahoma }
COUNTY OF Tulsa } SS.

Before me, the undersigned, a Notary Public, in and for the State aforesaid, on this 4th day of May, 19 77, personally appeared Ernest B. Day, Jr., Frances M. Day and Jon T. Vrooman to me known to be the identical persons who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their ~~own~~ free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My Commission Expires: 5/22/2010

RECORDING DATA



Return to:
OKLAHOMA NATURAL GAS COMPANY
Land & Geological Department
Box 871
Tulsa, Oklahoma 74102



Negotiated by E. E. Smith Rods 40
Line Tulsa Distb. I.O. 515-90-27 R/W#

Entered Indexed ✓

01500001580 0215
01500001580 0215

STATE OF OKLAHOMA,
COUNTY OF _____

ss.

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person _____ who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

Notary Public.

My Commission expires _____

STATE OF OKLAHOMA,
COUNTY OF _____

ss.

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person UJO who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

Notary Public.

My Commission expires _____

STATE OF OKLAHOMA,
COUNTY OF _____

ss.

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person _____ who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

Notary Public.

My Commission expires _____

STATE OF _____

COUNTY OF _____

ss.

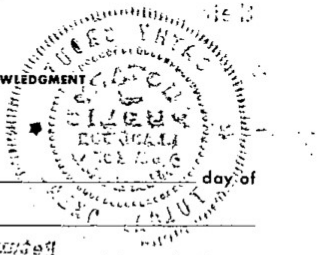
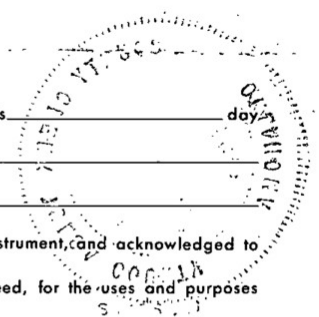
Before me, the undersigned, a Notary Public, in and for said County and State, on this _____ day of
_____, 19____, personally appeared _____

to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instru-
ment as its _____ and acknowledged to me that he executed the same as his free and voluntary act and deed,
and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My Commission Expires _____

Notary Public.



CORPORATION ACKNOWLEDGMENT

RIGHT OF WAY AGREEMENT

THIS AGREEMENT, made and entered into by and between

Glena B. Basse

hereinafter called the Grantor, and OKLAHOMA NATURAL GAS COMPANY, a corporation, hereinafter called the Grantee.

WITNESSETH, that said Grantor, for and in consideration of \$ 10.00 and other valuable considerations, the receipt of which is hereby acknowledged, does hereby grant to said Grantee, its successors and assigns, a permanent easement and right of way to lay, maintain, operate, relay and remove a pipe line, with fittings, tie-overs, cathodic protection equipment and other appurtenant appliances, with the right of ingress and egress to and from the same, over and through certain lands situated in the County of Tulsa

State of Oklahoma

and more particularly identified and described as follows, to-wit:

The south 25 feet of the north 50 feet of the east .330 feet of the E/2 E/2 NE/4

Section 4-T17N-R14E.

NOTARY PUBLIC
TULSA COUNTY
APR 23 AM 11:20
Glen Basse

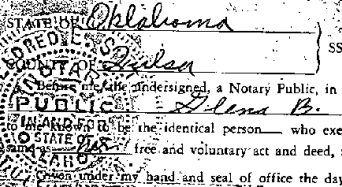
THIS RIGHT OF WAY GRANT IS MADE SUBJECT TO THE FOLLOWING:

1. That said Grantor is to fully use and enjoy said premises subject to the easement rights hereby granted, but Grantor agrees that it will not construct nor permit to be constructed any lakes, ponds, buildings or other structures of a permanent nature upon or over said right of way or within ten feet of the pipe line of Grantee without the written consent of Grantee.
2. That said Grantee hereby covenants to bury its pipe 48 inches below surface of the ground so that the same will not interfere with the cultivation of said premises.
3. That the Grantee shall have the right at any time to change the size of its pipe line and to cut, trim and keep clear all trees, brush and other obstructions that may injure, endanger or interfere with the construction, operation, maintenance or removal of said pipe line.
4. That the Grantee shall pay all damages to fences, crops, and premises, which may be suffered by reason of laying, relaying, maintaining, operating, or removing said line of pipe. If not mutually agreed upon, said damages are to be ascertained and determined by three disinterested persons, one thereof to be appointed by the owner of the premises, one by the Grantee, and the third by the two so appointed as aforesaid, and the award of two of such three persons shall be final and conclusive.

This right of way grant contains all of the agreements and stipulations between the Grantor and Grantee with respect to the granting of said easement, and the same shall inure to the benefit of and be binding upon the Grantor and Grantee and their respective heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned have executed this right of way agreement this 12 day of April, 1977

Glena B. Basse
Glena B. Basse



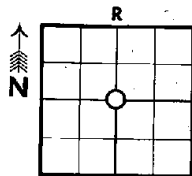
My Commission Expires March 19, 1981

RECORDING DATA
TULSA COUNTY
Eldred E. Smith
Notary Public

Return to:
OKLAHOMA NATURAL GAS COMPANY
Land & Geological Department
Box 871
Tulsa, Oklahoma 74102

Negotiated by E. E. Smith

Line Tulsa Distb. J.O. 515-90-27 R/W



Entered Indexed



STATE OF OKLAHOMA,
COUNTY OF _____

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person _____ who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

Notary Public.

My Commission expires _____

STATE OF OKLAHOMA,
COUNTY OF _____

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person _____ who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

Notary Public.

My Commission expires _____

STATE OF OKLAHOMA,
COUNTY OF _____

Before me, the undersigned, a Notary Public, in and for the County aforesaid, on this _____ day
of _____, 19____, personally appeared _____

to me known to be the identical person _____ who executed the within and foregoing instrument, and acknowledged to
me that _____ executed the same as _____ free and voluntary act and deed, for the uses and purposes
herein set forth.

Witness my hand and official seal.

My Commission expires _____

Notary Public.

CORPORATION ACKNOWLEDGMENT

STATE OF _____
COUNTY OF _____

Before me, the undersigned, a Notary Public, in and for said County and State, on this _____ day of
19____, personally appeared _____

to me known to be the identical person who subscribed the _____ of the maker thereof to the within and foregoing instru-
ment as his _____ and acknowledged to me that he executed the same as his free and voluntary act and deed,
and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My Commission Expires _____

Notary Public.

740142

FORM 428 (REV. 12-63)

RIGHT OF WAY AGREEMENT

THIS AGREEMENT, made and entered into by and between David W. Livesay and Frank Livesay, Co-Administrators
of the Estate of M. D. Livesay, Deceased,

hereinafter called the Grantor, and OKLAHOMA NATURAL GAS COMPANY, a corporation, hereinafter called the Grantee.

WITNESSETH, that said Grantor, for and in consideration of \$1.00 and other valuable considerations, the receipt of which is hereby acknowledged, does hereby grant to said Grantee, its successors and assigns, a permanent easement and right of way to lay, maintain, operate, relay and remove a pipe line, with fittings, tie-overs, cathodic protection equipment and other appurtenant appliances, with the right of ingress and egress to and from the same, over and through certain lands situated in the County of Tulsa

State of Oklahoma, and more particularly identified and described as follows, to-wit: The West 15 feet of
the East 75 feet of the E/2 SE/4 and the East 75 feet of the E/4 SE/4 NE/4 all in Section
33-T18N-R14E.

79 JAN 22 AM 10 32

J. M. W. MALLI
COUNTY CLERK

THIS RIGHT OF WAY GRANT IS MADE SUBJECT TO THE FOLLOWING:

1. That said Grantor is to fully use and enjoy said premises subject to the easement rights hereby granted, but Grantor agrees that it will not construct nor permit to be constructed any lakes, ponds, buildings or other structures of a permanent nature upon or over said right of way or within ten feet of the pipe line of Grantee without the written consent of Grantee.
2. That said Grantee hereby covenants to bury its pipe 24-inches below surface of the ground so that the same will not interfere with the cultivation of said premises.
3. That the Grantee shall have the right at any time to change the size of its pipe line and to cut, trim and keep clear all trees, brush and other obstructions that may injure, endanger or interfere with the construction, operation, maintenance or removal of said pipe line.
4. That the Grantee shall pay all damages to fences, crops, and premises, which may be suffered by reason of laying, relaying, maintaining, operating, or removing said line of pipe. If not mutually agreed upon, said damages are to be ascertained and determined by three disinterested persons, one thereof to be appointed by the owner of the premises, one by the Grantee, and the third by the two so appointed as aforesaid, and the award of two of such three persons shall be final and conclusive.

This right of way grant contains all of the agreements and stipulations between the Grantor and Grantee with respect to the granting of said easement, and the same shall inure to the benefit of and be binding upon the Grantor and Grantee and their respective heirs, successors and assigns.

IN WITNESS WHEREOF, the undersigned have executed this right of way agreement this 10 day of January, 1979.

David W. Livesay
David W. Livesay
Co-Administrator of the Estate of
M. D. Livesay, Deceased

Frank Livesay
Frank Livesay
Co-Administrator of the Estate of
M. D. Livesay, Deceased

APPROVED
1-11-79
W. M. M. M. M.STATE OF OKLAHOMACOUNTY OF TULSA

Before me, the undersigned a Notary Public, in and for the State aforesaid, on this 10 day of January, 1979, personally appeared David W. Livesay and Frank Livesay
to me known in the identical person S who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed, for the uses and purposes therein set forth.

Witness my hand and seal of office the day and year last above written.



Norma Ray
Notary Public

RECORDING DATA



Return to:
OKLAHOMA NATURAL GAS COMPANY
Right-of-Way & Damages Department
Box 871
Tulsa, Oklahoma 74102

Negotiated by D. J. Rentfrow Rods 180
Line B.A. Distb. J.O. 515-80-58 R/W#

Entered ND ☒ Indexed ☒

5.00