### **CERTIFIED MAIL**

June 23, 2014

### Working Interest Owner

RE: Well Proposal- Perla Verde 31 State 4H

E/2 E/2 Section 31, T 19S, R 35E SHL: 170' FSL & 330' FEL BHL: 200' FNL & 330' FEL Lea County, New Mexico

#### Gentlemen:

XTO Energy Inc. (XTO), as Operator, proposes the drilling of the Perla Verde 31 State 4H as a horizontal well on the above referenced location, or at a legal location as approved by the governing regulatory agency to a TVD of approximately 11,100' and a MD of 15,800' to test the Third Bone Spring Formation ("Operation"). The total cost of the Operation is estimated to be \$7,000,000.00. Details of the cost are set out in the enclosed Authority for Expenditure ("AFE").

XTO is proposing to drill this well under the terms of the modified A.A.P.L Form 610-1989 (Horz.) form Operating Agreement which was provided with the Perla Verde 31 State 2H proposal. The Operating Agreement covers the E/2 of Section 31- T19S, R35E. It has the following general provisions:

- 100/300 Non-Consenting Penalty
- \$7,500/\$700 Drilling and Producing Rates
- XTO Energy Inc. is named as Operator

Your interest is shown on the Working Interest Owners exhibit attached. If you do not wish to participate in the Operation, XTO would be agreeable to a mutually agreeable purchase or farmin of your leasehold.

In addition to the referenced well, XTO plans to drill the Perla Verde 31 State 1H, and the Perla Verde 31 State 3H. The Perla Verde 31 State 1H and Perla Verde 31 State 3H will be drilled in the West half of Section 31. Your WI will be reduced in the West half by 25% due to additional working interest owners. A JOA covering the W/2 and the additional well proposals/AFE's will be forthcoming in the near future.

Please indicate your participation election in the space provided below, sign and return this letter, a signed copy of the enclosed AFE, and a copy of your geologic well requirements.			
If you have any questions, please contact me at 817-885-2905 or keith_sawyer@xtoenergy.com.			
Sincerely,	·		
Keith R. Sawyer Division Landman- Permian	Basin		
Enclosure(s) AFE			
	I/We hereby elect to participate in the Perla Verde 31 State 4H		
	I/We hereby elect <u>not</u> to participate in the Perla Verde 31 State 4H		
Company or Individual Name:			
By:	<del></del>		
Name: Title:			
Date:			



# **XTO ENERGY INC. AUTHORITY FOR EXPENDITURE**

AFE NO.: AFE DESC: 1403786

D&C - HORZ IN 3RD BONE SPRING

DATE:

04/19/2014

AFE TYPE:

Conductor Pipe / Caisson

DEVELOPMENT DRILLING OPERATOR: 81 - XTO ENERGY INC.

SECTION/TOWNSHIP/RANGE: 31/19S/35E

DISTRICT:

PERMIAN BASIN

FIELD:

**OPERATED** 

ACCOUNTING ID: 21767

WELL NAME: STATE/COUNTY: PERLA VERDE 31 STATE 04H

New Mexico / Lea XTO WI DECIMAL: 0.500000000

DETAIL OF EXPENDITURES	DRYHOLE	COMPLETION	SUPPLEMENT	TOTAL
FRAC FLUID/SW DISPOSAL	0.00	40,000.00	0.00	40,000.00
COMPL WATER TRANSFER SERVICE	0.00	40,000.00	0.00	40,000.00
TOTAL:		80,000.00		80,000.00
Drilling/Rig Move	1,048,000.00	0.00	0.00	1,048,000.00
Completion Unit	0.00	25,000,00	0.00	25,000.00
Surf/Int Csg Crew/Laydown Service	25,000.00	0.00	0.00	25,000.00
Directional Tools/Services	182,000.00	0,00	0.00	182,000.00
Roads & Location	218,000.00	0,00	0,00	218,000.00
Mud/Chemicals	190,000.00	0.00	0.00	190,000.00
Well Logging: Open Hole	68,000,00	0.00	0,00	68,000.00
Surf/Int Cement & Related Services	122,000.00	0.00	0.00	122,000.00
BITS, MILLS, REAMERS .	107,333.00	0.00	0.00	107,333.00
DRLG RENTALS: SUB-SURFACE	30,000.00	0.00	0.00	30,000.00
DRLG RENTALS: SURFACE	166,000.00	0.00	0,00	166,000,00
RIG FUEL, POWER & WATER	181,000.00	0.00	0.00	181,000,00
CASED HOLE LOGGING/PERF	0.00	15,000.00	0.00	15,000.00
STIMULATION & PUMPING SERVICES	0.00	1,650,000.00	0.00	1,650,000.00
DRILLING SUPERVISION	134,250.00	0.00	0.00	134,250.00
MISC SUPPLIES	9,000.00	0.00	0.00	9,000.00
COMMISSION/LEGAL	18,000.00	0,00	0.00	18,000.00
DRILLING OVERHEAD	11,000.00	0,00	0.00	11,000.00
DRLG TRUCKING & HOT SHOT	31,000.00	0.00	0.00	31,000.00
FLUID HAUL/SOLID CONTROL	268,000.00	15,000.00	0.00	283,000.00
FLOWBACK	0.00	300,000,00	0.00	300,000.00
FRAC TANKS/FLUID HAULING	0.00	125,000.00	0.00	125,000.00
PROD CSG CEMENT & RELATED SERVICE	0.00	214,000.00	0.00	214,000.00
DISTRICT TOOL - SUBSURFACE	0,00	40,000.00	0.00	40,000,00
PROD CSG CREW/LAYDOWN SERVICE	0.00	29,000.00	0.00	29,000.00
CMPL RENTALS: SUB-SURFACE	0,00	10,000,00	0,00	10,000.00
Cmpl Rentals: Surface	0.00	45,000.00	0.00	45,000.00
Cmpl Engr/Supervision	0.00	15,000.00	0.00	15,000,00
Intang, Cmpl Contingencies	0.00	15,000.00	0,00	15,000.00
Cmpl Misc Labor	0.00	6,800.00	0.00	6,800.00
Misc Labor/Welding	44,000.00	0.00	0,00	44,000.00
Cmpl Fluid/Chem/Transp	0.00	125,000.00	0.00	125,000.00
Completion Bits, Scrapers, and Mills	0.00	40,000.00	0.00	40,000.00
Frac Pit	0.00	50,000.00	0.00	50,000.00
WIP-INTAN. DEVLPMT COSTS TOTAL:	2,852,583.00	2,719,800.00	···	5,572,383.00

20,000.00

0.00

20,000.00



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PERMIAN BASIN

FIELD:

**OPERATED** 

ACCOUNTING ID: 21767

WELL NAME: STATE/COUNTY: PERLA VERDE 31 STATE 04H New Mexico / Lea

XTO WI DECIMAL: 0.500000000

DETAIL OF EXPENDITURES	DRYHOLE	COMPLETION	SUPPLEMENT	TOTAL
Tubing	0.00	96,000.00	0.00	96,000.00
Wellhead Equipment	28,000.00	15,000.00	0.00	43,000.00
Pumping & Lifting Equipment	0.00	7,817.00	0.00	7,817.00
Tank Batteries	0.00	100,000.00	0.00	100,000.00
Lease & Flow Lines	0.00	4,000.00	0.00	4,000.00
Sep, Dehy, Treaters, Heat Exch, and Scrubbers.	0.00	100,000.00	0.00	100,000.00
Packer & Sub-surface Equip	0,00	420,000.00	0.00	420,000.00
Sub-surface Pump, Rods, & Acces	0.00	120,000.00	0.00	120,000.00
Surface Casing	73,000.00	0,00	0.00	73,000.00
Intermediate Casing	103,000.00	0,00	0.00	103,000.00
Production / Liner Casing	0.00	260,800.00	0,00	260,800.00
WIP-Lease & Well Equip. TOTAL:	224,000.00	1,123,617.00	•	1,347,617.00

	' '		
TOTAL THIS AFE:	3,076,583.00	3,923,417.00	7,000,000.00

\*\*\* This AFE is an estimate only. By returning one signed copy, you agree to pay your share of the actual costs incurred. \*\*\*

REMARKS:

TO DRILL AND COMPLETE A NEW HORIZONTAL WELL IN THE 3RD BONE SPRING FORMATION AND SET 5-1/2" CASING WITH SLIDING SLEEVES FOR PRODUCTION, LATERAL LENGTH IS +/- 4350', TVD IS ESTIMATED AT 10980' WITH A MD OF 15800'. THE WELL WILL BE DRILLED ON A DAYWORK

CONTRACT.

		Non Operator Approval		
Prepared By:	STEPHANIE RABADUE	DATE		
		COMPANY		
Approved By:	TERRY PERKINS	BY		
Signature:		TITLE		